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جامعة محمد بوضياف بالمسيلة

نيابة رئاسة الجامعة للعلاقات الخارجية, التعاون

والتنشيط, الاتصال و التظاهرات العلمية

LES TRAVAUX DE FACULTE DE TECHNOLOGIE

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Nº	Nom et prénom	Titre	Localisation
01	GhousHaoues	An Investigation on the Usefulness and Performance of New Hot Working Tool Steel by Nitrocarburizing Process	https://www.jstage.jst.go.jp/article/ejssnt/10/0/10_0_1/_article/-char/ja/ ¹
		Effects of Substrate Composition and Treatment Times on the Erosive Wear of Titanium Aluminide Coating: Prepared By Pack Cementation	https://link.springer.com/article/10.1007/s40735-020-00438-8 ²
		Effet des additions sur la microstructure et le comportement tribologique et en fatigue thermique des revêtements à base de NiAl obtenus par projection plasma	https://www.ajol.info/index.php/srst/article/view/157264 ³
		Erratum: An Investigation on the Usefulness and Performance of New Hot Working Tool Steel by Nitrocarburizing Process [e-J. Surf. Sci. Nanotech. Vol. 10, pp. 1-11 (2012)]	https://www.jstage.jst.go.jp/article/ejssnt/10/0/10_0_17/_article ⁴
		Open-switch fault-tolerant control of power converters in a grid-connected photovoltaic system	https://search.proquest.com/openview/be012f8327f715ad01426cb77c8a1184/1?pq-origsite=gscholar&cbl=1686343 ⁵
		Caractérisation des défauts des convertisseurs statiques intégrés dans un système électrique à énergie renouvelable	http://dspace.univ-msila.dz:8080/xmlui/handle/123456789/3607 ⁶

02	Boudjellal Bilal	Artificial neural networks controller for power system voltage improvement	https://ieeexplore.ieee.org/abstract/document/7110897/ ⁷
		Active and Reactive Powers Control of DFIG Based WECS Using PI Controller and Artificial Neural Network Based Controller	http://www.iieta.org/journals/mmc_a/paper/10.18280/mmc_a.931-405 ⁸
		Improvement of Power System Transient Stability Using a Wind Turbine Based on DFIG	https://www.researchgate.net/profile/Loukriz_Abelhamid/publication/272727447_Improvement_of_Power_System_Transient_Stability_Using_a_Wind_Turbine_Based_on_DFIG/links/55533c1708ae6fd2d81d971e/Improvement-of-Power-System-Transient-Stability-Using-a-Wind-Turbine-Based-on-DFIG.pdf ⁹
03	Bouziane Mokhtar	Power System Voltage Control Using Wind Farms Based on a Doubly Fed Induction Generation (DFIG)	https://www.scientific.net/AMR.960-961.1174 ¹⁰
		Identification of sources of atmospheric particulate matter and trace metals in Constantine, Algeria	https://link.springer.com/content/pdf/10.1007/s11869-014-0308-1.pdf ¹¹
		Influence of mineral dust on the concentration and composition of PM10 in the city of Constantine	https://www.sciencedirect.com/science/article/pii/S1875963721000148 ¹²
		Biodégradation du méthanol en réacteur Batch et étude de l'influence des paramètres physico-chimique sur la cinétique	http://archives.umc.edu.dz/bitstream/handle/123456789/10326/BOU5441.pdf?sequence=1 ¹³
		The study of the behaviour of different feed grasses in pedo-climatic conditions in the	https://agris.fao.org/agris-search/search.do?recordID=DZ9100053 ¹⁴

		agricultural workshop of the Agricultural Technological Institute (Mostaganem) [Algeria] [1988]	
	Bouziane Mokhtar	Isolation and preliminary identification of actinomycetes isolated from a wastewater treatment plant and capable of growing on methyl ethyl ketone as a sole source of carbon and energy	https://www.tandfonline.com/doi/abs/10.1080/19443994.2015.1046943 ¹⁵
		Mass concentrations, seasonal variations, chemical compositions and element sources of PM ₁₀ at an urban site in Constantine, northeast Algeria	https://www.sciencedirect.com/science/article/abs/pii/S0375674219302419 ¹⁶
04	Brik Mourad	Towards an ontology for UML state machines	http://www.lnse.org/papers/106-S2007.pdf ¹⁷
		Contextual Information Retrieval within Recommender System: Case Study" E-learning System"	https://www.cceol.com/search/article-detail?id=894803 ¹⁸
		Utilisation des métadonnées et d'annotation et d'adaptation dans le web sémantique: application a l'enseignement a distance	http://dspace.univ-setif.dz:8888/jspui/handle/123456789/1298 ¹⁹
	Brik Mourad	EduBank: A bank of Educational Resources based on Ontologies	https://ieeexplore.ieee.org/abstract/document/6481896 ²⁰
		Semantic Metadata for Creating and Describing Educational Resources	https://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.206.4862&rep=rep1&type=pdf ²¹
		Etude Et Réalisation D'un Filtre Actif Parallèle	http://thesis.univ-biskra.dz/id/eprint/2487 ²²

05	Ghadbane Ismail	En Utilisant Différentes Stratégies De Contrôle	
		Real time implementation of feedback linearization control based three phase shunt active power filter	https://search.proquest.com/openview/effe7b5096f5c3df0cd7d00aa7f780c8/1?pq-origsite=gscholar&cbl=2069461 ²³
		Commande d'un filtre actif triphasé parallele par differents régulateurs	http://thesis.univ-biskra.dz/id/eprint/1743 ²⁴
		Feed backlinearised control based three Phase shunt active power filter	https://www.researchgate.net/profile/Benchouia_Mohamed/publication/269518855_Feed_back_linearised_control_based_three_phase_shunt_active_power_filter/links/58a77e10a6fdcc0e078aef8/Feed-back-linearised-control-based-three-phase-shunt-active-power-filter.pdf ²⁵
	Ghadbane Ismail	Comparative study of backstepping and Proportional Integral Controller to Compensating Current Harmonics	https://www.researchgate.net/profile/Benchouia_Mohamed/publication/269710023_Comparative_Study_of_Backstepping_and_Proportional_Integral_Controller_to_Compensating_Current_Harmonics/links/58a805a84585150402f2ae2b/Comparative-Study-of-Backstepping-and-Proportional-Integral-Controller-to-Compensating-Current-Harmonics.pdf ²⁶
		Experimental Comparative Study of FeedbackLinearizedController and Proportional Integral Controllerof the DC Bus Voltage ofThree-phase Shunt Active Power Filter	https://core.ac.uk/download/pdf/188805553.pdf ²⁷
		Real time implementation of feedback linearization control based three phase shunt active power filter	http://www.iieta.org/journals/ejee/paper/10.3166/EJEE.20.517-532 ²⁸

		Power quality improvement using Hardware Implementation of PI Controlled Three-Phase Shunt Active Power Filter	http://archives.univ-biskra.dz/handle/123456789/2496 ²⁹
	Ghadbane Ismail	Real time implementation of feedback linearization control based three phase shunt active power filter	http://dspace.univ-msila.dz:8080/xmlui/handle/123456789/14779 ³⁰
		Backstepping Control Based Three Phase Shunt Active Power Filter	http://b-dig.iie.org.mx/BibDig2/V15-0034/ENVIR-56.pdf ³¹
		NON LINEAR CONTROL FOR SHUNT ACTIVE POWER FILTER BY USING INSTANTANEOUS REACTIVE POWER STRATEGY	http://archives.univ-biskra.dz/handle/123456789/2494 ³²
		Three-phase shunt active power filter for power improvement quality using sliding mode controller	https://ieeexplore.ieee.org/abstract/document/6417876 / ³³
		Design and implementation of sliding mode and PI controllers based control for three phase shunt active power filter	https://www.sciencedirect.com/science/article/pii/S1876610214007978 ³⁴
		Implementation of adaptive fuzzy logic and PI controllers to regulate the DC bus voltage of shunt active power filter	https://www.sciencedirect.com/science/article/pii/S1568494614006176 ³⁵
		Commande prédictive directe du couple de la machine asynchrone	http://thesis.univ-biskra.dz/2306/6/Chapitre%20_IV.pdf ³⁶
		contributiona la commande prédictive directe du couple de la machine à induction	http://eprints.univ-batna2.dz/323 / ³⁷

06	Djaghdali Lakhdar	HIGH PERFORMANCE SPEED OF THE INDUCTION MOTOR DRIVES BY THE PREDICTIVE CONTROL USING SPACE VECTOR MODULATION	https://www.researchgate.net/profile/Naceri_Farid/publication/282662122_HIGH_PERFORMANCE_SPEED_OF_THE_INDUC_TION_MOTOR_DRIVES_BY_THE_PREDICTIVE_CONT_ROL_USING_SPACE_VECTOR_MODULATION/links/562342fc08ae93a5c9287a8f/HIGH-PERFORMANCE-SPEED-OF-THE-INDUCTION-MOTOR-DRIVES-BY-THE-PREDICTIVE-CONTROL-USING-SPACE-VECTOR-MODULATION.pdf ³⁸
		Comparison of the Performance Speed of the Induction Motor Drives by the Predictive Control and PI Regulator, Using Space Vector Modulation	https://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.885.6475&rep=rep1&type=pdf ³⁹
	Djaghdali Lakhdar	Reducing of torque and flux ripples in DTC of IM based on predictive control	https://www.researchgate.net/profile/Sebti_Belkacem/publication/304887561_Reducing_of_torque_and_flux_ripples_in_DTC_of_im_based_on_predictive_control/links/5bb2202692851ca9ed3390d5/Reducing-of-torque-and-flux-ripples-in-DTC-of-im-based-on-predictive-control.pdf ⁴⁰
07	Cherif Bilal	Detection of two-level inverter open-circuit fault using a combined DWT-NN approach	https://www.hindawi.com/journals/jcse/2018/1976836/abs/ ⁴¹
		A comparative study between methods of detection and localisation of open-circuit faults in a three phase voltage inverter fed induction motor	https://www.researchgate.net/profile/Bendjebbar_Mokhtar/publication/325587066_A_comparative_study_between_methods_of_detection_and_localisation_of_open-circuit_faults_in_a_three_phase_voltage_inverter_fed_induction_motor/links/5b1d11efaca272021cf5606a/A-comparative-study-

	Djamal Eddine		between-methods-of-detection-and-localisation-of-open-circuit-faults-in-a-three-phase-voltage-inverter-fed-induction-motor.pdf ⁴²
		Diagnosis of open-circuit fault in a three phase voltage inverter fed induction motor	https://ieeexplore.ieee.org/iel7/7405754/7416597/07416736.pdf ⁴³
	Cherif Bilal Djamal Eddine	Diagnosis of an Inverter IGBT Open-circuit Fault by Hilbert-Huang Transform Application.	https://www.researchgate.net/profile/Cherif_Bilal_Djamal_Eddine/publication/335137945_Diagnosis_of_an_Inverter_IGBT_Open-circuit_Fault_by_Hilbert-Huang_Transform_Application/links/5d529c8045851530407099e4/Diagnosis-of-an-Inverter-IGBT-Open-circuit-Fault-by-Hilbert-Huang-Transform-Application.pdf ⁴⁴
		A comparative study between two open-circuit fault detection and localization techniques in a three phase inverter fed induction motor	https://ieeexplore.ieee.org/iel7/7786717/7804109/07857513.pdf ⁴⁵
		Neural network based fault diagnosis of three phase inverter fed vector control induction motor	https://pp.bme.hu/eecs/article/download/14315/8519 ⁴⁶
		A Comparative Study on Some Fault Diagnosis Techniques in Three-Phase Inverter Fed Induction Motors	https://www.intechopen.com/online-first/a-comparative-study-on-some-fault-diagnosis-techniques-in-three-phase-inverter-fed-induction-motors ⁴⁷
		The enhancement of park current vectors technique for inverter fault detection	https://ieeexplore.ieee.org/iel7/7953759/7958630/07958646.pdf ⁴⁸
		An Automatic Diagnosis of an Inverter IGBT Open-Circuit Fault Based on HHT-ANN	https://www.tandfonline.com/doi/pdf/10.1080/15325008.2020.1793835 ⁴⁹

	Cherif Bilal Djamal Eddine	Induction machine rotor and stator faults detection by applying the DTW and NF network	https://ieeexplore.ieee.org/iel7/8342303/8352140/08352216.pdf ⁵⁰
		Indirect vector controlled of an induction motor using H^∞ current controller for IGBT open circuit fault compensation	https://onlinelibrary.wiley.com/doi/abs/10.1002/2050-7038.12540 ⁵¹
		A combined RMS–mean value approach for an inverter open–circuit fault detection	https://pp.bme.hu/eecs/article/download/13605/8325 ⁵²
		Detection of a two–level inverter open–circuit fault using the discrete wavelet transforms technique	https://ieeexplore.ieee.org/iel7/8342303/8352140/08352206.pdf ⁵³
	Cherif Bilal Djamal Eddine	Fault Tolerant Control of Switch Power Converter in WECS Based on a DFIG	https://link.springer.com/chapter/10.1007/978-981-13-1945-7_15 ⁵⁴
		A proposed voltage technique for inverter open fault–circuit detection based on SVM strategy	https://ieeexplore.ieee.org/iel7/8283393/8289097/08289100.pdf ⁵⁵
		Short–circuit fault diagnosis of the DC–Link capacitor and its impact on an electrical drive system	https://www.academia.edu/download/64052356/04%205Dec%2025Nov%2028Apr%2019820%20M.pdf ⁵⁶
		On the Use of High–resolution Time–frequency Distribution Based on a Polynomial Compact Support Kernel for Fault Detection in a Two–level Inverter	https://pp.bme.hu/eecs/article/download/15469/8858 ⁵⁷
		Experimental Study of Inverter Open–Circuit Fault Diagnosis using Stator Current	https://www.academia.edu/download/58580078/ACECS-11.pdf ⁵⁸

		Spectrogram	
	Cherif Bilal Djamal Eddine	Diagnosis Method for GTO Open Switch Fault Applied to Reconfigurable Three-Level 48-Pulse STATCOM	http://advances.vsb.cz/index.php/AEEEE/article/viewFile/3192/488488563 ⁵⁹
		Diagnosis of an Inverter by Clark Transform Technique Based on Neural Network	https://ieeexplore.ieee.org/iel7/8743500/8751702/08751940.pdf ⁶⁰
		A Comparative Study between Two Stator Current HHT and FFT Techniques for IM Broken Bar Fault Diagnosis	https://ieeexplore.ieee.org/iel7/8961356/8966790/08966812.pdf ⁶¹
		Vibration Signal Analysis for Bearing Fault Diagnostic of Asynchronous Motor using HT-DWT Technique	https://ieeexplore.ieee.org/iel7/8961356/8966790/08966801.pdf ⁶²
		Diagnosis of an Inverter IGBT Open-circuit Fault by Hilbert-Huang Transform Application	http://www.iieta.org/journals/ts/paper/10.18280/ts.360201 ⁶³
		Review on external and internal faults of an association inverter-motor and their impact on the motor operation	https://ieeexplore.ieee.org/iel7/8058138/8066114/08066188.pdf ⁶⁴
08	Chekiousa Abia	Purification of H ₂ SO ₄ of pickling bath contaminated by Fe (II) ions using electrodialysis process	https://www.sciencedirect.com/science/article/pii/S187661021501557X/pdf?md5=af1b492dcd56ad175495b20f3759118d&pid=1-s2.0-S187661021501557X-main.pdf ⁶⁵
		Elimination par électrodialyse des ions Fe (II) d'une solution d'acide sulfurique	https://www.ajol.info/index.php/srst/article/download/125434/117281 ⁶⁶
		Elimination par électrodialyse des ions Fe (II) d'une solution d'acide sulfurique Elimination by	https://www.ajol.info/index.php/srst/article/download/125434/117281/0 ⁶⁷

		electrodialysis of Fe (II) ions with a sulfuric acid solution	
09	Zorig Abdelmalik	Novel differential current control strategy based on a modified three-level SVPWM for two parallel-connected inverters	https://ieeexplore.ieee.org/iel7/6245517/6507303/07945241.pdf ⁶⁸
		Sliding mode control and modified SVM for suppressing circulating currents in parallel-connected inverters	https://www.tandfonline.com/doi/pdf/10.1080/15325008.2018.1466215 ⁶⁹
	Zorig Abdelmalik	Control of grid connected photovoltaic system using dual three-level stage conversion	https://ieeexplore.ieee.org/iel7/7405754/7416597/07416858.pdf ⁷⁰
		Circulating Current Control for Parallel Three-Level T-Type Inverters	https://link.springer.com/chapter/10.1007/978-981-15-6259-4_50 ⁷¹
		Control of grid connected photovoltaic system using three-level T-type inverter	https://www.researchgate.net/profile/Abdelhamid_Rabhi/publication/305714720_Control_of_Grid_Connected_Photovoltaic_System_Using_Three-Level_T-Type_Inverter/links/5f0605db299bf188160aa862/Control-of-Grid-Connected-Photovoltaic-System-Using-Three-Level-T-Type-Inverter.pdf ⁷²
		Sliding Mode Control of Interleaved DC-DC Boost Converter Integrated in PV system	https://www.researchgate.net/profile/Abdelmalik_Zorig/publication/312332488_Sliding_Mode_Control_of_Interleaved_DC-DC_Boost_Converter_Integrated_in_PV_system/links/591bf8a80f7e9b7727d8d96e/Sliding-Mode-Control-of-Interleaved-DC-DC-Boost-Converter-Integrated-in-PV-system.pdf ⁷³
		Neutral Point Voltage Balancing Control and	https://ieeexplore.ieee.org/iel7/8743500/8751702/08751904.pdf ⁷⁴

	Zorig Abdelmalik	Quality power Improvement of PV System Based on Dual Three-level Stage Conversion	
		Modeling and Control of Parallel Inverters-Based Dual-Stage Grid-Connected PV System	https://www.researchgate.net/profile/Abdelmalik_Zorig/publication/312332482_Modeling_and_Control_of_Parallel_Inverters-Based_Dual-Stage_Grid-Connected_PV_System/links/587b474708ae9275d4df18e1/Modeling-and-Control-of-Parallel-Inverters-Based-Dual-Stage-Grid-Connected-PV-System.pdf ⁷⁵
10	Menassel Sihem	Etude de l'effet de l'addition et de la substitution dans les supraconducteurs a base de bismuth préparés par la méthode SOL-GEL	http://archives.umc.edu.dz/bitstream/handle/123456789/135400/MEN7073.pdf?sequence=1 ⁷⁶
		Calcul de l'énergie de ségrégation superficielle dans les alliages de métaux CFC 5 Ni, Rh; Ir; Pd; Pt	http://archives.umc.edu.dz/bitstream/handle/123456789/10057/MEN4925.pdf?sequence=1 ⁷⁷
		Investigation of Structural and Superconducting Properties of BiSrCa (Ti) CuO Superconducting Ceramics from Sol-Gel Method	https://library.crti.dz/cf1615/document ⁷⁸
		Effect Y substitution on the microstructure, transport and magnetic properties of Bi ₂ Sr ₂ Ca ₁ Cu ₂ O _{8+δ} superconducting ceramic	https://content.sciendo.com/view/journals/msp/34/3/article-p582.xml ⁷⁹
		Synthesis of BiSrCa (Y) CuO superconductor from the sol-gel method and the effect of Y substitution	https://aip.scitation.org/doi/abs/10.1063/1.4751631 ⁸⁰
		Contrôle des puissances générées par un système	http://eprints.univ-batna2.dz/324/1/Riyadh%20ROUABHI.pdf ⁸¹

11	Rouabhi Riyadh	éolien à vitesse variable basé sur une machine asynchrone double alimentée	
		Hybrid backstepping control of a doubly fed wind energy induction generator	https://www.researchgate.net/profile/Riyadh_Rouabhi/publication/280048983_Hybrid_backstepping_control_of_a_doubly_fed_wind_energy_induction_generator/links/56adbec408ae43a3980cfff4.pdf ⁸²
	Rouabhi Riyadh	Power quality enhancement of grid connected doubly-fed induction generator using sliding mode control	https://www.researchgate.net/profile/Chouder_Aissa/publication/277711763_Power_Quality_Enhancement_of_Grid_Connected_Doubly-Fed_Induction_Generator_Using_Sliding_Mode_Control/links/5579c7d208ae75363756f906.pdf ⁸³
		Backstepping control of a doubly-fed induction machine based on fuzzy controller	http://num.univ-msila.dz/DWE/public/attachements/2020/02/19/backstepping-control-of-a-doubly-fed-induction-machine-based-on-fuzzy-controllerpdf-h4vi94s41582107245.pdf ⁸⁴
		Étude et commande d'une machine asynchrone à double alimentation application: énergie éolienne	http://dspace.univ-setif.dz:8888/jspui/bitstream/123456789/2047/1/riyadhrouabhi.pdf ⁸⁵
		Type-2 Sugeno Fuzzy Logic Inference System for Speed Control of a Doubly-Fed Induction Motor	http://num.univ-msila.dz/DWE/public/attachements/2020/08/14/type-2-sugeno-fuzzy-logic-inference-system-for-speed-control-of-a-doubly-fed-induction-motorpdf-mh0e1nnv1597429133.pdf ⁸⁶
		COMMANDE D'UN MOTEUR A COURANT CONTINU A L'AIDE D'UN	http://dspace.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/10212/2009.27.p

	Rouabhi Riyadh	HACHEUR A TRANSISTOR	df?sequence=1&isAllowed=y ⁸⁷
		Hybrid Type-2 Fuzzy Sliding Mode Control of a Doubly-Fed Induction Machine (DFIM)	https://pdfs.semanticscholar.org/ddfa/87b01fbb78042c0fbd2db49a915539fda25f.pdf ⁸⁸
		Comparative Study Between Two Control Techniques Applied on the Permanent Magnet Synchronous Machine (PMSM)	http://num.univ-msila.dz/DWE/public/attachements/2020/04/30/742-4-07pdf-zwo7czqq1588265426.pdf ⁸⁹
		Hybrid Type-2 Fuzzy Sliding Mode Control of a Doubly-Fed Induction Machine (DFIM) Hybrid Type-2 Fuzzy Sliding Mode Control of a Doubly-Fed Induction	http://www.iieta.org/journals/ama_c/paper/10.18280/ama_c.742-401 ⁹⁰
		Backstepping control of a doubly-fed induction machine based on fuzzy controller	http://www.iieta.org/journals/ejee/paper/10.3166/EJEE.20.645-657 ⁹¹
12	Ladjel Djelloul	CHEMICAL ACTIVATION EFFECT ON THE MECHANICAL RESPONSE OF MORTARS BASED ON DUNE SAND	http://num.univ-msila.dz/DWE/public/attachements/2020/07/08/article-mining-ladjal-2020pdf-es5y772f1594229083.pdf ⁹²
		Caractérisation et modélisation du comportement mécaniques des matériaux à base cimentaire	http://num.univ-msila.dz/DWE/public/attachements/2020/02/14/pdgladjel-de-these-rapporteurspdf-o1mskzid1581705688.pdf ⁹³
13	Hadjab Moufdi	Neural network for modeling solar panel	https://library.crti.dz/jr1350/document ⁹⁴
		Optimization of defected ZnO/Si/Cu ₂ O heterostructure solar cell	https://www.sciencedirect.com/science/article/pii/S0925346719306536 ⁹⁵
		Full-potential calculations of structural and optoelectronic properties of cubic indium gallium arsenide semiconductor alloys	https://www.sciencedirect.com/science/article/pii/S0030402616307835 ⁹⁶

		Structural, electronic and optical properties for chalcopyrite semiconducting materials: ab-initio computational study	https://www.sciencedirect.com/science/article/pii/S0030402618306855 ⁹⁷
Hadjab Moufdi		A study of CdTe solar cells using Ga-doped $\text{Mg}_{1-x}\text{Zn}_x\text{O}$ buffer/TCO layers: Simulation and performance analysis	https://www.sciencedirect.com/science/article/pii/S2468217918302004 ⁹⁸
		First-principles investigation of the optical properties for rocksalt mixed metal oxide $\text{Mg}_{1-x}\text{Zn}_x\text{O}$	https://faculty.uobasrah.edu.iq/uploads/publications/1588569323.pdf ⁹⁹
		L'intelligence artificielle pour la poursuite du point de puissance maximum d'un générateur photovoltaïque	https://library.crti.dz/cf1352 ¹⁰⁰
		Développement des performances d'un système photovoltaïque	https://library.crti.dz/mg311/document ¹⁰¹
		A numerical optimization study of CdS and $\text{Mg}_{0.125}\text{Zn}_{0.875}\text{O}$ buffer layers in CIGS-based solar cells using wxAMPS-1D package.	https://www.tandfonline.com/doi/pdf/10.1080/02286203.2020.1857129 ¹⁰²
		Comparison and statistical validation of a model of a photovoltaic module	https://library.crti.dz/jr1351/document ¹⁰³
		Optical study of cubic, and orthorhombic structures of XCaCl_3 (X= K, Rb) compounds: Comparative Ab initio calculations	https://library.crti.dz/jr2078/document ¹⁰⁴
		Etude et simulation des cellules photovoltaïques à rendement élevé	http://rdoc.univ-sba.dz/handle/123456789/2839 ¹⁰⁵

	Hadjab Moufdi	Élaboration et caractérisation des cellules photovoltaïques à rendement élevé.	https://www.pnst.cerist.dz/detail.php?id=51251/ ¹⁰⁶
		Etude et simulation des cellules photovoltaïques à rendement élevé.	https://library.crti.dz/dc404/ ¹⁰⁷
		Theoretical investigation of optical properties of zinc blende III–Antimony materials	https://library.crti.dz/cf1082/document ¹⁰⁸
		Photovoltaic array modeling and MPPT using artificial neural network.	https://library.crti.dz/cf1353/document ¹⁰⁹
	Hadjab Moufdi	Optoelectronic properties of the new quaternary chalcogenides Zn ₂ CuInTe ₄ and Cd ₂ CuInTe ₄ : Ab-initio study	https://www.researchgate.net/profile/Amar_Khelfane2/publication/321116315_Optoelectronic_properties_of_the_new_quaternary_chalcogenides_Zn_2_CuInTe_4_and_Cd_2_CuInTe_4_Ab-initio_study/links/5c5071a9458515a4c7481db1/Optoelectronic-properties-of-the-new-quaternary-chalcogenides-Zn-2-CuInTe-4-and-Cd-2-CuInTe-4-Ab-initio-study.pdf ¹¹⁰
		Structural, electronic and thermoelectric properties of the intermetallic materials based on Mg ₂ X (X= Si, Ge, Sn): DFT calculations.	https://core.ac.uk/download/pdf/234763940.pdf ¹¹¹
		Optical and electronic study of Ceramic scintillators within the framework of Density Functional Theory (DFT)	https://library.crti.dz/cf2409/abstract ¹¹²
		Elastic, mechanical and thermodynamic properties of zinc blende III–X (X= As, Sb): ab-initio calculations	https://core.ac.uk/download/pdf/234763911.pdf ¹¹³
		Formation of difuran–diketopyrrolopyrrole	https://meetings.aps.org/Meeting/MAR21/Session/Y63.11 ¹¹⁴

		adsorption layers on graphite probed in molecular simulations	
		Contribution for an optimization study of a photovoltaic generator	http://193.194.84.143/bitstream/handle/123456789/132668/6-36_____ICREN%20article%20Moufdi%20Hadjab2.pdf?sequence=1&isAllowed=y ¹¹⁵
	Hadjab Moufdi	First principle prediction, of the optical properties, of wide band gap of ZnO for photovoltaic applications.	https://library.crti.dz/cf1927/abstract ¹¹⁶
		Numerical Modeling of Metal Oxide Heterojunction AZO/Cu ₂ O Solar Cell	https://library.crti.dz/cf1840/abstract ¹¹⁷
		Computational study of the fundamental properties of chalcopyrite semiconductors, for photovoltaic applications: Density Functional Theory	https://pdfs.semanticscholar.org/8d4a/f3af7c9a753815d598181037da0af3580841.pdf ¹¹⁸
		Optoelectronics properties of oxidized tin sulphide thin films prepared by spray ultrasonic method	https://pdfs.semanticscholar.org/cb91/b457c704f9c8abad1e818aa1cce887e61e9c.pdf ¹¹⁹
		Optimization of CdTe solar cell performances using Ga-doped Mg _x Zn _{1-x} O buffer layer	https://pdfs.semanticscholar.org/4e01/e7103b5506c9b9035b4469686c34ecd5794a.pdf ¹²⁰
		ECG Denoising Using the Extended Kalman Filtre EKF Based on a Dynamic ECG Model	http://193.194.92.19/documents/Archive/Archive%20Faculte%20des%20Sciences%20et%20Technologies%20et%20des%20Sciences%20de%20le%20Matiere/The-INTERNATIONAL-CONFERENCE-ON-ELECTRONICS-OIL-FROM-THEORY-TO-

	Hadjab Moufdi		APPLICATIONS2013/Mohammed_Assam_Ouali%20(2).pdf ¹²¹
		Density functional approach to study structural and electronic properties of III-Sb semi-conductors by modified Becke-Johnson Potential	https://library.crti.dz/cf1081/document ¹²²
		Comparative study of optical properties of In _{0.25} Ga _{0.75} As and In _{0.75} Ga _{0.25} As in zinc-blende phase by first-principles calculations	https://library.crti.dz/cf1470/document ¹²³
		Fundamental properties of the rocksalt ZnO and MgO: an ab-initio prediction	https://library.crti.dz/cf1712/document ¹²⁴
		Performance prediction of AlGaAs/GaAs betavoltaic cells irradiated by nickel-63 radioisotope	https://www.sciencedirect.com/science/article/pii/S0921452621000387 ¹²⁵
14	Boursas Abdelhkim	Evaluation of the hourly global solar radiation on a horizontal plane for two sites in Algeria	https://www.researchgate.net/profile/Hassen_Bouzgou/publication/272071801_Evaluation_of_the_Hourly_Global_Solar_Radiation_on_a_Horizontal_Plane_for_Two_Sites_in_Algeria/links/58e8c0d90f7e9b978f7f6bc4/Evaluation-of-the-Hourly-Global-Solar-Radiation-on-a-Horizontal-Plane-for-Two-Sites-in-Algeria.pdf ¹²⁶
		Investigation of the magnetosensitivity of a dual-emitter dual-base structure in oscillator mode of operation	https://www.sciencedirect.com/science/article/pii/S092442479380176H ¹²⁷
15	Bensehil Ilhem	Structure et magnétisme de couches minces	http://dspace.univ-setif.dz:8888/jspui/bitstream/123456789/1050/3/Th%C3%A8se%20

			de%20Doctorat_Bensehil.pdf ¹²⁸
		Synthesis, structural and magnetic properties of physical vapor deposited Fe/Si (100) and Fe/Si (111) thin films	https://link.springer.com/article/10.1007/s10854-018-0330-4 ¹²⁹
		Synthesis, structural, and magnetic properties of Fe thin films	https://link.springer.com/content/pdf/10.1007/s10948-016-3669-x.pdf ¹³⁰
16	Chebabhi Ali	Modern improvement techniques of direct torque control for induction motor drives-a review	https://pcmp.springeropen.com/articles/10.1186/s41601-019-0125-5 ¹³¹
		Improved DTC strategy of doubly fed induction motor using fuzzy logic controller	https://www.sciencedirect.com/science/article/pii/S2352484718302324 ¹³²
		A comparative study between FOC and DTC control of the Doubly Fed Induction Motor (DFIM)	https://ieeexplore.ieee.org/iel7/8241504/8255208/08255302.pdf ¹³³
		A new balancing three level three dimensional space vector modulation strategy for three level neutral point clamped four leg inverter based shunt active power filter controlling by nonlinear back stepping controllers	https://www.sciencedirect.com/science/article/pii/S0019057816300246 ¹³⁴
		High performance direct torque control of doubly fed induction motor using fuzzy logic	https://dergipark.org.tr/en/download/article-file/481748 ¹³⁵
		3d space vector modulation control of four-leg shunt active power filter using pq0 theory	http://revue.elth.pub.ro/upload/78451808AChebabhi_2_2015_pp185-194.pdf ¹³⁶
		Analysis and design of photovoltaic pumping	http://papers.itc.pw.edu.pl/index.php/JPT/article/download/792/70

	Chebabhi Ali	system based on nonlinear speed controller	3 ¹³⁷
		Four Leg DSTATCOM based on Synchronous Reference Frame Theory with Enhanced Phase Locked Loop for Compensating a Four Wire Distribution Network under Unbalanced PCC Voltages and Loads	http://www.papers.itc.pw.edu.pl/index.php/JPT/article/download/789/697 ¹³⁸
		SVM technique based on DTC sensorless control optimized by ANN applied to a double stator asynchronous machine fed by three-level six-phase inverter	https://www.researchgate.net/profile/Chebabhi_Ali/publication/301613227_SVM_technique_based_on_DTC_sensorless_control_optimized_by_ANN_applied_to_a_double_stator_asynchronous_machine_fed_by_three_level_six_phase_inverter/links/57e2849d08ae427e2959dcd4/SVM-technique-based-on-DTC-sensorless-control-optimized-by-ANN-applied-to-a-double-stator-asynchronous-machine-fed-by-three-level-six-phase-inverter.pdf ¹³⁹
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		Fuzzy logic controllers for three levels shunt active power filter compensated by three-levels stabilizing Space Vector Modulation to Fixed Switching Frequency and switching losses reducing under unbalanced load	https://www.researchgate.net/profile/Chebabhi_Ali/publication/280026708_Fuzzy_logic_controllers_for_three_levels_shunt_active_power_filter_compensated_by_three-levels_stabilizing_Space_Vector_Modulation_to_Fixed_Switching_Frequency_and_switching_losses_reducing_under_unbalanced_load/links/55a06a808aea3d086804eb1/Fuzzy-logic-controllers-for-three-levels-

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	Chebabhi Ali	Direct torque control of induction motor fed by three-level inverter using fuzzy logic	https://amsemodelling.com/publications/advances_in_modelling/Automatic_Control/724/72.04_04.pdf ¹⁴²
		ARTIFICIAL NEURAL NETWORK BASED SYNCHRONOUS REFERENCE FRAME THEORY IN THE dq0 AXES FOR REFERENCE HARMONIC CURRENTS GENERATION OF A FOUR LEG SHUNT ACTIVE POWER FILTER	http://dspace.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/4782/Article_2_RRST.pdf?sequence=1&isAllowed=y ¹⁴³
		Power quality improvement using a four leg SAPF based on phase locked loop with multi variable filter under unbalanced source voltages and loads	https://www.researchgate.net/profile/Chebabhi_Ali/publication/283017766_Power_Quality_Improvement_Using_a_Four_Leg_Shunt_Active_Power_Filter_Based_on_Phase_Locked_Loop_with_Multi_Variable_Filter_Under_Unbalanced_Source_Voltages_and_Loads/links/5627f57208ae518e347b3092/Power-Quality-Improvement-Using-a-Four-Leg-Shunt-Active-Power-Filter-Based-on-Phase-Locked-Loop-with-Multi-Variable-Filter-Under-Unbalanced-Source-Voltages-and-Loads.pdf ¹⁴⁴
		Application of PQR theory for control of a 3-phase 4-wire 4-legs shunt active power filter in the $\alpha\beta o$ -axes using 3d-svm technique	http://ijs.academicdirect.org/A26/017_028.pdf ¹⁴⁵
		Three Level Four Leg Shunt Active Power Filter Based a New Three Dimensional Space	https://www.researchgate.net/profile/Chebabhi_Ali/publication/299579658_Three_Level_Four_Leg_Shunt_Active_Power_Filter_Ba

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		Power quality improvement using a Three Dimensional Space Vector Modulation with SRF theory for three level neutral point clamped four leg shunt active power filter controlling in dq0 axes	https://ieeexplore.ieee.org/iel7/7405754/7416597/07416734.pdf ¹⁴⁷
		Self Tuning Filter and Fuzzy logic Control of Shunt Active Power Filter for Eliminates the Current Harmonics Constraints under Unbalanced Source Voltages and Loads Conditions	https://www.pbcc.itc.pw.edu.pl/index.php/JPT/article/viewFile/1120/807 ¹⁴⁸
	Chebabhi Ali	Sliding mode controller for four leg shunt active power filter to eliminating zero sequence current, compensating harmonics and reactive power with fixed switching frequency	http://www.doiserbia.nb.rs/ft.aspx?id=1451-48691502205C ¹⁴⁹
		Sliding Mode Control of Three Levels Shunt Active Power Filter Based on Three Levels Stabilized Space Vector Modulation for power quality Improvement	https://www.researchgate.net/profile/Chebabhi_Ali/publication/283017857_Sliding_Mode_Control_of_Three_Levels_Shunt_Active_Power_Filter_Based_on_Three_Levels_Stabilized_Space_Vector_Modulation_for_power_quality_Improvement/links/5627f3d808ae25a243bea36/Sliding-Mode-Control-of-Three-Levels-Shunt-Active-Power-Filter-Based-on-Three-Levels-Stabilized-Space-Vector-Modulation-for-power-quality-Improvement.pdf ¹⁵⁰

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		Hybrid filter for 12-pulse HVDC converters	https://www.researchgate.net/profile/Chebabhi_Ali/publication/301639998_Hybrid_filter_for_12-pulse_HVDC_converters/links/57ae5c6208ae15c76cb38dfe/Hybrid-filter-for-12-pulse-HVDC-converters.pdf ¹⁵²
	Chebabhi Ali	Fuzzy Logic and Selectivity of Control for Controlling the Paralleling of Four Leg Shunt Active Power Filters Based on Three Dimensional Space Vector Modulation	https://www.researchgate.net/profile/Chebabhi_Ali/publication/277234314_Fuzzy_Logic_and_Selectivity_of_Control_for_Controlling_the_Paralleling_of_Four_Leg_Shunt_Active_Power_Filters_Based_on_Three_Dimensional_Space_Vector_Modulation/links/564861d108ae451880ae479a/Fuzzy-Logic-and-Selectivity-of-Control-for-Controlling-the-Paralleling-of-Four-Leg-Shunt-Active-Power-Filters-Based-on-Three-Dimensional-Space-Vector-Modulation.pdf ¹⁵³
		Hybrid Nonlinear Backstepping Fuzzy Logic Control for Four-Leg Shunt Active Power Filter based on Synchronous Reference Frame Theory with Fixed Switching Frequency	https://www.researchgate.net/profile/Chebabhi_Ali/publication/283017950_Hybrid_Nonlinear_Backstepping_Fuzzy_Logic_Control_for_Four-Leg_Shunt_Active_Power_Filter_based_on_Synchronous_Reference_Frame_Theory_with_Fixed_Switching_Frequency/links/5647708008ae54697fbbd46c.pdf ¹⁵⁴
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		Refractive Index Sensor MIM Based Waveguide Coupled with a Slotted Side Resonator	http://www.jpier.org/PIERM/pierm96/15.20061803.pdf ¹⁵⁸
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		A High Sensitivity Pressure Sensor using Two Dimensional Photonic Crystal Cavity	https://www.ingentaconnect.com/content/ben/swcc/2018/00000008/000000003/art00006 ¹⁶²
		Mid-infrared Refractive Index Sensor Based on a 2D Photonic Crystal Coupled Cavity-two Waveguides	http://www.iieta.org/journals/i2m/paper/10.18280/i2m.180211 ¹⁶³
		Design of High Sensitive Optical Sensor for Seawater Salinity	https://www.researchgate.net/profile/Abdesslam_Hocini/publication/281109765_Design_of_High_Sensitive_Optical_Sensor_for_Seawater_Salinity/links/55d5f8e908ae9d65948aba36/Design-of-High-Sensitive-Optical-Sensor-for-Seawater-Salinity.pdf ¹⁶⁴
		Multidate quality assessment of Alsat-1 Satellite's imager	https://www.infona.pl/resource/bwmeta1.element.ieee-art-000006581189 ¹⁶⁵
18	Benyounes	Gas turbine modeling based on fuzzy clustering algorithm using experimental data	https://www.tandfonline.com/doi/pdf/10.1080/08839514.2016.1138808 ¹⁶⁶
		Diagnosis of uncertain nonlinear systems using	https://www.sciencedirect.com/science/article/pii/S0019057818303

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	Benyounes Abdelhafid	Fuzzy logic addresses turbine vibration on Algerian gas line	https://www.ogj.com/pipelines-transportation/article/17210121/fuzzy-logic-addresses-turbine-vibration-on-algerian-gas-line ¹⁶⁸
		Gas turbine modeling using adaptive fuzzy neural network approach based on measured data classification	https://link.springer.com/article/10.1186/s40929-016-0006-3 ¹⁶⁹
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		Commande floue tolérante aux défauts appliquée à la supervision des vibrations dans les turbines à gaz: Application sur une turbine TITAN 130	http://dspace.univ-djelfa.dz:8080/xmlui/bitstream/handle/123456789/155/Commande%20floue%20tol%C3%A9rante%20aux%20d%C3%A9fauts%20appliqu%C3%A9e%20%C3%A0%20la%20supervision%20des%20vibrations%20dans%20les%20turbines%20%C3%A0%20gaz%20Application%20sur%20une%20turbine%20TITAN%20130.pdf?sequence=1&isAllowed=y ¹⁷²
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		Adaptive neuro-Fuzzy modeling of an industrial Gas turbine based aexprimental data	https://www.researchgate.net/profile/Ahmed_Hafaifa/publication/311922975_Adaptive_neuro-Fuzzy_modeling_of_an_industrial_Gas_turbine_based_a_experimental_data/links/58629e4108ae8fce49098675/Adaptive-neuro-Fuzzy-modeling-of-an-industrial-Gas-turbine-based-a-experimental-data.pdf ¹⁷⁴
		FUZZY MODELING AND SIMULATION OF GAS TURBINE USING FUZZY CLUSTERING ALGORITHM	https://www.researchgate.net/profile/Atanaska_Bosakova-Ardenska/publication/317345238_BILATERAL_FILTER_INTEGRATION_INTO_THE_OPEN_SOURCE_SOFTWARE_GELJ/links/59351b70aca272fc5550f4eb/BILATERAL-FILTER-INTEGRATION-INTO-THE-OPEN-SOURCE-SOFTWARE-GELJ.pdf#page=22 ¹⁷⁵
		Gas turbine modelling using intelligence artificial tools: Gas compression system investigation	https://www.researchgate.net/profile/Ahmed_Hafaifa/publication/311767441_Gas_turbine_modelling_using_intelligence_artificial_tools_Gas_compression_system_investigation/links/585989a908aeabd9a58b4a1a.pdf ¹⁷⁶
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	Herizi Abdelghafour	Hybrid Type-2 Fuzzy Sliding Mode Control of a Doubly-Fed Induction Machine (DFIM)	http://www.iieta.org/journals/ama_c/paper/10.18280/ama_c.742-401 ¹⁸⁰
		Backstepping control of a doubly-fed induction machine based on fuzzy controller	http://num.univ-msila.dz/DWE/public/attachements/2020/02/19/backstepping-control-of-a-doubly-fed-induction-machine-based-on-fuzzy-controllerpdf-h4vi94s41582107245.pdf ¹⁸¹
		Backstepping control of a doubly-fed induction machine based on fuzzy controller	http://www.iieta.org/journals/ejee/paper/10.3166/EJEE.20.645-657 ¹⁸²
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		Type-2 Sugeno Fuzzy Logic Inference System	http://num.univ-

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	Herizi Abdelghafour	OPTIMISATION DES COMMANDES NON LINEAIRES D'UNE MACHINE A INDUCTION PAR LES METHODES META-HEURISTIQUES	https://www.pnst.cerist.dz/detail.php?id=875767 ¹⁸⁵
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		Hybrid Type-2 Fuzzy Sliding Mode Control of a Doubly-Fed Induction Machine (DFIM)	https://pdfs.semanticscholar.org/ddfa/87b01fbb78042c0fbd2db49a915539fda25f.pdf ¹⁸⁷
20	Allali Djamel	Electronic and Optical Properties of the Spinel Oxides GeB ₂ O ₄ (B= Mg, Zn and Cd): An Ab-Initio Study	https://www.ingentaconnect.com/contentone/asp/jno/2019/00000014/00000007/art00008 ¹⁸⁸
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		Elastic and thermodynamic properties of the SiB ₂ O ₄ (B= Mg, Zn and Cd) cubic spinels: An ab initio FP-LAPW study	https://www.sciencedirect.com/science/article/pii/S1369800115002735 ¹⁹¹

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		On the Composition Ideals of Schatten Class Type Mappings	https://www.hindawi.com/journals/jmath/2016/3492934/abs/ ¹⁹³
		A characterization of weakly compact homogeneous polynomials	http://www.atmai.tn/assets/documents/ICAM2018_BELAADA.A.pdf ¹⁹⁴
22	Memou Ameer	On the solvability of a class of nonlinear singular parabolic equation with integral boundary condition	https://www.sciencedirect.com/science/article/pii/S0096300319309919 ¹⁹⁵
		Nonlocal singular problem with integral condition for a second-order parabolic equation	https://ejde.math.txstate.edu/Volumes/2015/64/marhoune.pdf ¹⁹⁶
		ON A MIXED NONLOCAL PROBLEM WITH INTEGRAL CONDITION FOR A SECOND ORDER PARABOLIC EQUATION	http://arhiva-stiinte.uoradea.ro/en/auofm/auofm2014-2/Memou.pdf ¹⁹⁷
		Art, Activism and the Tate	https://www.tandfonline.com/doi/pdf/10.1080/09528822.2018.1435086 ¹⁹⁸
23	Kahoul Fares	Synthesis and Piezoelectric Properties of $\text{Pb}_{0.98}\text{Sm}_{0.02}[(\text{Zr}_y\text{Ti}_{1-y})_{0.98}(\text{Fe}_{1/2}^{3+}, \text{Nb}_{1/2}^{5+})_{0.02}]\text{O}_3$ Ceramics	https://www.scirp.org/html/8-7700549_16972.htm ¹⁹⁹
		The influence of Zr/Ti content on the morphotropic phase boundary and on the	https://www.sciencedirect.com/science/article/pii/S1876610214007474/pdf?md5=a29298030b58c7c9a0ae78166199d2e3&pid=1-s2.0-

		properties of PZT–SFN piezoelectric ceramics	S1876610214007474–main.pdf&_valck=1 ²⁰⁰
	Kahoul Fares	Structure, dielectric and piezoelectric properties of Pb [(Zr0. 45, Ti0. 5)(Mn0. 5, Sb0. 5) 0.05] O3 ceramics	http://www.doiserbia.nb.rs/ft.aspx?id=1820-61312001019H ²⁰¹
		Elaboration et caracterisation de ceramiques PZT dope et determination de la frontieremorphotropique	http://thesis.univ-biskra.dz/361/1/elaboration_et_caracterisation_de_ceramique.pdf ²⁰²
		The effect of Nb2O5 addition on the structural, dielectric and piezoelectric properties of Pb0. 98 Ba0. 02 [(Zr0. 52Ti0. 48) 0. 98 (Cr3+ 0.5, Ta5+ 0.5) 0. 02] ceramics	https://www.sciencedirect.com/science/article/pii/S1876610215013454/pdf?md5=0bcb60fe3e0bc2ca4e050f6bb529f34d&pid=1-s2.0-S1876610215013454-main.pdf&_valck=1 ²⁰³
		Effect of Sintering Temperature on the Electromechanical Properties of (1–x) Pb (ZryTi1–y) O3–xSm (Fe3+ 0.5, Nb5+ 0.5) O3 Ceramics	https://www.sciencedirect.com/science/article/pii/S187661021301206X/pdf?md5=433b7b8840c6c366c53c7491e7c92f0e&pid=1-s2.0-S187661021301206X-main.pdf ²⁰⁴
		Study of Dielectric and Piezoelectric Properties of (1–x) PZT–xSFN Ceramics Prepared by Conventional Solid State Reaction Method.	http://search.ebscohost.com/login.aspx?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=02535106&AN=146936808&h=ReUvyF3rN6EQyrSapa%2F4QUt2onWnUIfS%2BjGZUIHNlgOoFT49JZ5o7zQVELWxO6%2Fib3p9s1wEITavxe%2BhRQ5JRg%3D%3D&crl=f&casa_token=O6skWatW3JMAAAAA:QnmsLVBgM8VVVfvvcEkFptk1LItMnr-ZuE2lZH17sdt9Ge9vUhBQWbKaGucnBH6JL7Zsvyt9CamYUg ²⁰⁵
		Microstructural, dielectric, and piezoelectric	https://www.sciencedirect.com/science/article/pii/S1876610215013

	Kahoul Fares	properties of SFN-modified PZT ceramics	120/pdf?md5=b954df9d2574b4071a7eca7f72a53719&pid=1-s2.0-S1876610215013120-main.pdf²⁰⁶
		Effects of Phosphorus Addition on Piezoelectric and Mechanical Properties of Pb _{0.98} Ca _{0.02} [(Zr _{0.52} Ti _{0.48}) _{0.98} (Cr ₃₊ _{0.5} , Ta ₅₊ _{0.5}) _{0.02}]O ₃	<a href="https://www.sciencedirect.com/science/article/pii/S1876610213012186/pdf?md5=be4caf6ab4adcee64f6af337f1e07d58&pid=1-s2.0-S1876610213012186-main.pdf<sup>207</sup>">https://www.sciencedirect.com/science/article/pii/S1876610213012186/pdf?md5=be4caf6ab4adcee64f6af337f1e07d58&pid=1-s2.0-S1876610213012186-main.pdf²⁰⁷
		Study of Dielectric and Piezoelectric Properties in the Ternary System Pb _{0.98} Ca _{0.02} [(Zr _{0.52} Ti _{0.48}) _{0.98} (Cr ₃₊ _{0.5} , Ta ₅₊ _{0.5}) _{0.02}] _{1-z} Pz]O ₃ Doping Effects	<a href="https://www.scirp.org/journal/paperinformation.aspx?paperid=16971<sup>208</sup>">https://www.scirp.org/journal/paperinformation.aspx?paperid=16971²⁰⁸
	Kahoul Fares	Sintering and Properties of Pb _{0.98} Ca _{0.02} [(Zr _{0.52} Ti _{0.48}) _{0.98} (Cr ₃₊ _{0.5} , Ta ₅₊ _{0.5}) _{0.02}]O ₃ Ferroelectric Ceramics Doped with P ₂ O ₅	<a href="https://www.sciencedirect.com/science/article/pii/S1876610214007516/pdf?md5=27e31a979b089eca4bd7d2770e99f8fb&pid=1-s2.0-S1876610214007516-main.pdf<sup>209</sup>">https://www.sciencedirect.com/science/article/pii/S1876610214007516/pdf?md5=27e31a979b089eca4bd7d2770e99f8fb&pid=1-s2.0-S1876610214007516-main.pdf²⁰⁹
		Structural and Electrical Properties of (1-x)Pb(Zr _y Ti _{1-y})O _{3-x} Sm(Fe ³⁺ _{0.5} , Nb ⁵⁺ _{0.5})O ₃ Ceramics Prepared by Conventional Solid State Synthesis and Sintered at Low Temperature	<a href="https://www.scientific.net/AST.87.12<sup>210</sup>">https://www.scientific.net/AST.87.12²¹⁰
		Structural and Electrical Properties of Ca ²⁺ Substituted Pb[(Zr _{0.52} Ti _{0.48}) _{0.98} (Cr ₃₊ _{0.5} , Ta ₅₊ _{0.5}) _{0.02}] _{0.96} Pb _{0.04} O ₃ Ceramics	<a href="https://www.scientific.net/AST.87.18<sup>211</sup>">https://www.scientific.net/AST.87.18²¹¹
		Study of Dielectric and Piezoelectric Properties in the Ternary System	<a href="https://www.scirp.org/html/7-7700654_16971.htm?pagespeed=noscript<sup>212</sup>">https://www.scirp.org/html/7-7700654_16971.htm?pagespeed=noscript²¹²
		Structural, dielectric and piezoelectric properties	https://www.academia.edu/download/61623042/5520191228-

		of (1-x) Pb (Zr _{0.52} Ti _{0.48}) O _{3-x} Sm Cr O ₃ ceramics	31440-1p1in0l.pdf ²¹³
		Synthèse et élaboration d'un nouveau matériau de céramiques (1-x) Pb (Zr _y Ti _{1-y}) O _{3-x} Sm (Fe ₃₊ 0.5, Nb ₅₊ 0.5) O ₃	http://thesis.univ-biskra.dz/4127/1/M%C3%A9moire%20Fares.pdf ²¹⁴
		Synthèse et caractérisation de nouvelles céramiques PZT-SFN	http://manifest.univ-ouargla.dz/documents/Archive/Archive%20Faculte%20des%20Sciences%20et%20Technologies%20et%20des%20Sciences%20de%20le%20Matiere/Les_eres_Journees_Internationales_de_Chimie_Organometallique/FARES%20KAHOUL.pdf ²¹⁵
		Effet d'addition de P ₂ O ₅ sur l'agglomération et les propriétés diélectriques de la solution céramique: Pb _{0.98} Ca _{0.02} [(Zr _{0.52} Ti _{0.48}) 0.98 (Cr ₃₊ , 0.5) 0.02] O ₃	http://manifest.univ-ouargla.dz/documents/Archive/Archive%20Faculte%20des%20Sciences%20et%20Technologies%20et%20des%20Sciences%20de%20le%20Matiere/Les_eres_Journees_Internationales_de_Chimie_Organometallique/LOUANES%20HAMZIOUI.pdf ²¹⁶
	Kahoul Fares	O9: Effet d'addition de P ₂ O ₅ sur l'agglomération et les propriétés diélectriques de la solution céramique: Pb _{0.98} Ca _{0.02} [(Zr _{0.52} Ti _{0.48}) 0.98 (Cr ₃	http://manifest.univ-ouargla.dz/documents/Archive/Archive%20Faculte%20des%20Sciences%20et%20Technologies%20et%20des%20Sciences%20de%20le%20Matiere/Les_eres_Journees_Internationales_de_Chimie_Organometallique/LOUANES%20HAMZIOUI.doc ²¹⁷
		Doctorat en sciences en: Chimie industrielle	http://univ-biskra.dz/sites/pg/images/stories/folio2013/folio_doctorat2013/fsesnv/sc_matiere/chim/elaboration_et_caracterisation_de_ceramique.pdf ²¹⁸

24	Ghallab Mohammed	Imbalance of desmoplastic stromal cell numbers drives aggressive cancer processes	https://www.ncbi.nlm.nih.gov/pmc/articles/pmc4034674/ ²¹⁹
		Nuclear translocation of FGFR 1 and FGF 2 in pancreatic stellate cells facilitates pancreatic cancer cell invasion	https://www.embopress.org/doi/pdf/10.1002/emmm.201302698 ²²⁰
		Pancreatic cancer organotypics: High throughput, preclinical models for pharmacological agent evaluation	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4093698/ ²²¹
		Combined liver–kidney transplantation versus liver transplant alone based on KDIGO stratification of estimated glomerular filtration rate: data from the United Kingdom Transplant registry – a retrospective cohort study	https://onlinelibrary.wiley.com/doi/pdf/10.1111/tri.13413 ²²²
		Three–dimensional versus two–dimensional imaging during laparoscopic cholecystectomy: a systematic review and meta–analysis of randomised controlled trials	https://link.springer.com/article/10.1007/s00423-020-01909-9 ²²³
		Prophylactic role of curcumin against cyclosporine–induced nephrotoxicity: histological and immunohistological study	https://pdfs.semanticscholar.org/1191/7c770d50bfb9ca986ab4ed2b2acebc42b9f9.pdf ²²⁴
	Ghallab Mohammed	Gastrointestinal stromal tumour presenting with duodenal–jejunal intussusception: a case report	https://publishing.rcseng.ac.uk/doi/pdfplus/10.1308/147870810X12822015504527 ²²⁵
		Geophysical Surveys Near Tucson International Airport	https://repository.arizona.edu/handle/10150/624631 ²²⁶

25	Heraiz Toufik	FORME RELATIVE DE CONTINUITÉ ET DE COMPACTITÉ POUR LES OPÉRATEURS DIFFÉRENTIELS	http://dspace.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/20665/Thesis.%20T.%20Heraiz.pdf?sequence=1&isAllowed=y ²²⁷
		Essential approximate point and essential defect spectrum of a sequence of linear operators in Banach spaces	http://mfat.imath.kiev.ua/article/2019/04/mfat_2019_04_1244.pdf ²²⁸
		ESSENTIAL APPROXIMATE POINT AND ESSENTIAL DEFECT SPECTRUM OF A SEQUENCE OF LINEAR OPERATORS IN BANACH SPACES	http://dspace.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/20667/mfat_2019_04_1244.pdf?sequence=1&isAllowed=y ²²⁹
26	Aichouche Samiha	Amélioration des Performances de Certaines Méthodes de Calcul Numérique a L'aide des Algorithmes Evolutionnaires	http://thesis.univ-biskra.dz/2802/1/Th%C3%A8se_73_2016.pdf ²³⁰
		Improvement of Gregory's Formula Using Artificial Bee Colony Algorithm.	http://search.ebscohost.com/login.aspx?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=20664273&AN=115272849&h=QaetqXwXpJ%2Fy9YdhqWjJ%2BVLsEPbdcc8fDCTOQzMB9ieKkF4qEegiUJYjR1%2FIJ4npL%2BAdEUPCJVlho72Y9AEENQ%3D%3D&cr1=c ²³¹
		Artificial Bee Colony Algorithm for Solving Initial Value Problems	https://www.rgnpublications.com/journals/index.php/cma/article/download/703/488 ²³²
		Optimisation des dépôts sur des substrats flexibles d'oxydes transparents conducteurs nanostructurés à base de ZnO	http://dspace.univ-jijel.dz:8080/xmlui/bitstream/handle/123456789/2870/530.4-14.pdf?sequence=1 ²³³
		Etude de l'effet de recuit rapide sur les propriétés	http://dspace.univ-

27	Hamrit Samir	optiques et magnétiques de Zn 0.95 CO0. 05O	jijel.dz:8080/xmlui/bitstream/handle/123456789/3668/537.6-5.pdf?sequence=1 ²³⁴
		Modification of the Thermally Exfoliated Vermiculite by Sonication and Grafting Methods	https://www.researchgate.net/profile/Terchi_Smail/publication/312526258_Modification_of_the_Thermally_Exfoliated_Vermiculite_by_Sonication_and_Grafting_Methods/links/5cdb6ed492851c4eaba053ec/Modification-of-the-Thermally-Exfoliated-Vermiculite-by-Sonication-and-Grafting-Methods.pdf ²³⁵
		Study and optimization of Al-doped ZnO thin films deposited on PEN substrates by RF-magnetron sputtering from nanopowders targets	https://link.springer.com/content/pdf/10.1007/s10854-015-3947-6.pdf ²³⁶
		The effect of thickness on the physico-chemical properties of nanostructured ZnO: Al TCO thin films deposited on flexible PEN substrates by RF-magnetron sputtering from a ...	https://www.sciencedirect.com/science/article/pii/S027288421631224X ²³⁷
		Structural, morphological and optical properties of undoped and Co-doped ZnO thin films prepared by sol-gel process	https://link.springer.com/article/10.1007/s10854-014-2259-6 ²³⁸
		Structural, optical and photocurrent properties of undoped and Al-doped ZnO thin films deposited by sol-gel spin coating technique	https://www.sciencedirect.com/science/article/pii/S0167577X14013585 ²³⁹
		Etude de la germination, morphologie et physiologie de quatre variétés de piment (Capsicum annum L.) (Piment piquillo, Piment grec, Poivron californiawonder,	https://search.proquest.com/openview/50868c84041113676c73aa8fc4f2a80d/1?pq-origsite=gscholar&cbl=2031961 ²⁴⁰

28	Meliani Saliha	Peperonequadrato d'asti rosso)	
		Boundedness of pseudodifferential operators on realized homogeneous Besov spaces	https://projecteuclid.org/download/pdf_1/euclid.twjm/1498750961 ²⁴¹
		Études morphologique et histologique du développement de l'ovaire chez le palmier dattier (Phoenix dactylifera L.)/Morphological and histological studies of the development of the ovary in the date palm (Phoenix dactylifera L.)	https://search.proquest.com/openview/aef911a972d1a2a4c7ec7cdd/eeed29bc/1?pq-origsite=gscholar&cbl=2031961 ²⁴²
		La composition à gauche par les opérateurs du para produit	https://www.pnst.cerist.dz/detail.php?id=54096 ²⁴³
29	Loukal Keltoum	Commande robuste des machines asynchrones a double alimentation a base des systèmes flous type deux	http://dspace.univ-msila.dz:8080/xmlui/handle/123456789/3602 ²⁴⁴
		Type-2 fuzzy logic controller of a doubly fed induction machine	https://www.hindawi.com/journals/afs/2016/8273019/abs/ ²⁴⁵
		Speed Control of a Doubly-Fed Induction Motor (DFIM) Based on Fuzzy Sliding Mode Controller	http://www.inass.sakura.ne.jp/inass/2017/2017063003.pdf ²⁴⁶
		Commandes non Linéaires d'un Moteur à Courant Continu sans Balais (BLDCM)	http://dspace.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/10534/2012.26.pdf?sequence=1&isAllowed=y ²⁴⁷
		Fault-tolerant control of a 2 DOF helicopter (TRMS System) based on H_∞	https://www.academia.edu/download/46713143/Fault-Tolerant_Control_of_a_2_DOH_Helico20160622-2257-

			26yrg5.pdf ²⁴⁸
		Speed control of a brushless DC motor (BLDCM) based on fuzzy gain-adaptive PI	https://ieeexplore.ieee.org/abstract/document/8266140/ ²⁴⁹
	Loukal Keltoum	Fault-Tolerant Control of a 2 DOF Helicopter (TRMS System) Based on H _{infinity}	https://arxiv.org/pdf/1306.4883 ²⁵⁰
		Interval type-2 fuzzy gain-adaptive controller of a doubly fed induction machine (DFIM)	https://www.ajol.info/index.php/jfas/article/view/135293/124787 ²⁵¹
30	Djerioui Khayra	An inverse diffusion-wave problem defined in heterogeneous medium with additional boundary measurement	https://dergipark.org.tr/en/download/article-file/882616 ²⁵²
31	Azzeddine Hiba	Microstructure and texture evolution of AZ31 Mg alloy after uniaxial compression and annealing	https://www.sciencedirect.com/science/article/pii/S2213956718300811 ²⁵³
		Microstructures and textures of a Cu–Ni–Si alloy processed by high-pressure	https://www.academia.edu/download/44730984/Microstructures_and_textures_of_a_CuNiSi20160414-22764-rmtfdu.pdf ²⁵⁴
		Evaluating the textural and mechanical properties of an Mg–Dy alloy processed by high-pressure torsion	http://eprints.bournemouth.ac.uk/31462/1/Hiba-JACOM-accepted%20manuscript.pdf ²⁵⁵
		Texture and microhardness of Mg–Rare Earth (Nd and Ce) alloys processed by high-pressure torsion	https://eprints.soton.ac.uk/419155/1/Hiba_MSE2018_accepted_manuscript.pdf ²⁵⁶
		Texture and microhardness of Mg–Rare Earth (Nd and Ce) alloys processed by high-pressure torsion	https://eprints.soton.ac.uk/419155/1/Hiba_MSE2018_accepted_manuscript.pdf ²⁵⁷

		Investigation of microstructure and texture evolution of a Mg/Al laminated composite elaborated by accumulative roll bonding	https://hal.archives-ouvertes.fr/hal-02353765/file/article.pdf ²⁵⁸
		Impact of rare-earth elements on the corrosion performance of binary magnesium alloys	https://hal.archives-ouvertes.fr/hal-03009897/document ²⁵⁹
		The deformation and recrystallization behaviour of an Mg-Dy alloy processed by plane strain compression	https://hal.archives-ouvertes.fr/hal-03010560/document ²⁶⁰
Azzeddine Hiba		Thermal stability of Cu-Cr-Zr alloy processed by equal-channel angular pressing	https://www.sciencedirect.com/science/article/pii/S1044580316302078 ²⁶¹
		Thermal Stability of an Mg-Nd Alloy Processed by High-Pressure Torsion	https://eprints.soton.ac.uk/435737/1/Tighiouaret_AEM_2019_Accepted_manuscript.pdf ²⁶²
		Microstructural and textural investigation of an Mg-Dy alloy after hot plane strain compression	https://www.sciencedirect.com/science/article/pii/S2213956720300694 ²⁶³
		An investigation of the thermal stability of an MgDy alloy after processing by high-pressure torsion	https://eprints.soton.ac.uk/429986/1/Hiba_MaterCharact_2019_accepted_manuscript.pdf ²⁶⁴
		An EBSD analysis of Fe-36% Ni alloy processed by HPT at ambient and a warm temperature	https://hal.archives-ouvertes.fr/hal-02353772/document ²⁶⁵
		Texture and microstructure evolution of Fe-Ni alloy after accumulative roll bonding	https://www.sciencedirect.com/science/article/pii/S0925838814010068 ²⁶⁶
		Microstructure and texture evolution in a Cu-Ni-Si alloy processed by equal-channel angular pressing	https://www.sciencedirect.com/science/article/pii/S0925838815007707 ²⁶⁷

		Kinetics of Cr clustering in a Cu–Cr–Zr alloy processed by equal–channel angular pressing: A DSC study	https://www.sciencedirect.com/science/article/pii/S0040603120300046 ²⁶⁸
		An investigation by EXAFS of local atomic structure in an Mg–Nd alloy after processing by high–pressure torsion and ageing	https://www.researchgate.net/profile/Yousf_Islem_Bourezg/publication/338659479_An_investigation_by_EXAFS_of_local_atomic_structure_in_an_Mg-Nd_alloy_after_processing_by_high-pressure_torsion_and_ageing/links/5e3be91692851c7f7f202100/An-investigation-by-EXAFS-of-local-atomic-structure-in-an-Mg-Nd-alloy-after-processing-by-high-pressure-torsion-and-ageing.pdf ²⁶⁹
		Texture evolution of an Fe–Ni alloy sheet produced by cross accumulative roll bonding	https://www.sciencedirect.com/science/article/pii/S1044580314002848 ²⁷⁰
		Recrystallization in an Mg–Nd alloy processed by high–pressure torsion: a calorimetric analysis	https://www.sciencedirect.com/science/article/pii/S2238785418312596 ²⁷¹
		An investigation of the stored energy and thermal stability in a Cu–Ni–Si alloy processed by high–pressure torsion	https://www.tandfonline.com/doi/pdf/10.1080/14786435.2019.1703055 ²⁷²
		On the stored energy evolution after accumulative roll–bonding of invar alloy	https://www.sciencedirect.com/science/article/pii/S0254058417306867 ²⁷³
		On the texture and grain growth in hot–deformed and annealed WE54 alloy	https://www.hanser-elibrary.com/doi/abs/10.3139/146.110768 ²⁷⁴
		The sequence and kinetics of pre–precipitation in Mg–Nd alloys after HPT processing: A synchrotron and DSC study	https://eprints.soton.ac.uk/408402/1/Hiba_JACOM_accepted_manuscript.pdf ²⁷⁵

		Corrosion behaviour and cytocompatibility of selected binary magnesium–rare earth alloys	https://www.sciencedirect.com/science/article/pii/S2213956720301456 ²⁷⁶
		Investigation of texture, microstructure, and mechanical properties of a magnesium–lanthanum alloy after thermo–mechanical processing	https://www.researchgate.net/profile/Yousf_Islem_Bourezg/publication/292671838_Investigation_of_texture_microstructure_and_mechanical_properties_of_a_magnesium-lanthanum_alloy_after_thermo-mechanical_processing/links/5c910b5592851c1df94c2849/Investigation-of-texture-microstructure-and-mechanical-properties-of-a-magnesium-lanthanum-alloy-after-thermo-mechanical-processing.pdf ²⁷⁷
		A stored energy analysis of grains with shear texture orientations in Cu–Ni–Si and Fe–Ni alloys processed by high–pressure torsion	https://www.sciencedirect.com/science/article/pii/S0925838820345059 ²⁷⁸
		Study of the microstructure and texture heterogeneities of Fe–48wt% Ni alloy severely deformed by equal channel angular pressing	https://link.springer.com/article/10.1007/s10853-018-3114-6 ²⁷⁹
		Microstructure, Texture, and Mechanical Properties of Ni–W Alloy After Accumulative Roll Bonding	https://link.springer.com/article/10.1007/s11665-018-3628-8 ²⁸⁰
		Effect of hot rolling on the corrosion behavior of AZ31 magnesium alloy	https://www.metallurgical-research.org/articles/metal/abs/2019/01/metal180061/metal180061.html ²⁸¹
		Investigation of recrystallization kinetics in hot-rolled Mg–La alloy using differential scanning	https://www.sciencedirect.com/science/article/pii/S0040603120303257 ²⁸²

		calorimetry technique	
		Origin of the {111} < 112> Cold Rolling Texture Development in a Soft Magnetic Fe-27% Co Alloy	https://link.springer.com/article/10.1007/s11665-019-04126-8 ²⁸³
		Texture and microstructure of WE54 alloy after hot rolling and annealing	https://www.scientific.net/MSF.702-703.453 ²⁸⁴
		On the recrystallization and texture of Fe-36% Ni alloy after accumulative roll bonding and annealing at 600° C	https://www.researchgate.net/profile/Kamel_Tirsatine/publication/321586385_K_Tirsatine_et_al_On_the_recrystallization_and_texture_of_Fe-36Ni_alloy_after_accumulative_roll_bonding_and_annealing_at_600_C_ON_THE_RECRYSTALLIZATION_AND_TEXTURE_OF_FE-36NI_ALLOY_AFTER_ACCUMULATIVE_/links/5a27d9e00f7e9b71dd0cc69d/K-Tirsatine-et-al-On-the-recrystallization-and-texture-of-Fe-36Ni-alloy-after-accumulative-roll-bonding-and-annealing-at-600-C-ON-THE-RECRYSTALLIZATION-AND-TEXTURE-OF-FE-36NI-ALLOY-AFTER-ACCUMULATIVE.pdf ²⁸⁵
		Microstructural peculiarities and textural characteristics of Ni-W sheet alloy after accumulative roll-bonding and annealing	https://link.springer.com/article/10.1007/s42452-020-2493-x ²⁸⁶
		Investigation of recrystallization kinetics by DSC analysis of Mg-Ce alloy after severe plastic deformation	https://eprints.soton.ac.uk/413204/1/Bourezg_E14_revised_TGL.pdf ²⁸⁷

		Accumulative Roll Bonding at Room Temperature of a Bi-Metallic AA5754/AA6061 Composite: Impact of Strain Path on Microstructure, Texture, and Mechanical Properties†	https://onlinelibrary.wiley.com/doi/abs/10.1002/adem.201700285 ²⁸⁸
		Microstructure and microtexture evolution of invar alloy after cross accumulative roll bonding (CARB) compared to ARB	https://www.scientific.net/msf.879.744 ²⁸⁹
		Neutron diffraction versus EBSD analysis of the texture in Fe-36% Ni alloy after accumulative roll bonding	http://nopr.niscair.res.in/bitstream/123456789/42623/1/IJEMS%2024(1)%2035-44.pdf ²⁹⁰
		Etude de la cinétique de la précipitation dans l'alliage Mg-Al-Zn	https://www.ccdz.cerist.dz/admin/notice.php?id=00000000000000000041890000000 ²⁹¹
		Contribution à l'étude de quelques propriétés physico-métallurgiques des alliages à base de Mg	http://www.ccdz.cerist.dz/admin/notice.php?id=00000000000000000398900000000 ²⁹²
		Static recrystallisation and corrosion behavior of a hot-rolled AZ31 magnesium alloy	https://hal.archives-ouvertes.fr/hal-03048866/document ²⁹³
		Investigation of the deformation and recrystallization kinetics in an Mg-Dy alloy processed by plane strain compression	https://hal.archives-ouvertes.fr/hal-03044638/document ²⁹⁴
		On some microstructural parameter variation of a Ni-W alloy processed by Groove Pressing	https://hal.archives-ouvertes.fr/hal-03026761/document ²⁹⁵
		Morphological Versus Crystallographic Texture in a Hot Deformed and Annealed AZ31 Alloy	https://www.researchgate.net/profile/Baya_Alili/publication/259007819_Morphological_Versus_Crystallographic_Texture_in_a_Hot

			_Deformed_and_Annealed_AZ31_Alloy/links/588a603392851cc55d3d0478/Morphological-Versus-Crystallographic-Texture-in-a-Hot-Deformed-and-Annealed-AZ31-Alloy.pdf ²⁹⁶
		On the corrosion behaviour of as-cast and heat-treated Mg-RE alloys in 0.9% NaCl solution	http://www.jmmm.material.chula.ac.th/index.php/jmmm/article/download/600/700 ²⁹⁷
		On the groove pressing of Ni-W alloy: microstructure, texture and mechanical properties evolution	https://hal.archives-ouvertes.fr/hal-02359938/document ²⁹⁸
32	HamritFareh	Unsteady investigation of the heat ventilation in a box prototype	https://www.sciencedirect.com/science/article/pii/S1290072918305842 ²⁹⁹
		Analysis of mechanical structures using beam finite element method	https://snscourseware.org/snsctnew/files/1574402308.pdf ³⁰⁰
		Analyse dynamique des structures mécaniques par la méthode des éléments finis.	http://archives.umc.edu.dz/bitstream/handle/123456789/136338/HAM7246.pdf?sequence=1 ³⁰¹
		Simulation numérique de l'écoulement turbulent dans une cuve bombée et chicanée agitée à l'aide d'un système à plusieurs étages de turbines à pales inclinées	http://archives.umc.edu.dz/bitstream/handle/123456789/132772/article7.pdf?sequence=1 ³⁰²
		Experimental study of pollution and simulation on insulators using COMSOL® under AC voltage	http://yadda.icm.edu.pl/yadda/element/bwmeta1.element.baztech-322cee55-a291-41bf-b03b-9a83ab0eeadd/c/benguesmia_experimental_3_2019.pdf ³⁰³
		Analysis of mechanical structures using plate finite element method under different boundary conditions	https://yadda.icm.edu.pl/baztech/element/bwmeta1.element.baztech-db435db2-860d-48c5-9343-5371ef20ba95/c/hamrit_necib_analysis_2_2018.pdf ³⁰⁴

		DYNAMIC ANALYSIS OF DISCRETE MECHANICAL STRUCTURES USING THE BEAM FINITE ELEMENT METHOD UNDER DIFFERENT LIMIT CONDITIONS	http://revue.umc.edu.dz/index.php/b/article/download/2744/2890305
		Analysis of Plane Two-Dimensional Structures by the Finite Element Method	https://pdfs.semanticscholar.org/203d/8bc1f3f94b59553a36ce4887ec5aed9e950.pdf ³⁰⁶
33	Djeriou Salim	Simulation d'un système photovoltaïque alimentant une machine asynchrone	http://dspace.univ-setif.dz:8888/jspui/bitstream/123456789/2262/1/m%C3%A9moire%20de%20majister%20salim%202011.pdf ³⁰⁷
		Efficiency improvement in induction motor-driven solar water pumping system using golden section search algorithm	https://link.springer.com/content/pdf/10.1007/s13369-017-2972-6.pdf ³⁰⁸
		Diagnostic de défauts dans le système photovoltaïque par les réseaux de neurones artificiels	http://uraer.cder.dz/sienr/sienr2012/pvh/Article_Khemliche_B29.pdf ³⁰⁹
		Fuzzy indirect field oriented control of a dual star induction motor water pumping system fed by photovoltaic generator	https://www.researchgate.net/profile/Radhwane_Sadouni/publication/287217383_Fuzzy_indirect_field_oriented_control_of_a_Dual_Star_Induction_motor_water_pumping_system_fed_by_photovoltaic_generator/links/567fbbc308ae1975838adde3.pdf ³¹⁰
		A Simple and Accurate Maximum Power Point Tracking Algorithm for Photovoltaic Systems	https://www.researchgate.net/profile/Valentina_Minkina/publication/285574664_Hydrogen_Generation_and_Storage_from_Sodium_Borohydride/links/5bbb7069a6fdcc9552d99486/Hydrogen-Generation-and-Storage-from-Sodium-

			Borohydride.pdf#page=708 ³¹¹
		A Fuzzy Sliding Mode Robust Control for a Field Oriented Dual Star Induction Machine Fed by Photovoltaic Power Supply with MPPT Algorithm	https://www.researchgate.net/profile/Radhwane_Sadouni/publication/309674107_A_fuzzy_sliding_mode_robust_control_for_a_field_oriented_dual_star_induction_machine_fed_by_photovoltaic_power_supply_with_MPPT_algorithm/links/5de0f76d299bf10bc32f39b2/A-fuzzy-sliding-mode-robust-control-for-a-field-oriented-dual-star-induction-machine-fed-by-photovoltaic-power-supply-with-MPPT-algorithm.pdf ³¹²
		Performance improvement of photovoltaic pumping system	https://www.ccdz.cerist.dz/admin/notice.php?id=00000000000000008700000000621 ³¹³
		Field Oriented Control of a Dual Star Induction Machine Fed by Photovoltaic Solar Panel with MPPT	https://www.researchgate.net/profile/Radhwane_Sadouni/publication/287759834_Field_Oriented_Control_of_a_Dual_Star_Induction_Machine_Fed_by_Photovoltaic_Solar_Panel_with_MPPT/links/56791f8a08ae6041cb49eae7/Field-Oriented-Control-of-a-Dual-Star-Induction-Machine-Fed-by-Photovoltaic-Solar-Panel-with-MPPT.pdf ³¹⁴
		An improved upper-bound pushover procedure for seismic assessment of high-rise moment resisting steel frames	https://link.springer.com/article/10.1007/s10518-017-0204-9 ³¹⁵
		CONTRIBUTION A LA MODELISATION DE LA FISSURATION DANS LES STRUCTURES EN BETON PAR LA METHODE X-FEM	http://dspace.univ-tlemcen.dz/bitstream/112/5341/1/Memoire%20magistere%20(Rahmani%20Abdallah).pdf ³¹⁶
		MODELISATION DE L'INITIATION ET	http://dspace.univ-djelfa.dz:8080/xmlui/handle/123456789/1457 ³¹⁷

34	Rahmani Abdallah Yacine	LA PROPAGATION DES FISSURES DANS LES STRUCTURES EN BÉTON À L'AIDE DE LA MÉTHODE X-FEM AVEC UN MODÈLE COHÉSIF	
		Approche continue-discontinue pour l'étude du processus de fissuration dans les structures en béton	https://www.researchgate.net/profile/M_Matallah/publication/275034975_Approche_continue-discontinue_pour_l'etude_du_processus_de_fissuration_dans_les_structures_en_beton/links/5530cbd40cf2f2a588ab354c/Approche-continue-discontinue-pour-letude-du-processus-de-fissuration-dans-les-structures-en-beton.pdf ³¹⁸
		Characterisation of a two-wire corona electrode	https://www.researchgate.net/profile/Karima_Smili/publication/338739889_Characterisation_of_a_two-wire_corona_electrode/links/5e280c824585150ee77865ba/Characterisation-of-a-two-wire-corona-electrode.pdf ³¹⁹
		Protection model of an horizontal lightning conductor in the case of earth discontinuity	https://ieeexplore.ieee.org/abstract/document/4524725 ³²⁰
		Effet de l'incertitude dans les paramètres mécaniques et dynamiques sur la performance et le coefficient de comportement global des structures	http://dspace.univ-djelfa.dz:8080/xmlui/bitstream/handle/123456789/1120/mimoir%20pdf.pdf?sequence=1 ³²¹
		Effect of earth conductivity, heterogeneity and discontinuity on the lightning breakdown of short air gaps	https://www.infona.pl/resource/bwmeta1.element.baztech-article-BPS2-0053-0063 ³²²
		Electrical strength of rod-discontinuous plane	https://ieeexplore.ieee.org/iel5/6363629/6378706/06378799.pdf ³²³

		air gap under lightning impulse applied voltage using a distributed capacity probe	
		Adaptive upper-bound pushover analysis for high-rise moment steel frames	https://www.sciencedirect.com/science/article/pii/S2352012419301250 ³²⁴
35	Hamzioui Louanes	Etude des propriétés diélectriques et piézoélectriques dans le système ternaire: Pb _{0.98} Ca _{0.02} [(Zr _{0.52} Ti _{0.48}) _{0.98} (Cr ₃₊ 0.5, Ta ₅₊ 0.5) 0.02] O ₃ effet du dopage	http://archives.univ-biskra.dz/bitstream/123456789/1105/1/etude_des_propriete_dielectriqueet_piezoelectrique.pdf ³²⁵
		Synthesis and Piezoelectric Properties of Pb _{0.98} Sm _{0.02} [(Zr _y , Ti _{1-y}) _{0.98} (Fe _{1/2} ³⁺ , Nb _{1/2} ⁵⁺) _{0.02}]O ₃ Ceramics	https://www.scirp.org/html/8-7700549_16972.htm ³²⁶
		Structure, dielectric and piezoelectric properties of Pb [(Zr _{0.45} , Ti _{0.5})(Mn _{0.5} , Sb _{0.5}) _{0.05}] O ₃ ceramics	http://www.doiserbia.nb.rs/ft.aspx?id=1820-61312001019H ³²⁷
		The influence of Zr/Ti content on the morphotropic phase boundary and on the properties of PZT-SFN piezoelectric ceramics	https://www.sciencedirect.com/science/article/pii/S1876610214007474/pdf?md5=a29298030b58c7c9a0ae78166199d2e3&pid=1-s2.0-S1876610214007474-main.pdf&_valck=1 ³²⁸
		EEffet de P ₂ O ₅ sur les propriétés diélectriques et piézoélectriques de la solution solide Pb _{0.98} Ca _{0.02} [(Zr _{0.52} Ti _{0.48}) _{0.98} (Cr ₃₊ 0.5, Ta ₅₊ 0.5) 0.02] O ₃	http://thesis.univ-biskra.dz/4129/1/M%C3%A9moire%20Louanes.pdf ³²⁹
		Synthèse et caractérisation de nouvelles	http://manifest.univ-

		céramiques PZT-SFN	ouargla.dz/documents/Archive/Archive%20Faculte%20des%20Sciences%20et%20Technologies%20et%20des%20Sciences%20de%20le%20Matiere/Les_eres_Journees_Internationales_de_Chimie_Organometallique/FARES%20KAHOUL.pdf ³³⁰
		Effet d'addition de P ₂ O ₅ sur l'agglomération et les propriétés diélectriques de la solution céramique: Pb _{0.98} Ca _{0.02} [(Zr _{0.52} Ti _{0.48}) _{0.98} (Cr ₃₊ , 0.5) 0.02] O ₃	http://manifest.univ-ouargla.dz/documents/Archive/Archive%20Faculte%20des%20Sciences%20et%20Technologies%20et%20des%20Sciences%20de%20le%20Matiere/Les_eres_Journees_Internationales_de_Chimie_Organometallique/LOUANES%20HAMZIOUI.pdf ³³¹
		O9: Effet d'addition de P ₂ O ₅ sur l'agglomération et les propriétés diélectriques de la solution céramique: Pb _{0.98} Ca _{0.02} [(Zr _{0.52} Ti _{0.48}) _{0.98} (Cr ₃	http://manifest.univ-ouargla.dz/documents/Archive/Archive%20Faculte%20des%20Sciences%20et%20Technologies%20et%20des%20Sciences%20de%20le%20Matiere/Les_eres_Journees_Internationales_de_Chimie_Organometallique/LOUANES%20HAMZIOUI.doc ³³²
		The effect of Nb ₂ O ₅ addition on the structural, dielectric and piezoelectric properties of Pb _{0.98} Ba _{0.02} [(Zr _{0.52} Ti _{0.48}) _{0.98} (Cr ₃₊ 0.5, Ta ₅₊ 0.5) 0, 02] ceramics	https://www.sciencedirect.com/science/article/pii/S1876610215013454/pdf?md5=0bcb60fe3e0bc2ca4e050f6bb529f34d&pid=1-s2.0-S1876610215013454-main.pdf&_valck=1 ³³³
		Effect of Sintering Temperature on the Electromechanical Properties of (1-x) Pb (Zr _y Ti _{1-y}) O ₃ -xSm (Fe ₃₊ 0.5, Nb ₅₊ 0.5) O ₃ Ceramics	https://www.sciencedirect.com/science/article/pii/S187661021301206X/pdf?md5=433b7b8840c6c366c53c7491e7c92f0e&pid=1-s2.0-S187661021301206X-main.pdf ³³⁴
		Study of Dielectric and Piezoelectric Properties of (1-x) PZT-xSFN Ceramics Prepared by	http://search.ebscohost.com/login.aspx?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=02535106&AN=146936808&h

		Conventional Solid State Reaction Method.	=ReUvyF3rN6EQyrSapa%2F4QUt2onWnUIfS%2BjGZUIHNlg OoFT49JZ5o7zQVElWxO6%2FIb3p9s1wEITavxe%2BhRQ5jR g%3D%3D&crl=f&casa_token=iKg8USW-jLUAAAAA:- TR2xBNOgs2mtqqnllcBmtJFzieKSYo- VabSkWfjmYC9n0El9z40xtlamHggJgV3S_oZIQc8PhpL6g ³³⁵
		Sintering and Properties of Pb _{0.98} Ca _{0.02} [(Zr _{0.52} Ti _{0.48}) _{0.98} (Cr ₃₊ 0.5, Ta ₅₊ 0.5) _{0.02}] O ₃ Ferroelectric Ceramics Doped with P ₂ O ₅	https://www.sciencedirect.com/science/article/pii/S1876610214007516/pdf?md5=27e31a979b089eca4bd7d2770e99f8fb&pid=1-s2.0-S1876610214007516-main.pdf ³³⁶
		Effects of Phosphorus Addition on Piezoelectric and Mechanical Properties of Pb _{0.98} Ca _{0.02} [(Zr _{0.52} Ti _{0.48}) _{0.98} (Cr ₃₊ 0.5, Ta ₅₊ 0.5) _{0.02}] O ₃	https://www.sciencedirect.com/science/article/pii/S1876610213012186/pdf?md5=be4caf6ab4adcee64f6af337f1e07d58&pid=1-s2.0-S1876610213012186-main.pdf ³³⁷
		Etude des proprietes dielectriques et piezoelectriques dans le systeme ternaire: Pb _{0.98} Ca _{0.02} (Zr _{0.52} Ti _{0.48}) _{0.98} (Cr ₃₊ 0.5, Ta ₅₊ 0.5) _{0.02} O ₃ effet du dopage	http://thesis.univ-biskra.dz/360/1/etude_des_propriete_dielectiqueet_piezoelectique.pdf ³³⁸
		Study of Dielectric and Piezoelectric Properties in the Ternary System Pb _{0.98} Ca _{0.02} [(Zr _{0.52} Ti _{0.48}) _{0.98} (Cr ₃₊ 0.5, Ta ₅₊ 0.5) _{0.02}] 1-zPz] O ₃ Doping Effects	https://www.scirp.org/journal/paperinformation.aspx?paperid=16971 ³³⁹
		Microstructural, dielectric, and piezoelectric properties of SFN-modified PZT ceramics	https://www.sciencedirect.com/science/article/pii/S1876610215013120/pdf?md5=b954df9d2574b4071a7eca7f72a53719&pid=1-s2.0-S1876610215013120-main.pdf ³⁴⁰

		Structural and Electrical Properties of (1-x)Pb (Zr _y Ti _{1-y})O ₃ -xSm(Fe ³⁺ _{0.5} , Nb ⁵⁺ _{0.5})O ₃ Ceramics Prepared by Conventional Solid State Synthesis and Sintered at Low Temperature	https://www.scientific.net/AST.87.12 ³⁴¹
		Structural and Electrical Properties of Ca ²⁺ Substituted Pb [(Zr _{0.52} Ti _{0.48}) _{0.98} (Cr ³⁺ _{0.5} , Ta ⁵⁺ _{0.5}) _{0.02}] _{0.96} Pb _{0.04} O ₃ Ceramics	https://www.scientific.net/AST.87.18 ³⁴²
		Study of Dielectric and Piezoelectric Properties in the Ternary System	https://www.scirp.org/html/7-7700654_16971.htm?pagespeed=noscript ³⁴³
36	Bakri Badis	Electronic structure and magnetic properties of the perovskite cerium manganese oxide from ab initio calculations	https://www.academia.edu/download/47320960/Electronic_structure_and_magnetic_proper20160718-22779-1t3118d.pdf ³⁴⁴
		Study of the turbulent flow in a newly solar air heater test bench with natural and forced convection modes	https://www.sciencedirect.com/science/article/pii/S0360544218314841 ³⁴⁵
		Unsteady investigation of the heat ventilation in a box prototype	https://www.sciencedirect.com/science/article/pii/S1290072918305842 ³⁴⁶
		Effect of the turbulence model on the heat ventilation analysis in a box prototype	https://yadda.icm.edu.pl/baztech/element/bwmeta1.element.baztech-c073af28-a53f-4062-a67c-fbc8afe1400f/c/benguesmia_bakri_effect_3_2020.pdf ³⁴⁷
		Experimental study of pollution and simulation on insulators using COMSOL® under AC voltage	http://yadda.icm.edu.pl/yadda/element/bwmeta1.element.baztech-322cee55-a291-41bf-b03b-9a83ab0eeadd/c/benguesmia_experimental_3_2019.pdf ³⁴⁸
		Prediction of the Unsteady Turbulent Flow in a	http://www.iieta.org/journals/mmc_b/paper/10.18280/mmc_b.891

		Solar Air Heater Test Bench Prediction of the Unsteady Turbulent Flow in a Solar Air Heater Test Bench	-402 ³⁴⁹
		First-principles investigation for some physical properties of some fluoroperovskites compounds ABF ₃ (A= K, Na; B= Mg, Zn)	https://link.springer.com/article/10.1007/s12648-017-1055-6 ³⁵⁰
		Study of the Natural Convection Flow in a Solar Air Heater Test Bench	http://num.univ-msila.dz/DWE/public/attachements/2020/02/07/c19-icme-2018-badispdf-6cpcifv21581073839.pdf ³⁵¹
37	TorkiaGhellab	Electronic structure and optical properties of complex hydrides LiBH ₄ and NaAlH ₄ compounds	https://onlinelibrary.wiley.com/doi/abs/10.1002/er.4517 ³⁵²
		Influence des traitements thermiques et du laminage sur les propriétés mécaniques de l'alliage commercial Cu-2% Be	http://repository.usthb.dz/bitstream/handle/123456789/4207/TH5052.pdf?sequence=3&isAllowed=y ³⁵³
		Ab initio full-potential study of the fundamental properties of chalcopyrite semiconductors XPN ₂ (X= H, Cu)	http://dspace.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/19633/Article%20HDR.pdf?sequence=1&isAllowed=y ³⁵⁴
38	Lemmouchimerie m	Etude structurale des triflates des lanthanides et des actinides	https://www.pnst.cerist.dz/detail.php?id=40937 ³⁵⁵
		New experimental method for evaluating the water permeability of concrete by a lateral flow procedure on a hollow cylindrical test piece	https://www.sciencedirect.com/science/article/pii/S0950061817312692 ³⁵⁶

39	AmriouAbderrachid	Evaluation de l'influence du pourcentage de sable et du ciment sur la résistance à la compression du BTC	https://hal.archives-ouvertes.fr/hal-03018307/document ³⁵⁷
		Effet du climat chaud sur la porosité et la résistance à la compression du béton	https://www.researchgate.net/profile/Mohamed_Bencheikh2/publication/344778724_Effet_du_climat_chaud_sur_la_porosite_et_la_resistance_a_la_compression_du_beton/links/5f8f64fd92851c14bcd856cf/Effet-du-climat-chaud-sur-la-porosite-et-la-resistance-a-la-compression-du-beton.pdf ³⁵⁸
		Effet de la teneur de sable et du gravier sur les caractéristiques mécaniques du béton d'argile stabilisé	https://www.researchgate.net/profile/Mohamed_Bencheikh2/publication/344720634_Effet_de_la_teneur_de_sable_et_du_gravier_sur_les_caracteristiques_mecaniques_du_beton_d'argile_stabilise/links/5f8b42b2299bf1b53e2f129a/Effet-de-la-teneur-de-sable-et-du-gravier-sur-les-caracteristiques-mecaniques-du-beton-d'argile-stabilise.pdf ³⁵⁹
		Détection par rayon x de la dégradation du béton sous l'effet des agressions chimiques (sulfates)	http://www.ccdz.cerist.dz/admin/notice.php?id=123077 ³⁶⁰
		EVALUATION DE LA DURABILITE DU BETON PAR ESSAIS DE PERMEABILITE A L'EAU SOUS CONDITIONS CLIMATIQUES ET CHIMIQUES PREJUDICIALES	http://dspace.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/3982/th%C3%A8se%20de%20doctorat%20final.pdf?sequence=1&isAllowed=y ³⁶¹
		DETECTION PAR RAYON X DE LA DEGRADATION DU BETON SOUS	https://www.pnst.cerist.dz/detail.php?id=54267 ³⁶²

		L'EFFET DES AGRESSIONS CHIMIQUES (SULFATES)	
40	Bouacha Samir	A theoretical investigation of the regio- and stereoselectivities of the 1, 3-dipolar cycloaddition of C-diethoxyphosphoryl-N-methylnitrone with substituted alkenes	https://www.researchgate.net/profile/Djerourou_Abdelhafid/publication/256482469_khorief-2010/links/00463523022a4206dc000000.pdf ³⁶³
		A theoretical study of the mechanism, stereoselectivity and Lewis acid catalyst on the Diels–Alder cycloaddition between furan and activated alkenes	https://www.sciencedirect.com/science/article/pii/S0040403913008472 ³⁶⁴
		Etude théorique et expérimentale des réactions de cycloaddition Diels&Alder et 1, 3-dipolaire.	https://www.pnst.cerist.dz/detail.php?id=874219 ³⁶⁵
		THEORETICAL STUDY OF 1, 3-DIPOLAR CYCLOADDITIONS OF PHENYL AZIDE WITH DIFFERENT OLEFINS USING DFT-BASED REACTIVITY INDEXES	https://www.researchgate.net/profile/Djerourou_Abdelhafid/publication/237845079_Theoretical_Study_of_1_3-Dipolar_Cycloadditions_of_Phenyl_Azide_with_Different_Olefins_Using_DFT-based_Reactivity_Indexes/links/5487a2130cf289302e2ede21.pdf ³⁶⁶
		Se raconter entre mémoire et altérité dans «Cousine k» de Yasmina Khadra	http://dspace.univ-guelma.dz:8080/xmlui/bitstream/handle/123456789/2002/M841.247.pdf?sequence=1 ³⁶⁷
		Elaboration, Caractérisation et Modélisation de Couches Minces Nanostructurées à base d'Oxydes.	https://www.pnst.cerist.dz/detail.php?id=894964 ³⁶⁸
		EXPERIMENTAL AND FIRST	http://icams.ro/icamsresurse/2018/proceedings/II_Nanotechnology

41	Boukhari Ammar	PRINCIPLES STUDY OF STRUCTURAL, ELECTRONIC AND OPTICAL PROPERTIES OF $\text{Zn}_{0.875}\text{Mn}_{0.125}\text{O}$ THIN FILM	_Nanomaterials_01.pdf ³⁶⁹
		STUDIES ON STRUCTURAL, SURFACE MORPHOLOGICAL, OPTICAL, LUMINESCENCE AND UVPHOTODETECTION PROPERTIES OF SOL GELOXIDESTHIN FILMS	http://icams.ro/icamsresurse/2018/proceedings/II_Nanotechnology_Nanomaterials_04.pdf ³⁷⁰
		Facial Paralysis Revealing Post-Traumatic Cholesteatoma: Case Report	https://www.researchgate.net/profile/Nabil_Touiheme/publication/341303175_Facial_Paralysis_Revealing_Post-Traumatic_Cholesteatoma_Case_Report/links/5f73713f458515b7cf585b54/Facial-Paralysis-Revealing-Post-Traumatic-Cholesteatoma-Case-Report.pdf ³⁷¹
42	Mayouf Messaoud	Modeling and optimization of wind turbine driving permanent magnet synchronous generator	http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.457.8407&rep=rep1&type=pdf#page=19 ³⁷²
		Etude comparative des architectures et stratégies de contrôle d'un aérogénérateur synchrone a aimants permanents	http://eprints.univ-batna2.dz/1242/1/elec%20MAYOUF%20MESSAOUD.pdf ³⁷³
		Comparative study of a small size wind generation system efficiency for battery charging	https://scindeks-clanci.ceon.rs/data/pdf/1451-4869/2013/1451-48691302261M.pdf ³⁷⁴
		Monitoring and control of a permanent magnet synchronous generator-based wind turbine	https://www.tandfonline.com/doi/pdf/10.1080/15567036.2019.1666934 ³⁷⁵

		applied to battery charging	
		]Sensorless control system design of a small size vertical axis wind turbine	http://www.jjmie.hu.edu.jo/vol12-2/JJMIE-09-18-01.pdf ³⁷⁶
		New control strategies of a small size wind generation system for battery charging	https://ieeexplore.ieee.org/iel7/7405754/7416597/07416808.pdf ³⁷⁷
43	Chenna Malika	Study and modeling of the organophosphorus compound degradation by photolysis of hydrogen peroxide in aqueous media by using experimental response surface design	https://www.researchgate.net/profile/Hakim_Lounici/publication/283795785_Study_and_modeling_of_the_organophosphorus_compound_degradation_by_photolysis_of_hydrogen_peroxide_in_aqueous_media_by_using_experimental_response_surface_design/links/56955f8f08ae820ff074ba59/Study-and-modeling-of-the-organophosphorus-compound-degradation-by-photolysis-of-hydrogen-peroxide-in-aqueous-media-by-using-experimental-response-surface-design.pdf ³⁷⁸
		Effectiveness of a physicochemical coagulation/flocculation process for the pretreatment of polluted water containing Hydron Blue Dye	https://www.tandfonline.com/doi/abs/10.1080/19443994.2016.1165149 ³⁷⁹
		Elimination des molécules récalcitrantes par procédés d'oxydation avancés et procédé Electrochimique	https://vrex.ummto.dz/handle/ummto/1423 ³⁸⁰
		Etude par diffraction X in situ de l'évolution thermique de la maille de la solution solide a-titane/oxygène	http://repository.usthb.dz/bitstream/handle/123456789/3571/TH4629.pdf?sequence=3&isAllowed=y ³⁸¹
		Model for non-Rayleigh clutter amplitudes	https://ieeexplore.ieee.org/iel7/7/7073466/07073481.pdf ³⁸²

44	Sahed Mohamed	using compound inverse Gaussian distribution: an experimental analysis	
		Estimating the Pareto plus noise distribution parameters using non-integer order moments and $[z \log(z)]$ approaches	https://ietresearch.onlinelibrary.wiley.com/doi/pdf/10.1049/iet-rsn.2015.0170 ³⁸³
		A novel $[z \log(z)]$ -based closed form approach to parameter estimation of K-distributed clutter plus noise for radar detection	https://ieeexplore.ieee.org/iel7/7/7073466/07073508.pdf ³⁸⁴
		Closed-form fractional-moment-based estimators for K-distributed clutter-plus-noise parameters	https://ieeexplore.ieee.org/iel7/7/7778228/07849123.pdf ³⁸⁵
		Estimation of the K-distributed clutter plus thermal noise parameters using higher order and fractional moments	https://ieeexplore.ieee.org/iel7/7/7073466/07073525.pdf ³⁸⁶
		A model for non Rayleigh sea clutter amplitudes using compound inverse Gaussian distribution	https://ieeexplore.ieee.org/iel7/6578012/6585950/06585989.pdf ³⁸⁷
		Parameter estimation for compound-Gaussian clutter with inverse-Gaussian texture	https://ietresearch.onlinelibrary.wiley.com/doi/pdfdirect/10.1049/iet-rsn.2016.0208 ³⁸⁸
		K-distribution parameters estimation based on the Nelder-Mead algorithm in presence of thermal noise	https://ieeexplore.ieee.org/iel5/5210688/5227822/05227861.pdf ³⁸⁹
		Analysis of CFAR detection with multiple pulses transmission case in Pareto distributed	https://ieeexplore.ieee.org/iel7/7405754/7416597/07416837.pdf ³⁹⁰

		clutter	
		K-clutter plus noise parameter estimation using fractional positive and negative moments	https://ieeexplore.ieee.org/iel7/7/7472948/07472987.pdf ³⁹¹
		Closed-form estimators for the Pareto clutter plus noise parameters based on non-integer positive and negative order moments	https://ietresearch.onlinelibrary.wiley.com/doi/pdfdirect/10.1049/iet-rsn.2016.0323 ³⁹²
		Détection Automatique CFAR en Environnement Non-gaussien	https://www.ccdz.cerist.dz/admin/notice.php?id=0000000000000000706403000826 ³⁹³
		A method for estimating the parameters of the K-distribution using a nonlinear network based on fuzzy system and neural networks	https://ieeexplore.ieee.org/iel5/4733847/4746852/04746870.pdf ³⁹⁴
		Closed-form estimators of CGIG distributed parameters	https://ietresearch.onlinelibrary.wiley.com/doi/pdf/10.1049/el.2017.3868 ³⁹⁵
		Experimental dynamics identification and control of a quadcopter	https://ieeexplore.ieee.org/iel7/7953759/7958630/07958668.pdf ³⁹⁶
		Tuning PID attitude stabilization of a quadrotor using particle swarm optimization (experimental)	https://www.ijsmdo.org/zh/articles/smdo/full_html/2017/01/smdo160015/smdo160015.html ³⁹⁷
45	Khodja Mohammed	A Second-Order Sliding Mode Controller Tuning Employing Particle Swarm Optimization	https://www.researchgate.net/profile/Mohammed_Khodja/publication/341072779_A_Second-Order_Sliding_Mode_Controller_Tuning_Employing_Particle_Swarm_Optimization/links/5f4d678e92851c6cfd154a69/A-Second-Order-Sliding-Mode-Controller-Tuning-Employing-Particle-Swarm-Optimization.pdf ³⁹⁸

	abdallah	Type-1 and Type-2 fuzzy Sets to Control a Nonlinear Dynamic System Type-1 and Type-2 fuzzy Sets to Control a Nonlinear Dynamic System	http://www.iieta.org/journals/ria/paper/10.18280/ria.330101 ³⁹⁹
		Le double destin des archives Jean Sénac	https://journals.openedition.org/coma/221 ⁴⁰⁰
		Optimization of a proportional derivative (pd) fuzzy controller using the particle swarm optimization (psa) technique for a 3dof robot manipulator	https://www.researchgate.net/profile/Mohammed_Khodja/publication/316584742_Optimization_of_a_proportional_derivative_pd_fuzzy_controller_using_the_particle_swarm_optimization_pso_technique_for_a_3dof_robot_manipulator/links/59ba8b78a6fdcc6872355f8e/Optimization-of-a-proportional-derivative-pd-fuzzy-controller-using-the-particle-swarm-optimization-pso-technique-for-a-3dof-robot-manipulator.pdf ⁴⁰¹
46	Idir Abdelhakim	Speed control of DC motor using PID and FOPID controllers based on differential evolution and PSO	https://pdfs.semanticscholar.org/2c12/c5d0eaa841efa15a4e1bfacd6f1dcf543825.pdf ⁴⁰²
		Comparative performance evaluation of four photovoltaic technologies in saharan climates of Algeria: Ghardaïa pilot station	https://pdfs.semanticscholar.org/1e56/d4df4f52dda8da85e080b355e915c651f1e4.pdf ⁴⁰³
		Rt-lab and dspace: two softwares for real time control of induction motors	https://www.researchgate.net/profile/Abdelhakim_Idir2/publication/283675209_Rt-lab_and_dspace_Two_softwares_for_real_time_control_of_induction_motors/links/5bfc3a63458515b41d106005/Rt-lab-and-dspace-Two-software-for-real-time-control-of-induction-motors.pdf ⁴⁰⁴
		Combining sliding mode and second Lyapunov	https://www.researchgate.net/profile/Ahriche_Aimad2/publication/

		function for flux estimation	305902807_Combining_Sliding_Mode_and_Second_LYAPUNOV_Function_for_Flux_Estimation/links/5812599908ae8414914a2426.pdf ⁴⁰⁵
		New improved hybrid MPPT based on neural network-model predictive control-Kalman filter for photovoltaic system	https://www.researchgate.net/profile/Abdelhakim_Idir2/publication/344880106_New_improved_hybrid_MPPT_based_on_neural_network-model_predictive_control-Kalman_filter_for_photovoltaic_system/links/5f967ffa299bf1b53e45e4c1/New-improved-hybrid-MPPT-based-on-neural-network-model-predictive-control-Kalman-filter-for-photovoltaic-system.pdf ⁴⁰⁶
		Recherche de Signatures de Défaut de la Machine à Induction en Vue de Diagnostic	http://193.194.86.69/cip2007/Theme_E/Articles_E/E04.pdf ⁴⁰⁷
		A Comparative Study between DTC, SVM-DTC and SVM-DTC with PI Controller of Induction Motor	http://manifest.univ-ouargla.dz/documents/Archive/Archive%20Faculte%20des%20Sciences%20et%20Technologies%20et%20des%20Sciences%20de%20le%20Matiere/Proceeding_Genie_Electrique_ICEO2011/IDIR%20Abdelhakim.doc ⁴⁰⁸
		A Comparative Study between DTC, SVM-DTC and SVM-DTC with PI Controller of Induction Motor	http://193.194.92.19/documents/Archive/Archive%20Faculte%20des%20Sciences%20et%20Technologies%20et%20des%20Sciences%20de%20le%20Matiere/Proceeding_Genie_Electrique_ICEO2011/IDIR%20Abdelhakim.pdf ⁴⁰⁹
		Vector Control of Permanent Magnet Synchronous Motor using RT-Lab Real Time Platform	https://www.icats.ws/proceedings2015/Robotics,%20Control%20and%20Instrumentation/ICATS_2015_submission_213.pdf ⁴¹⁰

		Real time simulation of sensorless control based on back-EMF of PMSM on RT-Lab/ARTEMIS real-time digital simulator	https://www.researchgate.net/profile/Abdelhakim_Idir2/publication/337856982_Real_time_simulation_of_sensorless_control_based_on_back-EMF_of_PMSM_on_RT-LabARTEMIS_real-time_digital_simulator/links/5def44794585159aa4710ff3/Real-time-simulation-of-sensorless-control-based-on-back-EMF-of-PMSM-on-RT-Lab-ARTEMIS-real-time-digital-simulator.pdf ⁴¹¹
47	Yahi Rachid	Certaines classes d'opérateurs générés par une procédure d'interpolation	http://dspace.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/3678/Finalversionrachidyahithesis%27s.pdf?sequence=1&isAllowed=y ⁴¹²
		Absolutely summing Lipschitz conjugates	https://link.springer.com/content/pdf/10.1007/s00009-015-0623-2.pdf ⁴¹³
48	Bechane Leila	Numerical Simulation and Optimization of the Performances of a Solar Cell (pin) Containing Amorphous Silicon Using AMPS-1D	https://link.springer.com/article/10.1007/s42341-020-00262-4 ⁴¹⁴
		Contribution à l'étude de composés intermétalliques: Application aux couches de galvanisation (Al, Zn).	https://www.pnst.cerist.dz/detail.php?id=22983 ⁴¹⁵
49	Saidi Wassila	Effect of B ₂ O ₃ addition on optical and structural properties of TiO ₂ as a new blocking layer for multiple dye sensitive solar cell application (DSSC)	https://pubs.rsc.org/en/content/getauthorversionpdf/c6ra15060h ⁴¹⁶
		Hydrophilic/hydrophobic and optical properties of B ₂ O ₃ doped TiO ₂ sol-gel thin films: Effect	https://www.researchgate.net/profile/Adel_Megriche/publication/324375413_Hydrophilichydrophobic_and_optical_properties_of_B

		of B ₂ O ₃ content, film thickness and surface roughness	_2_O_3_doped_TiO_2_sol-gel_thin_films_Effect_of_B_2_O_3_content_film_thickness_and_surface_roughness/links/5b1250724585150a0a60a7df/Hydrophilic-hydrophobic-and-optical-properties-of-B-2-O-3-doped-TiO-2-sol-gel-thin-films-Effect-of-B-2-O-3-content-film-thickness-and-surface-roughness.pdf ⁴¹⁷
		HRTEM study of the variation of TNTs morphology synthesized via hydrothermal method at different reaction times	https://www.researchgate.net/profile/Adel_Megriche/publication/304744018_HRTEM_study_of_the_variation_of_TNTs_morphology_synthesized_viahydrothermal_method_at_different_reaction_times/links/5ad8bd28458515c60f5a2e6c/HRTEM-study-of-the-variation-of-TNTs-morphology-synthesized-viahydrothermal-method-at-different-reaction-times.pdf ⁴¹⁸
		Effect of B ₂ O ₃ addition on optical and structural properties of TiO ₂ as a new blocking layer for multiple dye sensitive solar cell application (DSSC)	https://agris.fao.org/agris-search/search.do?recordID=US201900279124 ⁴¹⁹
		L'exil et/ou l'impossible retour: vers une quête d'une langue littéraire dans La disparition de la langue française d'Assia Djebar	http://193.194.91.150:8080/en/article/123045 ⁴²⁰
50	MenasriAbderrazek	Analysis and simulation of strong earthquake ground motions using ARMA models	https://www.scientific.net/amr.418-420.1786 ⁴²¹
		Étude Numérique d'un écoulement Réactif en 3D par la Méthode des Volumes Finis	http://dspace.univ-setif.dz:8888/jspui/handle/123456789/3619 ⁴²²

51	Djerad Abdelkader	Etude numérique d'un écoulement réactif dans une configuration axisymétrique par la méthode de volumes finis	http://www.ccdz.cerist.dz/admin/notice.php?id=123078 ⁴²³
52	Lakhal Hichem	Triterpenoids from <i>Salvia argentea</i> var. <i>aurasiaca</i> (Pomel) Batt. & Trab. and their chemotaxonomic significance	https://www.sciencedirect.com/science/article/pii/S0031942214001125 ⁴²⁴
		Comparative composition of four essential oils of oregano used in Algerian and Jordanian folk medicine	https://journals.sagepub.com/doi/pdf/10.1177/1934578X1000500631 ⁴²⁵
		Antioxidant activity and flavonoids of <i>Stachys ocymastrum</i>	https://www.researchgate.net/profile/Zahia_Kabouche4/publication/257551332_Antioxidant_Activity_and_Flavonoids_of_Stachys_ocymastrum/links/544aa7100cf2d6347f4012d4.pdf ⁴²⁶
		A new alkaloid and flavonoids from the aerial parts of <i>Euphorbia guyoniana</i>	https://journals.sagepub.com/doi/pdf/10.1177/1934578X1000500109 ⁴²⁷
		New Sesquiterpene Lactone and Other Constituents from <i>Centaurea sulphurea</i> (Asteraceae)	https://journals.sagepub.com/doi/pdf/10.1177/1934578X1000500603 ⁴²⁸
		Triterpenes from <i>Salvia argentea</i> var. <i>aurasiaca</i> and their antibacterial and cytotoxic activities	https://www.sciencedirect.com/science/article/pii/S0367326X19311219 ⁴²⁹
53	Zemmit Abderrahim	A new improved DTC of doubly fed induction machine using GA-based PI controller	https://www.sciencedirect.com/science/article/pii/S2090447917300205 ⁴³⁰
		Contribution à la commande de la machine asynchrone à double alimentation (MADA) par les techniques intelligentes	http://dspace.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/3615/THESE%20ZEMMIT%20Abderrahim%20_GE%202017.pdf?sequence=1&is

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		Commandes en Tension d'un Moteur Asynchrone à Double Alimentation (MADA	http://dspace.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/10775/2013.42.pdf?sequence=1&isAllowed=y ⁴³²
		Simulation en 2D du soudage par induction des tubes en Acier	https://library.crti.dz/cf1051/document ⁴³³
		New modified direct torque control-fuzzy logic controller of doubly fed induction machine	https://www.researchgate.net/profile/Zemmit_Abderrahim4/publication/326294466_04_2017-4-7-pp16-20/data/5b447cb10f7e9b1c722025a2/04-2017-4-7-pp16-20.pdf ⁴³⁴
		Direct Torque Control-Fuzzy Logic Controller (DTC-FLC) of Doubly Fed Induction Machine (DFIM)	https://www.researchgate.net/profile/Zemmit_Abderrahim4/publication/329755936_Direct_Torque_Control-Fuzzy_Logic_Controller_DTC-FLCof_Doubly_Fed_Induction_Machine_DFIM/links/5c191f9392851c22a334610b/Direct-Torque-Control-Fuzzy-Logic-Controller-DTC-FLCof-Doubly-Fed-Induction-Machine-DFIM.pdf ⁴³⁵
		Direct Torque Control of Double Feed Induction Machine	https://www.researchgate.net/profile/Radhwane_Sadouni/publication/287759728_Direct_Torque_Control_of_Double_Feed_Induction_Machine_DTC-DFIM/links/56791d7e08ae502c99d6e005.pdf ⁴³⁶
		Single-Phase nine-level inverter for photovoltaic application	https://www.cder.dz/download/Art19-2_3.pdf ⁴³⁷
		Design of Combined Vector Control and Direct Torque Control for Induction Motor Drive	https://www.researchgate.net/profile/Abdelkarim_Ammar3/publication/308785709_Design_of_Combined_Vector_Control_and_Dir

		with Speed MRAS Observer	ect_Torque_Control_for_Induction_Motor_Drive_with_Speed_MRAS_Observer/links/57f110c908ae280dd0b25e42.pdf ⁴³⁸
54	Makhloufi El Hani	In Vitro Assessment of Total Phenolic and Flavonoid Contents, Antioxidant and Photoprotective Activities of Crude Methanolic Extract of Aerial Parts of <i>Capnophyllum peregrinum</i> (L.) Lange (Apiaceae) Growing in Algeria	https://www.mdpi.com/2305-6320/5/2/26/pdf ⁴³⁹
		In Vitro Assessment of Total Phenolic and Flavonoid	https://www.mdpi.com/books/pdfdownload/book/3105#page=52440
		Chemical constituents of the extract Algerian <i>Reuter alutea</i> (Desf.) Maire, (Apiaceae)	https://search.proquest.com/openview/4991ed7ac63dbd436df50e699ae7cb46/1?pq-origsite=gscholar&cbl=736339 ⁴⁴¹
		The cosmetic potential of the medicinal halophyte <i>Tamarix gallica</i> L. (Tamaricaceae) growing in the eastern of Algeria: photoprotective and antioxidant activities.	https://europepmc.org/article/med/33280589 ⁴⁴²
		International IVEK BIO Congress/26-28 November 2018/Istanbul/Turkey	https://www.researchgate.net/profile/Mostefa_Lefahal/publication/330025995_In_vitro_antioxidant_and_photoprotective_activities_of_ethyl_acetate_fraction_of_hydroalcoholic_extract_of_the_aerial_parts_of_Algerian_Plumbaginaceae_Limonium_thouinii_viv_Kuntze/links/5c2a7824a6fdccfc7074f0b5/In-vitro-antioxidant-and-photoprotective-activities-of-ethyl-acetate-fraction-of-hydroalcoholic-extract-of-the-aerial-parts-of-Algerian-Plumbaginaceae-Limonium-thouinii-viv-Kuntze.pdf ⁴⁴³

		Components and Antioxidant Activity of <i>Hypericum tomentosum</i> L. (Clusiaceae)	https://www.tandfonline.com/doi/pdf/10.1080/22311866.2012.10719123 ⁴⁴⁴
		Components and Antioxidant Activity of <i>Hypericum tomentosum</i> L. (Clusiaceae)	https://www.tandfonline.com/doi/pdf/10.1080/22311866.2012.10719123 ⁴⁴⁵
		Secondary metabolites of <i>Ranunculus bulbosus</i>	https://link.springer.com/article/10.1007/s10600-012-0193-5 ⁴⁴⁶
55	Benhamida Mohamed	Propriétés structurale, élastiques et électronique d'alliages de nitrure des métaux de transitions	http://dspace.univ-setif.dz:8888/jspui/bitstream/123456789/1914/1/BENHAMIDA-th%C3%A8se.pdf ⁴⁴⁷
		Computational Study of Mechanical and Electronic Properties of Transition Metal Carbides $Ti_x M_{1-x}C$ with $M = Nb, V$ and Zr	https://www.ingentaconnect.com/contentone/asp/jno/2019/00000014/00000005/art00005 ⁴⁴⁸
		Calculation of the optical and electronic properties of TiN_x thin films on domain IR–VIS–UV	https://www.sciencedirect.com/science/article/pii/S0166128006004921 ⁴⁴⁹
		Structural and elastic properties of ternary metal nitrides $Ti_xTa_{1-x}N$ alloys: First-principles calculations versus experiments	https://www.academia.edu/download/34353645/TiTaN_SCT_2013.pdf ⁴⁵⁰
		PAH contaminated soil remediation by reusing an aqueous solution of cyclodextrins	https://www.sciencedirect.com/science/article/pii/S0045653509001386 ⁴⁵¹
		Quantitative Measurements of HO_2 and Other Products of <i>n</i> -Butane Oxidation (H_2O_2 , H_2O , CH_2O , and C_2H_4) at Elevated Temperatures by Direct Coupling of a Jet-Stirred Reactor with Sampling Nozzle and Cavity Ring-Down	https://pubs.acs.org/doi/abs/10.1021/ja510719k ⁴⁵²

56	Djehiche Mokhtar	Spe	
		Quantification of HO ₂ and other products of dimethyl ether oxidation (H ₂ O ₂ , H ₂ O, and CH ₂ O) in a jet-stirred reactor at elevated temperatures by low-pressure sampling and continuous-wave cavity ring-down spectro	https://www.sciencedirect.com/science/article/pii/S0016236115005499 ⁴⁵³
		Atmospheric chemistry of 2, 3-pentanedione: Photolysis and reaction with OH radicals	https://www.academia.edu/download/39554061/Atmospheric_Chemistry_of_23-Pentanedione20151030-15921-1ifgot6.pdf ⁴⁵⁴
		Low-pressure photolysis of 2, 3-pentanedione in air: quantum yields and reaction mechanism	https://www.researchgate.net/profile/Hichem_Bouzidi2/publication/284729639_Low_Pressure_Photolysis_of_23-Pentanedione_in_Air_Quantum_Yields_and_Reaction_Mechanism/links/56aa1f0408aef6e05df4489d.pdf ⁴⁵⁵
		Développement d'un couplage cw-CRDS-chambre de simulation pour la mesure in situ du radical HO ₂ et d'espèces d'intérêt atmosphérique	https://www.theses.fr/2011LIL10045 ⁴⁵⁶
		First Direct Detection of HONO in the Reaction of Methylnitrite (CH ₃ ONO) with OH Radicals	https://pubs.acs.org/doi/abs/10.1021/es103076e ⁴⁵⁷
		First in situ detection of HO ₂ radical in a smog chamber by cw-CRDS	https://ui.adsabs.harvard.edu/abs/2009EGUGA..11..604D/abstract ⁴⁵⁸
		Atmospheric Chemistry of α -Diketones: Kinetics of C ₅ and C ₆ Compounds with Cl Atoms and OH Radicals	https://onlinelibrary.wiley.com/doi/abs/10.1002/kin.21060 ⁴⁵⁹

57	MahrougAbdelhafi d	Studies on structural, surface morphological, optical, luminescence and Uv photodetection properties of sol–gel Mg–doped ZnO thin films	http://dspace.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/4326/Article%201.pdf?sequence=1&isAllowed=y ⁴⁶⁰
		]Etude des couches minces d'Oxyde de Zinc dopé Aluminium et Cobalt élaborées par la technique sol gel–spin coating.	http://archives.umc.edu.dz/bitstream/handle/123456789/130706/MAH6776.pdf?sequence=1 ⁴⁶¹
		STUDIES ON STRUCTURAL, SURFACE MORPHOLOGICAL, OPTICAL,LUMINESCENCE AND UVPHOTODETECTION PROPERTIES OF SOL GELOXIDESTHIN FILMS	http://icams.ro/icamsresurse/2018/proceedings/II_Nanotechnology_Nanomaterials_04.pdf ⁴⁶²
		EXPERIMENTAL AND FIRST PRINCIPLES STUDY OF STRUCTURAL, ELECTRONIC AND OPTICAL PROPERTIES OF $\text{Zn}_{0.875}\text{Mn}_{0.125}\text{O}$ THIN FILM	http://icams.ro/icamsresurse/2018/proceedings/II_Nanotechnology_Nanomaterials_01.pdf ⁴⁶³
		Deposition and characterization of Mg–doped ZnO nanostructured thin films	https://ocs.univ-setif.dz/ICMS2018/ICMS/paper/viewPaper/1443 ⁴⁶⁴
		Effect of Mn Doping on the Structural and Optical Properties of ZnO thin Films	https://ocs.univ-setif.dz/ICMS2018/ICMS/paper/viewPaper/736 ⁴⁶⁵
		Structural, optical and photocurrent properties of undoped and Al–doped ZnO thin films deposited by sol–gel spin coating technique	https://www.sciencedirect.com/science/article/pii/S0167577X14013585 ⁴⁶⁶
		Structural, morphological and optical properties	https://link.springer.com/article/10.1007/s10854-014-2259-6 ⁴⁶⁷

		of undoped and Co-doped ZnO thin films prepared by sol-gel process	
		Structural, optical and luminescence properties of ZnO thin films prepared by sol-gel spin-coating method: effect of precursor concentration	http://cpl.iphy.ac.cn/CN/article/downloadArticleFile.do?attachType=PDF&id=71032 ⁴⁶⁸
		Synthesis, Structural, Morphological, Electronic, Optical and Luminescence Properties of Pure and Manganese-Doped Zinc Oxide Nanostructured Thin Films: Effect of Doping	https://www.ingentaconnect.com/contentone/asp/jno/2018/00000013/000000005/art00013 ⁴⁶⁹
58	Bouras Mounir	Theoretical investigations on optical properties of magneto-optical thin film on ion-exchanged glass waveguide	https://www.sciencedirect.com/science/article/pii/S0925346713002231 ⁴⁷⁰
		Existence of high Faraday rotation and transmittance in magneto photonic crystals made by silica matrix doped with magnetic nanoparticles	http://dspace.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/23547/Article-DERMECHE-Optik.pdf?sequence=1&isAllowed=y ⁴⁷¹
		Birefringence properties of magneto-optic rib waveguide as a function of refractive index	https://link.springer.com/article/10.1007/s10825-013-0435-1 ⁴⁷²
		Mode conversion in magneto-optic rib waveguide made by silica matrix doped with magnetic nanoparticles	https://www.sciencedirect.com/science/article/pii/S0030401815302790 ⁴⁷³
		High-Sensitive Thermal Sensor Based on a 1D	https://www.jpier.org/download/20110404.pdf ⁴⁷⁴

		Photonic Crystal Microcavity with Nematic Liquid Crystal	
		Analysis of highly sensitive biosensor for glucose based on a one-dimensional photonic crystal nanocavity	https://www.spiedigitallibrary.org/journals/optical-engineering/volume-58/issue-2/027102/Analysis-of-highly-sensitive-biosensor-for-glucose-based-on-a/10.1117/1.OE.58.2.027102.short ⁴⁷⁵
		Efficient magneto-optical TE/TM mode converter in a hybrid structure made with a SiO ₂ /ZrO ₂ layer coated on an ion-exchanged glass waveguide	http://dspace.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/4428/final%20papier.pdf?sequence=1&isAllowed=y ⁴⁷⁶
		Modeling of photonic band gap in 1D magneto-photonic crystals made by SiO ₂ /ZrO ₂ or SiO ₂ /TiO ₂ doped with magnetic nanoparticles	https://ieeexplore.ieee.org/iel7/9249766/9249767/09249944.pdf ⁴⁷⁷
		Magneto-Photonic Crystal Micro-Cavities in One Dimensional Photonic Crystals Fabricated by Sol Gel Process	https://www.ingentaconnect.com/contentone/asp/jno/2019/00000014/00000008/art00021 ⁴⁷⁸
		Study of Birefringence in Hybrid Magneto-Optical Thin Film on Ion-Exchanged Glass Waveguide	https://www.researchgate.net/profile/Abdesslam_Hocini/publication/236233884_Study_of_Birefringence_in_Hybrid_Magneto-Optical_Thin_Film_on_Ion-Exchanged_Glass_Waveguide/links/5726582e08aee491cb3f0c6a/Study-of-Birefringence-in-Hybrid-Magneto-Optical-Thin-Film-on-Ion-Exchanged-Glass-Waveguide.pdf ⁴⁷⁹
		Analysis and Design of Magneto-Optic Mach-Zehnder Isolator Made with a Magnetic	http://ena.lp.edu.ua/bitstream/ntb/40126/2/OMEE_2017_Bouras_M-Analysis_and_Design_of_Magneto_233.pdf ⁴⁸⁰

		Nanoparticles-Doped SiO ₂ /ZrO ₂ Layer	
		Achieve a TE/TM Mode Conversion in an Ion-Exchanged Glass Waveguide	http://ena.lp.edu.ua/bitstream/ntb/40124/2/OMEE_2017_Bouras_M-Achieve_a_TE_TM_Mode_Conversion_232.pdf ⁴⁸¹
59	Abid Tahar	Etude calorimétrique et dilatométrique d'un alliage Al-Mg-Si	http://193.194.84.143/bitstream/handle/123456789/10031/ABI4970.pdf?sequence=1&isAllowed=y ⁴⁸²
		Etude calorimétrique et dilatométrique d'un alliage Al-Mg-Si	http://archives.umc.edu.dz/bitstream/handle/123456789/10031/ABI4970.pdf?sequence=1 ⁴⁸³
		Etude et caractérisation des tôles en alliages Al-Mg-Si-(Cu)	http://archives.umc.edu.dz/bitstream/handle/123456789/131535/ABI6437.pdf?sequence=1 ⁴⁸⁴
		Mechanical Properties and Texture Evolution of High-Carbon Steel Wires during Wire Drawing: Strand Manufacturing	https://hal.archives-ouvertes.fr/hal-03010544/document ⁴⁸⁵
		The Relationship between microstructure and mechanical properties of strand Steel wires	http://dspace.univ-eloued.dz/bitstream/123456789/1645/1/The%20Relationship%20between%20microstructure%20and%20mechanical%20properties%20of%20strand%20Steel.pdf ⁴⁸⁶
		Pre-Aging and Maturing Effects on the Precipitation Hardening of an Al-Mg-Si Alloy	https://www.scientific.net/DDF.297-301.68 ⁴⁸⁷
		Wire Drawing Effect on Microstructural and Textural Evolution in Medium Carbon Steel Wires	https://hal.archives-ouvertes.fr/hal-03017314/document ⁴⁸⁸
		Study of microstructural and mechanical behavior of mild steel wires cold drawn at TREFISOUD	https://www.researchgate.net/profile/Abid_Tahar/publication/325529039_Study_of_Microstructural_and_Mechanical_behavior_of_Mild_Steel_Wires_Cold_Drawn_at_TREFISOUD/links/5b126f9b

			a6fdcc4611dc8c71/Study-of-Microstructural-and-Mechanical-behavior-of-Mild-Steel-Wires-Cold-Drawn-at-TREFISOUD.pdf⁴⁸⁹
		Microstructural evolutions and mechanical properties of drawn medium carbon steel wire	https://hal.archives-ouvertes.fr/hal-02359985/document⁴⁹⁰
		Effect of pre-aging and maturing on the precipitation hardening of an Al-Mg-Si alloy	https://www.researchgate.net/profile/Uyime_Donatus/post/Any_advice_on_TTT_CCT_of_Non_Ferrous_Materials/attachment/59d6445cc49f478072ead2d9/AS:273815580413952@1442294129420/download/age-hardening2.pdf⁴⁹¹
60	Guechisomia	Integral Equations and their Relationship to Differential Equations with Initial Conditions	https://www.refaad.com/Files/GLM/GLM2016118-3.pdf⁴⁹²
		Solutions of integral equations in the Urysohn form via some numerical methods	http://iacmc.zu.edu.jo/ar/images/stories/IACMC2016/13.pdf⁴⁹³
		Méthodes Computationnelles pour la Résolution des Équations Intégrales Non Linéaires	http://dspace.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/3631/Pdf%2020th%C3%A8se%2029%20june2017.pdf?sequence=1&isAllowed=y⁴⁹⁴
		Méthodes Computationnelles pour la Résolution des équations Intégrales Non Linéaires	http://virtuelcampus.univ-msila.dz/fini/wp-content/uploads/2017/01/Thesis-of-Guechi-Somia-2017.pdf⁴⁹⁵
		Etude de l'effet de dopage sur les propriétés physiques et chimiques des semiconducteurs à base d'oxyde synthétisées par la technique sol-gel spin coating.	http://dspace.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/20015/th%C3%A8se%20de%20doctorat-%20finale-%20R.Amari%20%282019-2020%29.pdf?sequence=1&isAllowed=y⁴⁹⁶

61	AmariRabie	ETUDE DE L'EMISSION TEMPORELLE DE PLASMA DE SOUDAGE PAR LASER CO2	https://www.pnst.cerist.dz/detail.php?id=54014 ⁴⁹⁷
		EXPERIMENTAL AND FIRST PRINCIPLES STUDY OF STRUCTURAL, ELECTRONIC AND OPTICAL PROPERTIES OF $\text{Zn}_{0.875}\text{Mn}_{0.125}\text{O}$ THIN FILM	http://icams.ro/icamsresurse/2018/proceedings/II_Nanotechnology_Nanomaterials_01.pdf ⁴⁹⁸
		STUDIES ON STRUCTURAL, SURFACE MORPHOLOGICAL, OPTICAL, LUMINESCENCE AND UVPHOTODETECTION PROPERTIES OF SOL GELOXIDESTHIN FILMS	http://icams.ro/icamsresurse/2018/proceedings/II_Nanotechnology_Nanomaterials_04.pdf ⁴⁹⁹
		Effect of Mn Doping on the Structural and Optical Properties of ZnO thin Films	https://ocs.univ-setif.dz/ICMS2018/ICMS/paper/viewPaper/736 ⁵⁰⁰

Département D'électronique

Nº	Nom et prénom	Titre	Localisation
01	Ouali Mohammed Assam	A new type-2 fuzzy modelling and identification for electrophysiological signals: a comparison between PSO, BBO, FA and GA approaches	https://www.inderscienceonline.com/doi/abs/10.1504/IJMIC.2018.090506 ⁵⁰¹
		Upper envelope detection of ECG signals for baseline wander correction: a pilot study	https://journals.tubitak.gov.tr/elektrik/issues/elk-18-26-2/elk-26-2-15-1705-165.pdf ⁵⁰²
		Efficient Filtering Framework for Electrocardiogram Denoising	http://biomed.bas.bg/bioautomation/2019/vol_23.4/files/23.4_02.pdf ⁵⁰³
		SVD-based method for ECG denoising	https://ieeexplore.ieee.org/iel7/6495585/6521952/06522051.pdf ⁵⁰⁴
		Nonlinear Dynamical Systems Modelling and Identification Using Type-2 Fuzzy Logic. Metaheuristic Algorithms Based Approach	https://ieeexplore.ieee.org/iel7/9249766/9249767/09249916.pdf ⁵⁰⁵
		ECG denoising using extended Kalman filter	https://ieeexplore.ieee.org/abstract/document/6521994/ ⁵⁰⁶
		optimization of SVM parameters with hybrid PCA-PSO methods for water quality monitoring	https://ieeexplore.ieee.org/abstract/document/9249881/ ⁵⁰⁷
		Electrocardiogram Signal Denoising by Hilbert Transform and Synchronous Detection	https://www.researchgate.net/profile/Valentina_Ignatova/publication/347677832_Computerized_Neuropsychological_Test_Battery_CogniSoft_for_Assessment_of_Cognition_in_Patients_with_Multiple_Sclerosis/links/5ff3084ba6fdccdc82bbcaf/Computerized-Neuropsychological-Test-Battery-CogniSoft-for-Assessment-of-Cognition-in-Patients-with-Multiple-Sclerosis.pdf ⁵⁰⁸
		Modélisation, Débruitage, Extraction des	http://eprints.univ-batna2.dz/1607/ ⁵⁰⁹

		caractéristiques et Classification des signaux électrocardiogrammes ECG	
		Separation of composite maternal ECG using SVD decomposition	https://ieeexplore.ieee.org/abstract/document/6522045/ ⁵¹⁰
		TLBO Optimization Algorithm Based-Type2 Fuzzy Adaptive Filter for ECG Signals Denoising.	http://search.ebscohost.com/login.aspx?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=07650019&AN=146780303&h=N2i21dFeLgCU7H9JoLRXkM1ThzAR1yCC9Ph5e3OurpPPABNHhtiagRyxpcqckPTEwhfHhzJxO5%2FmNtP520iL1jA%3D%3D&crl=c ⁵¹¹
		TLBO Optimization Algorithm Based-Type2 Fuzzy Adaptive Filter for ECG Signals Denoising	http://www.iieta.org/journals/ts/paper/10.18280/ts.370401 ⁵¹²
		Modélisation et identification des systèmes dynamiques par les réseaux de neuronesartificielset les algorithmes méta-heuristiques	http://dSPACE.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/20965/1056.pdf?sequence=1&isAllowed=y ⁵¹³
		Separation of the Maternal and foetalElectrocardiogram (ECGs) Using the Singular Value Decomposition	http://manifest.univ-ouargla.dz/documents/Archive/Archive%20Faculte%20des%20Sciences%20et%20Technologies%20et%20des%20Sciences%20de%20le%20Matiere/The-INTERNATIONAL-CONFERENCE-ON-ELECTRONICS-OIL-FROM-THEORY-TO-APPLICATIONS2013/Mohammed_Assam_Ouali.pdf ⁵¹⁴
		ECG Denoising Using the Extended Kalman Filtre EKF Based on a Dynamic ECG Model	http://manifest.univ-ouargla.dz/documents/Archive/Archive%20Faculte%20des%20Sciences%20et%20Technologies%20et%20des%20Sciences%20de%20le%20Matiere/The-INTERNATIONAL-CONFERENCE-ON-ELECTRONICS-OIL-FROM-THEORY-TO-APPLICATIONS2013/Mohammed_Assam_Ouali%20(2).pdf ⁵¹⁵

		Fetal electrocardiogram extraction by blind source subspace separation	https://ieeexplore.ieee.org/iel5/10/18184/00841326.pdf ⁵¹⁶
02	Hamadouche Loubna	Compression et Cryptage Conjoint des Images Fixes	https://www.pnst.cerist.dz/detail.php?id=906897 ⁵¹⁷
03	Kenane El-Hadi	Experimental validation of hybrid EMD–correlation acoustic digital leaks detector in water distribution network system	http://www.iieta.org/journals/i2m/paper/10.18280/i2m.180604 ⁵¹⁸
		Bakhti, H., Bentoumi, M., Harrag, A., & El-Hadi, K. (2019). Experimental validation of hybrid EMD–correlation acoustic digital leaks detector in water distribution network system. Instrumentation Mesure Métrologie, 18(6), 535–545.	http://dspace.univ-setif.dz:8888/jspui/bitstream/123456789/1550/1/Kenane%20th%C3%A8se_22.02.2017.pdf ⁵¹⁹
		Resonant Characteristics of Circular HTC Superconducting Printed Antenna Covered with a Dielectric Layer	https://hal.archives-ouvertes.fr/hal-01862386/ ⁵²⁰
		Blind Audio Source Separation Based On High Exploration Particle Swarm Optimization	http://www.itiis.org/journals/tiis/digital-library/manuscript/file/22104/TIIS+Vol+13,+No+5-19.pdf ⁵²¹
		A novel Modified Invasive Weeds Optimization for linear array antennas nulls control	https://ieeexplore.ieee.org/iel7/7405754/7416597/07416784.pdf ⁵²²
		Effects of Superstrate Layer on the Resonant Characteristics of Annular-Ring printed Antenna	https://dergipark.org.tr/en/download/article-file/873644 ⁵²³
		An Adaptive Power Control Algorithm For 3G Cellular Networks	https://ieeexplore.ieee.org/iel7/8630309/8634432/08634484.pdf ⁵²⁴
		Synthesis of cosecant linear antenna array pattern	https://www.eejournal.ktu.lt/index.php/elt/article/download/13332/7105

		using a novel modified invasive weeds optimization	525
		spectral domain analysis of circular printed antenna on uniaxially anisotropic substrate	https://hal.archives-ouvertes.fr/hal-02963704/document ⁵²⁶
		Optimum design of non-uniform symmetrical linear antenna arrays using a novel modified invasive weeds optimization	http://yadda.icm.edu.pl/yadda/element/bwmeta1.element.baztech-f1eb55ee-e2f6-489f-993d-92bc501dfce1/c/aee-2016-0001.pdf ⁵²⁷
04	Guichi Amar	A new method for intermediate power point tracking for PV generator under partially shaded conditions in hybrid system	https://www.sciencedirect.com/science/article/pii/S0038092X1830567X 528
		Real-time fault detection in PV systems under MPPT using PMU and high-frequency multi-sensor data through online PCA-KDE-based multivariate KL divergence	https://www.sciencedirect.com/science/article/pii/S0142061520300600 529
		Energy management and performance evaluation of grid connected PV-battery hybrid system with inherent control scheme	https://www.sciencedirect.com/science/article/pii/S2210670717306108 530
		Fault detection in a grid-connected photovoltaic system using adaptive thresholding method	https://www.sciencedirect.com/science/article/pii/S0038092X1830896X 531
		Optimal control and energy management of grid-connected PV-diesel-battery hybrid power system	https://ieeexplore.ieee.org/abstract/document/9014656 / ⁵³²
		Control and energy management of grid-connected pv system with battery-	https://iopscience.iop.org/article/10.1088/1755-1315/164/1/012014/meta ⁵³³

		supercapacitor hybrid energy storage	
05	LahouaouiLalaoui	New method for image segmentation	https://www.sciencedirect.com/science/article/pii/S1877042815036897/pdf?md5=8bb79fb742c3d7e929aad7d09fd20f70&pid=1-s2.0-S1877042815036897-main.pdf ⁵³⁴
		A comparative study of image region-based segmentation algorithms	http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.678.6624&rep=rep1&type=pdf#page=211 ⁵³⁵
		Segmentation des images médicales MRI par réseaux de neurones et support vecteur Machine	http://dspace.univ-setif.dz:8888/jspui/bitstream/123456789/1663/1/N%C2%B0%201260%20Lahouaoui%20LALAOUI.rar ⁵³⁶
		Support Vector Machine (SVM) and the Neural Networks for Segmentation the Magnetic Resonance Imaging	http://www.setit.rnu.tn/last_edition/setit2009/Image%20and%20Video/61.pdf ⁵³⁷
		A Survey On Thresholding Operators of Text Extraction In Videos	http://www.cscjournals.org/manuscript/Journals/IJCSS/Volume11/Issue1/IJCSS-1298.pdf ⁵³⁸
		A Modified Expectation of Maximization Method and its Application to Image Segmentation	https://www.ingentaconnect.com/content/ben/cmirt/2015/00000011/0000002/art00012 ⁵³⁹
06	Saigaa Djamel	Fault tolerant control based on interval type-2 fuzzy sliding mode controller for coaxial trirotor aircraft	https://www.sciencedirect.com/science/article/pii/S0019057815002207 ⁵⁴⁰
		Fault tolerant control based on neural network interval type-2 fuzzy sliding mode controller for octorotor UAV	https://link.springer.com/content/pdf/10.1007/s11704-015-4448-8.pdf ⁵⁴¹
		Backstepping sliding mode controller improved with fuzzy logic: Application to the quadrotor	https://yadda.icm.edu.pl/baztech/element/bwmeta1.element.baztech-article-BSW3-0103-0005/c/Zeghlache.pdf ⁵⁴²

		helicopter	
		Type-2 fuzzy logic control of a 2-DOF helicopter (TRMS system)	https://link.springer.com/article/10.2478/s13531-013-0157-y ⁵⁴³
		Fault-tolerant Lyapunov-gain-scheduled PID control of a quadrotor UAV	https://pdfs.semanticscholar.org/5537/b4acfa29b144424dbb0809d7d5f7e7bbc8a.pdf ⁵⁴⁴
		Fuzzy sliding mode control with chattering elimination for a quadrotor helicopter in vertical flight	http://archives.univ-biskra.dz/bitstream/123456789/4277/1/Fuzzy%20Sliding%20Mode%20Control%20with%20Chattering%20Elimination%20for%20a%20Quadrotor%20Helicopter%20in%20Vertical%20Flight.pdf ⁵⁴⁵
		Birefringence properties of magneto-optic rib waveguide as a function of refractive index	https://link.springer.com/article/10.1007/s10825-013-0435-1 ⁵⁴⁶
		GA-based feature subset selection: Application to Arabic speaker recognition system	https://ieeexplore.ieee.org/iel5/6112287/6122068/06122136.pdf ⁵⁴⁷
		Fast motion estimation algorithm based on complex wavelet transform	https://link.springer.com/article/10.1007/s11265-012-0713-3 ⁵⁴⁸
		Face authentication using enhanced fisher linear discriminant model (EFM)	https://www.academia.edu/download/46758730/501-208.pdf ⁵⁴⁹
		Color space MS-based feature extraction method for face verification	https://ieeexplore.ieee.org/iel5/6112287/6122068/06122127.pdf ⁵⁵⁰
		State vector estimation using extended filter kalman for the sliding mode controlled quadrotor helicopter in vertical flight	https://ieeexplore.ieee.org/iel7/6709575/6713796/06713891.pdf ⁵⁵¹
		Random Pulling Model (RPM) For Face Authentication	https://hal.archives-ouvertes.fr/hal-00342248/ ⁵⁵²

		Color space for face authentication using enhanced fisher linear discriminant model (EFM)	https://www.academia.edu/download/38871386/513-171.pdf ⁵⁵³
		Fault Tolerant Control Based on Adaptive Fuzzy Sliding Mode Controller for Induction-Motors	https://pdfs.semanticscholar.org/b884/da5607dd7dbd59200bbf707403eb348380e5.pdf ⁵⁵⁴
		Fault-tolerant control of a 2 DOF helicopter (TRMS System) based on H_{∞}	https://www.academia.edu/download/46713143/Fault-Tolerant_Control_of_a_2_DOF_Helico20160622-2257-26yrg5.pdf ⁵⁵⁵
		Fault-Tolerant Control of a 2 DOF Helicopter (TRMS System) Based on H_{∞}	https://arxiv.org/pdf/1306.4883 ⁵⁵⁶
		LOSSY IMAGE COMPRESSION USING A THREE STEP NONLINEAR WAVELET	https://pdfs.semanticscholar.org/295f/1c7dca4017c5fbb999dbc482f564ecb3b2cb.pdf ⁵⁵⁷
		How to reduce dimension while improving performance	http://archives.univ-biskra.dz/bitstream/123456789/4274/1/%E2%80%9CHow%20to%20Reduce%20Dimension%20while%20Improving%20Performance.pdf ⁵⁵⁸
		Nonlinear Model Based Predictive Control using Fuzzy Models and Genetic Algorithms	https://www.researchgate.net/profile/Mohamed_Mourad_Lafifi/post/How-do-I-do-Takagi-Sugeno-fuzzy-modelling-of-nonlinear-plant-having-some-discontinuous-functions-in-the-state-equations/attachment/59d6384179197b807799579d/AS%3A396571272335361%401471561367098/download/Nonlinear+Model+Based+Predictive+Control+using+Fuzzy+Models+and+G+A+SNAS02a.pdf ⁵⁵⁹
		Paper title: Nonlinear Fusion of Colors to Face Authentication Using EFM Method	https://jacsm.ro/view/?pid=9_7 ⁵⁶⁰
		RECONNAISSANCE DES CARACTERES MANISCRITS LATINS PAR LA	http://archives.univ-biskra.dz/bitstream/123456789/4242/1/SNAS02b.pdf ⁵⁶¹

		METHODE DES MOMENTS	
		Magneto optical rib waveguide with low refractive index	https://revues.imist.ma/index.php/MJCM/article/download/522/430 ⁵⁶²
		How to reduce dimension while improving performance	http://archives.univ-biskra.dz/bitstream/123456789/4274/1/%E2%80%9CHow%20to%20Reduce%20Dimension%20while%20Improving%20Performance.pdf ⁵⁶³
		LABVIEW INTERFACE DRIVING MICROCONTROLLER DATA ACQUISITION SYSTEM: APPLICATION TO MEASUREMENT AND MONITORING OF SOLAR ENERGY	http://193.194.84.143/handle/123456789/132724 ⁵⁶⁴
		DC-DC SEPIC LOW COST SOLAR CELL CURVES TRACER	http://193.194.84.143/handle/123456789/132723 ⁵⁶⁵
		Fault-Tolerant Control of a 2 DOF Helicopter (TRMS System) Based on H_infinity	https://arxiv.org/pdf/1306.4883 ⁵⁶⁶
		LOSSY IMAGE COMPRESSION USING A THREE STEP NONLINEAR WAVELET	https://pdfs.semanticscholar.org/295f/1c7dca4017c5fbb999dbc482f564ecb3b2cb.pdf ⁵⁶⁷
		Novel semi-blind estimation for turbo decoding in impulsive noise channel	https://link.springer.com/content/pdf/10.1007/s13198-015-0341-y.pdf ⁵⁶⁸
		NON LINEAR FUSION OF COLORS TO FACE AUTHENTICATION USING LDA	http://anale-informatica.tibiscus.ro/download/lucrari/16-1-09-Fedias.pdf ⁵⁶⁹
		Fusion non linéaire d'espace couleurs à l'authentification de visage à l'aide d'une Nouvelle méthode MS	https://anale-informatica.tibiscus.ro/download/lucrari/12-1-01-Fedias.pdf ⁵⁷⁰

		Authentification d'individus par reconnaissance de visages	http://rist.cerist.dz/IMG/pdf/10-Saigaa.pdf ⁵⁷¹
07	DerdourKhedidja	reconnaissance de formes du chiffre arabe imprimé: application au code à barre d'un produit	http://eprints.univ-batna2.dz/1050/1/inj%20DERDOUR%20KHEDIDJA.pdf ⁵⁷²
		Estimation of the flower buttons per inflorescences of grapevine (Vitis vinifera L.) by image auto-assessment processing	https://academicjournals.org/journal/AJAR/article-full-text-pdf/766A0C460186.pdf ⁵⁷³
		Combinaison de classifieurs KPPV pour la classification des chiffres imprimé	http://193.194.92.19/documents/Archive/Archive%20Faculte%20des%20Sciences%20et%20Technologies%20et%20des%20Sciences%20de%20le%20Matiere/2emes-journees-internationales-de-chimie-organometallique-et-catalyse-jicoc-2014/icaait2014_submission_96.pdf ⁵⁷⁴
		Digit recognition using multiple classifiers	https://ieeexplore.ieee.org/iel7/7226732/7244951/07244996.pdf ⁵⁷⁵
		Multiple Classifiers and Invariant Features Extraction for Digit Recognition	https://pdfs.semanticscholar.org/2819/6e086664510507681636614bfcc185ae33d7.pdf ⁵⁷⁶
		Printed digits recognition using multiple multi Layer perceptron classifiers and Hu moments	http://www.univ-soukahras.dz/eprints/2015-conf-3-c7b71.pdf ⁵⁷⁷
08	Bouchama Idriss	Optimization of defected ZnO/Si/Cu ₂ O heterostructure solar cell	https://www.sciencedirect.com/science/article/pii/S0925346719306536 ⁵⁷⁸
		Numerical modelling and optimization of CdS/CdTe solar cell with incorporation of Cu ₂ O HT-EBL layer	https://www.sciencedirect.com/science/article/pii/S0925346720303153 ⁵⁷⁹
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		and performance analysis	
		Effect of wide band-gap TCO properties on the bifacial CZTS thin-films solar cells performances	https://www.sciencedirect.com/science/article/pii/S0030402617308185 581
		Investigation of structural, morphological, optical and electrical properties of Co/Ni co-doped ZnO thin films	https://www.sciencedirect.com/science/article/pii/S0022286020314563 582
		Contribution à l'amélioration des performances des cellules solaires CuIn _{1-x} Ga _x Se ₂	http://dspace.univ-setif.dz:8888/jspui/handle/123456789/2208 ⁵⁸³
		Physical properties of CuIn _{0.7} Ga _{0.3} Se ₂ ingot and thin films prepared by one-step rf-magnetron sputtering from single-target material	https://www.sciencedirect.com/science/article/pii/S0022286020307821 584
		Characterization of high quality Cu(In,Ga)Se ₂ thin films prepared by rf-magnetron sputtering	https://www.academia.edu/download/41172957/Characterization_of_high_quality_CuInGa20160114-23479-vz4pqh.pdf ⁵⁸⁵
		Quantum and conversion efficiencies optimization of superstrate CIGS thin-films solar cells using In ₂ Se ₃ buffer layer	https://www.researchgate.net/profile/Idris_Bouchama/publication/317511353_Quantum_and_conversion_efficiencies_optimization_of_superstrate_CIGS_thin-films_solar_cells_using_In_2_Se_3_buffer_layer/links/59faa5430f7e9b61546f4366/Quantum-and-conversion-efficiencies-optimization-of-superstrate-CIGS-thin-films-solar-cells-using-In-2-Se-3-buffer-layer.pdf ⁵⁸⁶
		Size and grain-boundary effects on the performance of polycrystalline CIGS-based solar cells	https://ieeexplore.ieee.org/abstract/document/7110920 ⁵⁸⁷
		Effect of light wavelengths on the non-polar InGaN-based thin film solar cells performances	https://www.sciencedirect.com/science/article/pii/S2468217919302175 588

		using one-dimensional modeling	
		Modélisation de la limite de l'efficacité des cellules solaires à base des composés quaternaires Cu (In, Ga) Se ₂	https://www.pnst.cerist.dz/detail.php?id=21501/ ⁵⁸⁹
		Numerical Simulation of CdTe thin films solar cells using AMPS	https://library.crti.dz/cf1756/document ⁵⁹⁰
		Simulation and performance analysis of superstrate Cu(In,Ga)Se ₂ solar cells using nanostructured Zn _{1-x} V _x O thin films	https://www.inderscienceonline.com/doi/abs/10.1504/IJNT.2014.063794 ⁵⁹¹
		Structural, electrical and optical properties of CuGaTe ₂ absorber for thin-film solar cells	https://onlinelibrary.wiley.com/doi/abs/10.1002/pssc.201300657 ⁵⁹²
		Numerical Modeling of Metal Oxide Heterojunction AZO/Cu ₂ O Solar Cell	https://library.crti.dz/cf1840/abstract ⁵⁹³
		Optimization of CdTe solar cell performances using Ga-doped Mg _x Zn _{1-x} O buffer layer	https://pdfs.semanticscholar.org/4e01/e7103b5506c9b9035b4469686c34ecd5794a.pdf ⁵⁹⁴
		Effect of the deposition times on the properties of ZnO thin films deposited by ultrasonic spray pyrolysis for optoelectronic applications	https://essuir.sumdu.edu.ua/bitstream/123456789/75361/1/Daranfed_jnep_6_2019.pdf ⁵⁹⁵
		Commande adaptative par logique floue de la machine asynchrone	http://www.ccdz.cerist.dz/admin/notice.php?id=123056 ⁵⁹⁶
		COMMANDE ADAPTATIVE PAR LOGIQUE FLOUE DE LA MACHINE ASYNCHRONE	https://www.pnst.cerist.dz/detail.php?id=54249/ ⁵⁹⁷
		Commande floue adaptative directe stable	https://www.ajol.info/index.php/srst/article/download/125441/117290 ⁵⁹⁸

09	Fodil Malika	étendue appliquée à la machine asynchrone	
		Commande floue adaptative directe stable étendue appliquée à la machine asynchrone Stable direct adaptive fuzzy control extended applied to the asynchronous machine	https://www.ajol.info/index.php/srst/article/download/125441/117290/0599
		L'acquisition Des Compétences Par Le Biais De La Pédagogie Du Projet Dans L'enseignement De L'anglais Comme Langue étrangère : De La Théorie Aux Contraintes De La Pratique	http://193.194.91.150:8080/en/article/75745 ⁶⁰⁰
10	Ladjal Mohamed	Chlorine soft sensor based on extreme learning machine for water quality monitoring	https://link.springer.com/content/pdf/10.1007/s13369-018-3253-8.pdf ⁶⁰¹
		Contribution au développement de systèmes de surveillance innovants dédiés au contrôle de la qualité des eaux potables	https://www.pnst.cerist.dz/detail.php?id=872589 ⁶⁰²
		Système multicapteur utilisant les réseaux de neurones artificiels pour la surveillance des eaux potables	https://www.researchgate.net/profile/M_Ladjal/publication/228741143_Systeme_multicapteur_utilisant_les_reseaux_de_neurones_artificiels_pour_la_surveillance_des_eaux_potables/links/54591d630cf2cf516483caaa.pdf ⁶⁰³
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		Multisensor system using support vector machines for water quality classification	https://ieeexplore.ieee.org/iel5/4542559/4555273/04555463.pdf ⁶⁰⁵
		A comparative study of RBF neural network	https://ieeexplore.ieee.org/iel5/4620173/4632763/04632856.pdf ⁶⁰⁶

	and SVM classification techniques performed on real data for drinking water quality	
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	Sliding mode controller using nonlinear sliding surface applied to the 2-DOF helicopter	https://ieeexplore.ieee.org/iel7/7514733/7519556/07519614.pdf ⁶⁰⁸
	Performance evaluation of ANN and SVM multiclass models for intelligent water quality classification using Dempster-Shafer Theory	https://ieeexplore.ieee.org/iel7/7514733/7519556/07519588.pdf ⁶⁰⁹
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	Performance evaluation of three pattern classification techniques used for water quality monitoring	https://www.worldscientific.com/doi/abs/10.1142/S1469026812500137 ⁶¹¹
	Nonlinear Dynamical Systems Modelling and Identification Using Type-2 Fuzzy Logic. MetaheuristicAlgorithmsBasedApproach.	https://ieeexplore.ieee.org/iel7/9249766/9249767/09249916.pdf ⁶¹²
	Sliding Mode Control Using SVM for Power Quality Enhancement in Stand-Alone System Based on Four-Leg Voltage	http://www.inass.org/2018/2018043029.pdf ⁶¹³
	Heart Disease prediction using MLP and LSTM models	https://ieeexplore.ieee.org/iel7/9249766/9249767/09249935.pdf ⁶¹⁴

		optimization of SVM parameters with hybrid PCA-PSO methods for water quality monitoring	https://ieeexplore.ieee.org/iel7/9249766/9249767/09249881.pdf ⁶¹⁵
		Impact de variation du taux de change sur l'inflation Évidence empirique pour l'Algérie.	https://www.pnst.cerist.dz/detail.php?id=873187 ⁶¹⁶
		Adaptive neuro-fuzzy inference system for intelligent water quality classification in Tilesdit dam from Algeria	https://ieeexplore.ieee.org/iel7/8255768/8266128/08266152.pdf ⁶¹⁷
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11	BakhtiElhadi	Experimental validation of hybrid EMD-correlation acoustic digital leaks detector in water distribution network system	http://www.iieta.org/journals/i2m/paper/10.18280/i2m.180604 ⁶¹⁹
		An Adaptive Power Control Algorithm For 3G Cellular Networks	https://ieeexplore.ieee.org/iel7/8630309/8634432/08634484.pdf ⁶²⁰
		Welsh DSP Estimate and EMD Applied to Leak Detection in a Water Distribution Pipeline	http://dspace.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/20056/article1.pdf?sequence=1&isAllowed=y ⁶²¹
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		Incremental Banerjee test conditions committing for robust parallelization framework	https://journals.tubitak.gov.tr/elektrik/abstract.htm?id=23229 ⁶²⁵
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		Wavelet DT method for water leak-detection using a vibration sensor: An experimental analysis	https://digital-library.theiet.org/content/journals/10.1049/iet-spr.2016.0113 ⁶²⁷
12	Zerdoumi Zohra	Estimation des Filtres de Restauration des Signaux en Communications Numériques	http://eprints.univ-batna2.dz/1560/1/ZERDOUMI%20Zohra.pdf ⁶²⁸
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13	Chabane Rayene	Etude de l'effet de la polarisation du substrat sur les propriétés phisico-chimiques et électriques de films minces déposés par plasma RCER à partir de ...	http://archives.umc.edu.dz/bitstream/handle/123456789/9320/CHA4305.pdf?sequence=1 ⁶³¹
		OES Diagnostics of HMDSO/O ₂ /CF ₄	https://www.scientific.net/AMR.227.152 ⁶³²

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14		FPGA-based hardware-in-the-loop for multi-domain simulation	https://www.worldscientific.com/doi/abs/10.1142/S179396231950020X633
		Modélisation et simulation comportementale des systèmes à énergie renouvelable par VHDL-AMS	http://dspace.univ-setif.dz:8888/jspui/bitstream/123456789/1930/1/These_Ballouti_Adel.pdf634
		FPGA based Hardware-in-the-Loop Simulation for Digital Control of Power Converters using VHDL-AMS	http://13.233.42.234/Downloads/Volume9No12/Paper_73-FPGA_based_Hardware_in_the_Loop_Simulation.pdf635
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15	Mezache Amar	Model for non-Rayleigh clutter amplitudes using compound inverse Gaussian distribution: an experimental analysis	https://ieeexplore.ieee.org/iel7/7/7073466/07073481.pdf639
		Estimating the Pareto plus noise distribution parameters using non-integer order moments and [zlog (z)] approaches	https://ietresearch.onlinelibrary.wiley.com/doi/pdf/10.1049/iet-rsn.2015.0170640
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		Closed-form fractional-moment-based estimators for K-distributed clutter-plus-noise parameters	https://ieeexplore.ieee.org/iel7/7/7778228/07849123.pdf ⁶⁴²
		Estimation of the K-distributed clutter plus thermal noise parameters using higher order and fractional moments	https://ieeexplore.ieee.org/iel7/7/7073466/07073525.pdf ⁶⁴³
		A novel threshold optimization of ML-CFAR detector in Weibull clutter using fuzzy-neural networks	https://www.sciencedirect.com/science/article/pii/S0165168407000783 ⁶⁴⁴
		Estimators of compound Gaussian clutter with log-normal texture	https://www.tandfonline.com/doi/pdf/10.1080/2150704X.2019.1601275 ⁶⁴⁵
		Model selection of sea clutter using cross validation method	https://www.sciencedirect.com/science/article/pii/S187705091931227X/pdf?md5=3d979ca54a9e677135ae85e014e6d114&pid=1-s2.0-S187705091931227X-main.pdf ⁶⁴⁶
		A model for non Rayleigh sea clutter amplitudes using compound inverse Gaussian distribution	https://ieeexplore.ieee.org/iel7/6578012/6585950/06585989.pdf ⁶⁴⁷
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		Wavelet DT method for water leak-detection using a vibration sensor: An experimental analysis	https://ietresearch.onlinelibrary.wiley.com/doi/pdfdirect/10.1049/iet-spr.2016.0113 ⁶⁴⁹
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		Solar Cell Parameters Extraction of Photovoltaic Module Using Nelder-Mead Optimization	https://ieeexplore.ieee.org/iel7/8575702/8596320/08596539.pdf ⁶⁵¹
		Threshold optimization of decentralized CFAR Detection in Weibull clutter using genetic algorithms	https://link.springer.com/content/pdf/10.1007/s11760-007-0031-6.pdf ⁶⁵²
		K-distribution parameters estimation based on the Nelder-Mead algorithm in presence of thermal noise	https://ieeexplore.ieee.org/iel5/5210688/5227822/05227861.pdf ⁶⁵³
		Pietraindex based processor for a heterogeneous Pareto background	https://ietresearch.onlinelibrary.wiley.com/doi/pdfdirect/10.1049/iet-rsn.2018.5608 ⁶⁵⁴
		A New Approach for Estimating the Parameters of the -Distribution Using Fuzzy-Neural Networks	https://ieeexplore.ieee.org/iel5/78/4652320/04602542.pdf ⁶⁵⁵
		Analysis of CFAR detection with multiple pulses transmission case in Pareto distributed clutter	https://ieeexplore.ieee.org/iel7/7405754/7416597/07416837.pdf ⁶⁵⁶
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		CNN-LSTM Based Approach for Parameter Estimation of K-Clutter Plus Noise	https://ieeexplore.ieee.org/iel7/9266310/9266311/09266571.pdf ⁶⁵⁸
		Optimisation de la détection décentralisée CFAR dans un clutter Weibull utilisant les algorithmes génétiques et les réseaux de	http://archives.umc.edu.dz/bitstream/handle/123456789/9305/MEZ4957.pdf?sequence=1 ⁶⁵⁹

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		Trimmed mean-based automatic censoring and detection in Pareto background	https://ieeexplore.ieee.org/iel7/7405754/7416597/07416798.pdf ⁶⁶⁹
		Robust non parametric CFAR detector in compound Gaussian clutter	https://ieeexplore.ieee.org/iel7/8087875/8097046/08097143.pdf ⁶⁷⁰
		Biogeography based optimization for distributed CFAR detection in Pareto clutter	https://ieeexplore.ieee.org/iel7/8241504/8255208/08255256.pdf ⁶⁷¹
		Threshold optimization for distributed CFAR detection in Weibull clutter using genetic algorithms	https://ieeexplore.ieee.org/iel5/4542559/4555273/04555334.pdf ⁶⁷²
		Estimation of the RiIG-distribution parameters using the artificial neural networks	https://ieeexplore.ieee.org/iel7/6690583/6707955/06708020.pdf ⁶⁷³
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		Parameter Estimation in Radar K-Clutter Plus Noise Based on Otsu'sAlgorithm	https://www.researchgate.net/profile/Houcine_Oudira/publication/343311854_Parameter_Estimation_in_Radar_K-Clutter_Plus_Noise_Based_on_Otsu's_Algorithm/links/5f23e589458515b729f5ed3c/Parameter-Estimation-in-Radar-K-Clutter-Plus-Noise-Based-on-Otsus-Algorithm.pdf ⁶⁷⁶
		Statistical Analysis and New Modeling of Real Clutter Signal in FM Radio-based Passive	https://ieeexplore.ieee.org/iel7/8961356/8966790/08966802.pdf ⁶⁷⁷

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		Effect of Fractional Order Moments on Parameter Estimation of K-Clutter plus Noise	https://ieeexplore.ieee.org/iel7/8961356/8966790/08966866.pdf ⁶⁷⁸
		Distributed CA-CFAR and OS-CFAR Detectors Mentored by Biogeography Based Optimization Tool	https://innove.org/ijist/index.php/ijist/article/download/60/50 ⁶⁷⁹
		The Performance of Decentralized CFAR Detection Using Biogeography Based Optimization	https://ieeexplore.ieee.org/abstract/document/8596583/ ⁶⁸⁰
		Parameter Estimation in Radar K-Clutter Plus Noise Based on Otsu's Algorithm Parameter Estimation in Radar K-Clutter Plus Noise Based on Otsu's Algorithm	http://www.iieta.org/journals/isi/paper/10.18280/isi.250302 ⁶⁸¹
		Parameter Estimation of Rayleigh-Generalized Gamma Mixture Model Parameter Estimation of Rayleigh-Generalized Gamma Mixture Model	http://www.iieta.org/journals/i2m/paper/10.18280/i2m.190108 ⁶⁸²
		EMD based denoising for modeling radar sea clutter using generalized Pareto distribution	https://ieeexplore.ieee.org/abstract/document/8192167/ ⁶⁸³
		Sea clutter modeling in presence of thermal noise using beta-prime texture distribution	https://ieeexplore.ieee.org/abstract/document/7348118/ ⁶⁸⁴
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		Estimation of the parameters of the K-	https://www.infona.pl/resource/bwmeta1.element.ieee-art-

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		Parameter Estimation of Rayleigh-Generalized Gamma Mixture Model Parameter Estimation of Rayleigh-Generalized Gamma Mixture Model	http://www.iieta.org/journals/i2m/paper/10.18280/i2m.190108 ⁶⁸⁷
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		Parameter Estimation in Radar K-Clutter Plus Noise Based on Otsu's Algorithm Parameter Estimation in Radar K-Clutter Plus Noise Based on Otsu's Algorithm	http://www.iieta.org/journals/isi/paper/10.18280/isi.250302 ⁶⁸⁹
		Fuzzy Neural Network Approach for Estimating The K-distribution Parameters	https://ieeexplore.ieee.org/iel5/4712636/4728221/04728574.pdf ⁶⁹⁰
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17	Benmeddour Fadila	Improving the performances of a high TC superconducting circular microstrip antenna with multilayered configuration and anisotropic dielectrics	https://hal.archives-ouvertes.fr/hal-00648571/document ⁶⁹⁵
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		Resonant Characteristics of Circular HTC Superconducting Printed Antenna Covered with a Dielectric Layer	https://hal.archives-ouvertes.fr/hal-01862386/document ⁶⁹⁷
		Effet des paramètres de l'alimentation par ouverture sur un résonateur microruban circulaire	https://hal.archives-ouvertes.fr/hal-01075006/document ⁶⁹⁸
		Effects of Superstrate Layer on the Resonant Characteristics of Annular-Ring printed Antenna	https://dergipark.org.tr/en/download/article-file/873644 ⁶⁹⁹
		spectral domain analysis of circular printed antenna on uniaxially anisotrop substrate	https://hal.archives-ouvertes.fr/hal-02963704/document ⁷⁰⁰
		Rigorous analysis of a high Tc circular superconducting microstrip patch in a substrate-superstrate geometry	https://ieeexplore.ieee.org/iel7/7477973/7483210/07483305.pdf ⁷⁰¹
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		Resonant frequency of a rectangular microstrip	https://ieeexplore.ieee.org/abstract/document/1296298 ⁷⁰³

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		Resonance characteristics of circular microstrip antennas using moment method and various current representations	https://ieeexplore.ieee.org/abstract/document/1296296/ ⁷⁰⁴
18	Khennouf Salah	Effect of the text size on stylometry—application on Arabic religious texts	https://link.springer.com/chapter/10.1007/978-3-319-38884-7_16 ⁷⁰⁵
		Automatic speaker tracking by camera using two-channel-based sound source localization	https://www.emerald.com/insight/content/doi/10.1108/17563781111115787/full/html ⁷⁰⁶
		Système automatique pour l'orientation de caméra mobile vers des cibles sonores.	http://repository.usthb.dz/bitstream/handle/123456789/1966/r%C3%A9sum%C3%A9.pdf?sequence=1 ⁷⁰⁷
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		Speaker discrimination based on fuzzy fusion and feature reduction techniques	https://link.springer.com/article/10.1007/s10772-017-9484-3 ⁷⁰⁹
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		Virtual speaker tracking by camera using a sound source localisation with two microphones	https://www.inderscienceonline.com/doi/abs/10.1504/IJNVO.2013.053733 ⁷¹¹
		Automatic Speaker Localization and Tracking: Using a Fusion of the Filtered Correlation with the Energy Differential	https://pdfs.semanticscholar.org/8877/336eedc7f7583cf52d0629fa5d85a8d3adca.pdf ⁷¹²
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		Bi-Channel Sound Source Localization System for Speaker Detection	http://sayoud.net/journal/Vol01_Issue01/5_Salah.pdf⁷¹⁴
		AUTHOR IDENTIFICATION OF CORRUPTED OCR-BASED TEXTS	http://www.scholarpage.org/journal/Vol01_Issue01/16_Benzerroug.pdf⁷¹⁵
		Virtual speaker tracking by camera using a sound source localisation with two microphones	https://www.inderscienceonline.com/doi/abs/10.1504/IJNVO.2013.053733⁷¹⁶
		A new method of speaker localization using the filtered correlation	https://ieeexplore.ieee.org/iel5/5523766/5538207/05538372.pdf⁷¹⁷
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		Virtual system of speaker tracking by camera using an audio-based source localization	http://www.iaeng.org/publication/WCE2012/WCE2012_pp819-822.pdf⁷¹⁹
		Author identification using different sizes of documents: A summary	http://sayoud.net/journal/Vol01_Issue01/3_bourib.pdf⁷²⁰
19	GuermatNoubeil	Hydrophilic nickel doped porous SnO ₂ thin films prepared by spray pyrolysis	https://iopscience.iop.org/article/10.1088/1402-4896/aba8c5/meta⁷²¹
		Combining Multiple Biometric Traits Using Asymmetric Aggregation Operators for Improved Person Recognition	https://www.mdpi.com/2073-8994/12/3/444/pdf⁷²²
		Experimental Study of Precursor Concentration the Co ₃ O ₄ Thin Films Used as Solar Absorbers	https://www.researchgate.net/profile/Noubeil_Guermat/publication/342004751_Experimental_study_in_the_effect_of_precursors_in_Co3O4_thin_films_used_as_solar_absorbers/links/5edfa6b8299bf1d20bdb7eb3/Exper

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		Investigation of structural, morphological, optical and electrical properties of Co/Ni co-doped ZnO thin films	https://www.sciencedirect.com/science/article/pii/S0022286020314563 ⁷²⁴
		Effect of film thickness on the structural and optical properties of SnO ₂ thin films prepared by ultrasonic spray pyrolysis	https://ieeexplore.ieee.org/iel7/8630309/8634432/08634557.pdf ⁷²⁵
		Personal authentication based on wrist and palm vein images	https://www.researchgate.net/profile/Abderrahmane_Herbadji/publication/334448159_Personal_Authentication_based_on_Wrist_and_Palm_Vein_Images/links/5ffbe730299bf140888867e8/Personal-Authentication-based-on-Wrist-and-Palm-Vein-Images.pdf ⁷²⁶
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		Weighted quasi-arithmetic mean based score level fusion for multi-biometric systems	https://ietresearch.onlinelibrary.wiley.com/doi/pdf/10.1049/iet-bmt.2018.5265 ⁷²⁸
		Etude du pouvoir d'absorption d'humidité de films minces déposés à partir de vapeurs d'hexamethyldisiloxane (HMDSO)	http://archives.umc.edu.dz/bitstream/handle/123456789/9307/GUE4740.pdf?sequence=1 ⁷²⁹
		Contactless Multi-biometric System Using Fingerprint and Palmprint Selfies	https://www.researchgate.net/profile/Djamel_Herbadji/publication/348267093_Contactless_Multi-

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		Élaboration des couches minces sensibles à la présence de vapeur d'eau par polymérisation plasma	http://archives.umc.edu.dz/bitstream/handle/123456789/12514/GUE6080.pdf?sequence=1 ⁷³¹
		'Effect of Fluorine Doping on the Properties of SnO2 Thin Films Deposited by Spray Pyrolysis for Optoelectronic Applications	https://www.researchgate.net/profile/Noubeil_Guermat/publication/339799681_Effect_of_Fluorine_Doping_on_the_Properties_of_SnO2_Thin_Films_Deposited_by_Spray_Pyrolysis_for_Optoelectronic_Applications/links/5e6707b292851c7ce0575b99/Effect-of-Fluorine-Doping-on-the-Properties-of-SnO2-Thin-Films-Deposited-by-Spray-Pyrolysis-for-Optoelectronic-Applications.pdf ⁷³²
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		Multimodal Biometric Verification using the Iris and Major Finger Knuckles	https://ieeexplore.ieee.org/iel7/8984253/9014605/09014704.pdf ⁷³⁵
		Contactless Multi-biometric System Using Fingerprint and Palmprint Selfies Contactless	http://www.iieta.org/journals/ts/paper/10.18280/ts.370602 ⁷³⁶

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		Extended Wide Band Gap Amorphous ZnO Thin Films Deposited by Spray Pyrolysis	http://www.iieta.org/journals/acsm/paper/10.18280/acsm.440507 ⁷³⁷
		Experimental Study of Precursor Concentration the Co ₃ O ₄ Thin Films Used as Solar Absorbers	http://www.iieta.org/journals/acsm/paper/10.18280/acsm.440207 ⁷³⁸
		Investigation of properties thin films ZnO and SnO ₂ prepared with spray pyrolysis	https://ieeexplore.ieee.org/iel7/9177010/9182263/09182484.pdf ⁷³⁹
		Structural and Optical Properties of ZnO Thin Films Prepared by Thermal Evaporation	https://www.researchgate.net/profile/Noubeil_Guermat/publication/329629013_Structural_and_Optical_Properties_of_ZnO_Thin_Films_Prepared_by_Thermal_Evaporation/links/5dc7c80b92851c81803eb432/Structural-and-Optical-Properties-of-ZnO-Thin-Films-Prepared-by-Thermal-Evaporation.pdf ⁷⁴⁰
		Deposition times influence on properties of 8 wt% Fluorine-doped Tin Oxide thin films deposited by spray pyrolysis	https://www.researchgate.net/profile/Noubeil_Guermat/publication/337171174_Deposition_times_influence_on_properties_of_8_wt_Fluorine-_doped_Tin_Oxide_thin_films_deposited_by_spray_pyrolysis/links/5dc9b23592851c818046c63a/Deposition-times-influence-on-properties-of-8-wt-Fluorine-doped-Tin-Oxide-thin-films-deposited-by-spray-pyrolysis.pdf ⁷⁴¹
		Elaboration and Modeling of Water Molecule Sensitive Layers Deposited from Hexamethyldisiloxane	https://www.researchgate.net/profile/Noubeil_Guermat/publication/305729557_Elaboration_and_Modeling_of_Water_Molecule_Sensitive_Layers_Deposited_from_Hexamethyldisiloxane/links/5b5899f20f7e9bc79a61d9d2/Elaboration-and-Modeling-of-Water-Molecule-Sensitive-Layers-Deposited-from-Hexamethyldisiloxane.pdf ⁷⁴²
		ATINER's Conference Paper Series IND2016-	http://www.atiner.gr/papers/IND2016-1999.pdf ⁷⁴³

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		Élaboration des couches minces sensibles à la présence de vapeur d'eau par polymérisation plasma	http://archives.umc.edu.dz/bitstream/handle/123456789/12514/GUE6080.pdf?sequence=1 ⁷⁴⁵
		Humidity Sensing and Electrical Properties of HMDSO Plasma Thin Film	https://www.researchgate.net/profile/Noubeil_Guermat/publication/314155830_Humidity_Sensing_and_Electrical_Properties_of_HMDSO_Plasma_Thin_Film/links/5b589d1fa6fdccf0b2f4716c/Humidity-Sensing-and-Electrical-Properties-of-HMDSO-Plasma-Thin-Film.pdf ⁷⁴⁶
		Water molecule sensitive layers deposited from hexamethyldisiloxane/oxygen mixture at low temperature	https://www.researchgate.net/profile/Noubeil_Guermat/publication/250350696_Water_Molecule_Sensitive_Layers_Deposited_from_HexamethyldisiloxaneOxygen_Mixture_at_Low_Temperature/links/5b589ca50f7e9bc79a61da8d/Water-Molecule-Sensitive-Layers-Deposited-from-Hexamethyldisiloxane-Oxygen-Mixture-at-Low-Temperature.pdf ⁷⁴⁷
		Thin plasma-polymerized layers of hexamethyldisiloxane for humidity sensor development	https://www.sciencedirect.com/science/article/pii/S0040609009001333 ⁷⁴⁸
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D'épartement De Génie Electrique

Nº	Nom et prénom	Titre	Localisation
01	Dahmani Habiba	Using speech rhythm knowledge to improve dysarthric speech recognition	https://link.springer.com/content/pdf/10.1007/s10772-011-9104-6.pdf ⁷⁵¹
		Grey wolf optimizer-based learning automata for solving block matching problem	https://link.springer.com/article/10.1007/s11760-019-01554-w ⁷⁵²
		Natural Arabic Language Resources for Emotion Recognition in Algerian Dialect	https://www.researchgate.net/profile/Oliver_Jokisch/publication/336274326_Natural_Arabic_Language_Resources_for_Emotion_Recognition_in_Algerian_Dialect/links/5e317579a6fdccd965737672/Natural-Arabic-Language-Resources-for-Emotion-Recognition-in-Algerian-Dialect.pdf ⁷⁵³
		Dysarthric speech classification using hierarchical multilayer perceptrons and posterior rhythmic features	https://www.academia.edu/download/48360121/978-3-642-19644-7_46.pdf ⁷⁵⁴
		Nanosized zinc oxide deposited on single wall carbon nanotubes composites for nitrogen dioxide-sensors in museums and art galleries monitoring	http://maajournal.com/Issues/2014/Vol14-1/Full3.pdf ⁷⁵⁵
		Système d'Assistance à l'Élocution Altérée en Langue Arabe	https://biblio.univ-annaba.dz/wp-content/uploads/2016/10/these-Dahmani-Habiba.pdf ⁷⁵⁶
		On the relevance of using rhythmic metrics and SVM to assess dysarthric severity	https://www.researchgate.net/profile/H_Dahmani/publication/265165195_On_the_relevance_of_using_rhythmic_metrics_and_SVM_to_assess_dysarthric_severity/links/565ed65408aefe619b273b82/On-the-relevance-of-using-rhythmic-metrics-and-SVM-to-assess-dysarthric-severity.pdf ⁷⁵⁷
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		Prosody Modelling of Speech Aphasia: Case Study of Algerian Patients	https://ieeexplore.ieee.org/iel5/4520396/4529902/04530030.pdf ⁷⁵⁹
		Conception d'un Système pour La Reconnaissance De Mots Enchaînés Arabes	https://www.researchgate.net/profile/H_Dahmani/publication/228756839_Conception_d'un_Systeme_pour_La_Reconnaissance_De_Mots_Enchaines_Arabes/links/56557b1908aeafc2aabc4cf4/Conception-dun-Systeme-pour-La-Reconnaissance-De-Mots-Enchaines-Arabes.pdf ⁷⁶⁰
		Assessment of dysarthric speech through rhythm metrics	https://www.sciencedirect.com/science/article/pii/S1319157812000304761
02	Djeriouli Ali	Energy management strategy of Supercapacitor/Fuel Cell energy storage devices for vehicle applications	https://www.sciencedirect.com/science/article/am/pii/S0360319919326084762
		Actuator fault tolerant control using adaptive RBFNN fuzzy sliding mode controller for coaxial octorotor UAV	https://www.researchgate.net/profile/Ali_Djeriouli/publication/325635039_Actuator_fault_tolerant_control_using_adaptive_RBFNN_fuzzy_sliding_mode_controller_for_coaxial_octorotor_UAV/links/5b1ae0750f7e9b68b429e0ef/Actuator-fault-tolerant-control-using-adaptive-RBFNN-fuzzy-sliding-mode-controller-for-coaxial-octorotor-UAV.pdf ⁷⁶³
		An effective compensation technique for speed smoothness at low-speed operation of PMSM drives	https://ieeexplore.ieee.org/iel7/28/4957013/08012443.pdf ⁷⁶⁴
		Stability analysis and robust damping of multiresonances in distributed-generation-based islanded microgrids	https://ieeexplore.ieee.org/iel7/41/8752485/08643083.pdf ⁷⁶⁵

		Fault tolerant control for modified quadrotor via adaptive type-2 fuzzy backstepping subject to actuator faults	https://www.researchgate.net/profile/Ali_Djerioui/publication/333085099_Fault_tolerant_control_for_modified_quadrotor_via_adaptive_type-2_fuzzy_backstepping_subject_to_actuator_faults/links/5d054df9a6fdcc39f11e3402/Fault-tolerant-control-for-modified-quadrotor-via-adaptive-type-2-fuzzy-backstepping-subject-to-actuator-faults.pdf ⁷⁶⁶
		Grey Wolf based control for speed ripple reduction at low speed operation of PMSM drives	http://dspace.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/4378/djerioui2018.pdf?sequence=1&isAllowed=y ⁷⁶⁷
		Improved control strategy for power quality enhancement in standalone systems based on four-leg voltage source inverters	https://ietresearch.onlinelibrary.wiley.com/doi/pdf/10.1049/iet-pel.2017.0124 ⁷⁶⁸
		Flatness-Based Grey Wolf Control for Load Voltage Unbalance Mitigation in Three-Phase Four-Leg Voltage Source Inverters	https://ieeexplore.ieee.org/iel7/28/4957013/08926535.pdf ⁷⁶⁹
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		Power quality enhancement of grid connected doubly-fed induction generator using sliding mode control	https://www.researchgate.net/profile/Chouder_Aissa/publication/277711763_Power_Quality_Enhancement_of_Grid_Connected_Doubly-Fed_Induction_Generator_Using_Sliding_Mode_Control/links/5579c7d208ae75363756f906.pdf ⁷⁷³
		Real time implementation of type-2 fuzzy backstepping sliding mode controller for twin rotor MIMO system (TRMS)	https://pdfs.semanticscholar.org/1026/e3dd926096ccb075879fbd8172d74a6a4f70.pdf ⁷⁷⁴
		FCS-MPC Current Control of Parallel Photovoltaic Grid Connected Inverter with Common AC and DC Buses	https://ieeexplore.ieee.org/iel7/8806019/8820291/08820314.pdf ⁷⁷⁵
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		Twin Rotor MIMO System Experimental Validation of Robust Adaptive Fuzzy Control	https://ieeexplore.ieee.org/iel7/4267003/4357939/09265195.pdf ⁷⁷⁹

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		Interval type-2 fuzzy adaptive strategy for fault tolerant control based on new faulty model design: Application to DSIM under broken rotor bars fault	http://www.iieta.org/journals/mmc_a/paper/10.18280/mmc_a.910407 ⁷⁸⁰
		Sliding mode observer of a power quality in grid connected renewable energy system	https://www.academia.edu/download/34301508/270-2107-1-PB.pdf ⁷⁸¹
		A hybrid power system based on fuel cell, photovoltaic source and supercapacitor	https://link.springer.com/article/10.1007/s42452-020-2709-0 ⁷⁸²
		Integral Backstepping Control for Double Star Induction Machine (DSIM)	https://ieeexplore.ieee.org/iel7/8593337/8613298/08613328.pdf ⁷⁸³
		Indirect vector controlled of an induction motor using H^∞ current controller for IGBT open circuit fault compensation	https://onlinelibrary.wiley.com/doi/abs/10.1002/2050-7038.12540 ⁷⁸⁴
		Grey Wolf Optimizer-Based Predictive Torque Control for Electric Buses Applications	https://www.mdpi.com/1996-1073/13/19/5013/pdf ⁷⁸⁵
		Backstepping fault tolerant control for double star induction machine under broken rotor bars	http://mjee.iaumajlesi.ac.ir/index/index.php/ee/article/download/2904/690 ⁷⁸⁶
		Fault-Tolerant Control Based on Sliding Mode Controller for Double-Star Induction Machine	https://link.springer.com/article/10.1007/s13369-019-04120-1 ⁷⁸⁷
		Control of the power generated by variable speed wind turbine driving a doubly fed induction generator	http://117.247.251.79:8080/jspui/bitstream/1/1143/1/Control%20of%20the%20power.pdf ⁷⁸⁸
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		Adaptive Reference Trajectory for Power Quality Enhancement in Three-Phase Four-Wire Standalone Power Supply Systems with Nonlinear and Unbalanced Loads	https://ieeexplore.ieee.org/iel7/6245517/9084070/08960317.pdf ⁷⁹⁰
		A Hybrid Fuzzy Sliding Mode Controller for a Double Star Induction Machine	https://ieeexplore.ieee.org/iel7/8630309/8634432/08634439.pdf ⁷⁹¹
		Frequency adaptive proportional+ multi-resonant output voltage control strategy for parallel operating distributed generation units	https://ieeexplore.ieee.org/iel7/7939984/7951973/07952001.pdf ⁷⁹²
		Multi-loop control strategy for parallel distributed generation units in standalone applications	https://ieeexplore.ieee.org/iel7/7786717/7804109/07804245.pdf ⁷⁹³
		Optimal Adaptive Gain LQR-based Energy Management Strategy for Battery-Supercapacitor Hybrid Power System	https://www.preprints.org/manuscript/202101.0371/download/final_file ⁷⁹⁴
		New Analysis Model of Stator Open Phase Faults in a Five-Phase Induction Motor	https://www.researchgate.net/profile/K_Ghedamsi/publication/342346323_New_Analysis_Model_of_Stator_Open_Phase_Faults_in_a_Five-Phase_Induction_Motor/links/5f4966d892851c6cfd58437/New-Analysis-Model-of-Stator-Open-Phase-Faults-in-a-Five-Phase-Induction-Motor.pdf ⁷⁹⁵
		Sliding mode observer of a grid connected photovoltaic generation system with active filtering function	http://engineeringresearch.org/index.php/GJRE/article/download/822/754 ⁷⁹⁶

		Robust Adaptive Control of Coaxial Octorotor UAV Using Type-1 and Interval Type-2 Fuzzy Logic Systems	http://www.iieta.org/journals/ama_c/paper/10.18280/ama_c.730405 ⁷⁹⁷
		Real Time Implementation of Type-2 Fuzzy Backstepping Sliding Mode Controller for Twin Rotor MIMO System (TRMS)	http://www.iieta.org/journals/ts/paper/10.18280/ts.360101 ⁷⁹⁸
		New Analysis Model of Stator Open Phase Faults in a Five-Phase Induction Motor	http://www.iieta.org/journals/jesa/paper/10.18280/jesa.530207 ⁷⁹⁹
		Modelling, Measurement and Control A	https://amsemodelling.com/publications/modelling_measurement_and_control/General_Physics_and_Electrical_Applications/914/91.04_07.pdf ⁸⁰⁰
		Adaptive Proportional+ Multi-Resonant Output Voltage Control Strategy for Parallel Operating Distributed Generation Units	https://www.researchgate.net/profile/Abdelhakim_Saim/publication/312197690_Frequency_Adaptive_Proportional_Multi-Resonant_Output_Voltage_Control_Srategy_for_Parallel_Operating_Distributed_Generation_Units/links/5a2ac8530f7e9b63e538c10d/Frequency-Adaptive-Proportional-Multi-Resonant-Output-Voltage-Control-Srategy-for-Parallel-Operating-Distributed-Generation-Units.pdf ⁸⁰¹
		Power Quality Improvement in Distributed Generation based Islanded Microgrid Applications	https://www.researchgate.net/profile/Abdelhakim_Saim/publication/326369584_Power_Quality_Improvement_in_Distributed_Generation_based_Islanded_Microgrid_Applications/links/5eb41acd92851cbf7fae66b3/Power-Quality-Improvement-in-Distributed-Generation-based-Islanded-Microgrid-Applications.pdf ⁸⁰²
		DPC-switching table control for PWM rectifier with the function of an active power filter based on a novel virtual flux observer	http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.302.5997&rep=rep1&type=pdf ⁸⁰³
		Cascade GW Controllers for Speed Ripple Minimization at Low Speed Operation of	https://ieeexplore.ieee.org/iel7/9254213/9254215/09255251.pdf ⁸⁰⁴

		PMSM Drives for EV	
		Fonction de filtre actif d'un système de production d'énergie photovoltaïque couplé au réseau triphasé	http://uraer.cder.dz/sienr/sienr2012/pvh/Article_Djerioui_B33.pdf ⁸⁰⁵
03	BendaikhaAbdelmalik	Comparative Study of Five-Level and Seven-Level Inverter Controlled by Space Vector Pulse Width Modulation	https://www.academia.edu/download/64050763/6762-7149-1-PB(1)%20Bendaikha%20(IJPEDS).pdf ⁸⁰⁶
		An Eddy Current Nondestructive Method for Crack Detection in Multilayer Riveted Structures	https://www.researchgate.net/profile/Safer_Omar_Adib3/publication/337629600_An_Eddy_Current_Nondestructive_Method_for_Crack_Detection_in_Multilayer_Riveted_Structures/links/5e3964f992851c7f7f1a82e6/An-Eddy-Current-Nondestructive-Method-for-Crack-Detection-in-Multilayer-Riveted-Structures.pdf ⁸⁰⁷
		European Journal of Electrical Engineering	http://iieta.org/sites/default/files/pdf/2019-06/21.01_13.pdf ⁸⁰⁸
		Eddy Current Nondestructive Testing Calibration for Cracks Detection in Aircraft Based Riveted Multilayer Structures	https://www.researchgate.net/profile/Tarik_Bouchala/publication/337632656_Eddy_Current_Nondestructive_Testing_Calibration_for_Cracks_Detection_in_Aircraft_Based_Riveted_Multilayer_Structures/links/5de144f0a6fdcc2837f6bbdd/Eddy-Current-Nondestructive-Testing-Calibration-for-Cracks-Detection-in-Aircraft-Based-Riveted-Multilayer-Structures.pdf ⁸⁰⁹
		An Eddy Current Nondestructive Method for Crack Detection in Multilayer Riveted Structures	http://www.iieta.org/journals/i2m/paper/10.18280/i2m.180508 ⁸¹⁰
		A Study of SVM-DTC and Conventional DTC for Induction Motors Drive Fed by Five-level Inverter	http://www.iieta.org/journals/ejee/paper/10.18280/ejee.210113 ⁸¹¹
04	Chouchou Abdelmadjid	Etude de L'hystérésis magnétique par le modèle de Preisach	https://www.pnst.cerist.dz/detail.php?id=908117 ⁸¹²

05	LadghemChikouch e Brahim	Analytical model of slotted air-gap surface mounted permanent-magnet synchronous motor with magnet bars magnetized in the shifting direction	https://ieeexplore.ieee.org/iel5/20/4782075/04782102.pdf ⁸¹³
		Cogging torque minimization of surface-mounted permanent magnet synchronous machines using hybrid magnet shapes	http://www.jpier.org/PIERB/pierb62/04.14112302.pdf ⁸¹⁴
		Analytical approach for spoke-type permanent magnet machine including finite permeability of iron core	https://www.emerald.com/insight/content/doi/10.1108/COMPEL-04-2019-0143/full/html ⁸¹⁵
		Permanent magnet shaping for cogging torque and torque ripple reduction of PMSM	https://www.emerald.com/insight/content/doi/10.1108/COMPEL-11-2017-0482/full/html ⁸¹⁶
		Permanent magnet shaping for cogging torque and torque ripple reduction of PMSM	http://dSPACE.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/20057/article1.pdf?sequence=1&isAllowed=y ⁸¹⁷
		Analytical model for PMSM Analysis Including Finite Soft-Magnetic Material Permeability	https://ieeexplore.ieee.org/iel7/8972036/8990368/08990431.pdf ⁸¹⁸
		Analytical Investigation of Slotted Air-gap Surface Mounted PMSM with Magnet Bars Magnetized in Shifting Direction	https://www.researchgate.net/profile/Kamel_Boughrara/publication/236027053_Analytical_Investigation_of_Slotted_Air-gap_Surface_Mounted_PMSM_with_Magnet_Bars_Magnetized_in_Shifting_Direction/links/0f317531c99c9458ac000000/Analytical-Investigation-of-Slotted-Air-gap-Surface-Mounted-PMSM-with-Magnet-Bars-Magnetized-in-Shifting-Direction.pdf ⁸¹⁹
		Analytical model for PMSM Analysis Including Finite Soft-Magnetic Material Permeability	https://ieeexplore.ieee.org/iel7/8972036/8990368/08990431.pdf ⁸²⁰

		Synthèse des Travaux Scientifiques en vue de l'Obtention de l'Habilitation Universitaire	http://dspace.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/19638/brahimladghemchicouche.pdf?sequence=1&isAllowed=y ⁸²¹
		Analytical design of PMSMs by using magnets bars with different remanences	https://www.researchgate.net/profile/R_Ibtouen/publication/281491517_Analytical_Design_of_PMSMs_by_Using_Magnets_Bars_With_Different_Remanences/links/55eacd9a08ae21d099c466c0/Analytical-Design-of-PMSMs-by-Using-Magnets-Bars-With-Different-Remanences.pdf ⁸²²
06	BouguerraAbderrahmen	Actuator fault tolerant control using adaptive RBFNN fuzzy sliding mode controller for coaxial octorotor UAV	https://www.researchgate.net/profile/Ali_Djerioui/publication/325635039_Actuator_fault_tolerant_control_using_adaptive_RBFNN_fuzzy_sliding_mode_controller_for_coaxial_octorotor_UAV/links/5b1ae0750f7e9b68b429e0ef/Actuator-fault-tolerant-control-using-adaptive-RBFNN-fuzzy-sliding-mode-controller-for-coaxial-octorotor-UAV.pdf ⁸²³
		Fault tolerant control for modified quadrotor via adaptive type-2 fuzzy backstepping subject to actuator faults	https://www.researchgate.net/profile/Ali_Djerioui/publication/333085099_Fault_tolerant_control_for_modified_quadrotor_via_adaptive_type-2_fuzzy_backstepping_subject_to_actuator_faults/links/5d054df9a6fdcc39f11e3402/Fault-tolerant-control-for-modified-quadrotor-via-adaptive-type-2-fuzzy-backstepping-subject-to-actuator-faults.pdf ⁸²⁴
		Active fault tolerant control based on interval type-2 fuzzy sliding mode controller and non linear adaptive observer for 3-DOF laboratory helicopter	https://www.sciencedirect.com/science/article/pii/S0019057817305554 ⁸²⁵
		Backstepping sliding mode controller improved with fuzzy logic: Application to the quadrotor helicopter	https://yadda.icm.edu.pl/baztech/element/bwmeta1.element.baztech-article-BSW3-0103-0005/c/Zeghlache.pdf ⁸²⁶

		Interval type-2 fuzzy sliding mode controller based on nonlinear observer for a 3-DOF helicopter with uncertainties	
		Interval type-2 fuzzy sliding mode controller based on nonlinear observer for a 3-DOF helicopter with uncertainties	https://link.springer.com/article/10.1007/s40815-016-0226-5 ⁸²⁷
		Backstepping control of a doubly-fed induction machine based on fuzzy controller	https://search.proquest.com/openview/a7ec900158ff34dec9ec1d3069618087/1?pq-origsite=gscholar&cbl=2069461 ⁸²⁸
		Fault-tolerant Lyapunov-gain-scheduled PID control of a quadrotor UAV	https://pdfs.semanticscholar.org/5537/b4acfa29b144424dbb0809d7d5f7e7bbc8a.pdf ⁸²⁹
		Fuzzy sliding mode control with chattering elimination for a quadrotor helicopter in vertical flight	http://archives.univ-biskra.dz/bitstream/123456789/4277/1/Fuzzy%20Sliding%20Mode%20Control%20with%20Chattering%20Elimination%20for%20a%20Quadrotor%20Helicopter%20in%20Vertical%20Flight.pdf ⁸³⁰
		Adaptive type-2 fuzzy sliding mode control using supervisory type-2 fuzzy control for 6 DOF octorotor aircraft	http://www.inass.sakura.ne.jp/inass/2017/2017063006.pdf ⁸³¹
		Sliding mode controller using nonlinear sliding surface applied to the 2-DOF helicopter	https://ieeexplore.ieee.org/iel7/7514733/7519556/07519614.pdf ⁸³²
		Speed Control of a Doubly-Fed Induction Motor (DFIM) Based on Fuzzy Sliding Mode Controller	http://www.inass.sakura.ne.jp/inass/2017/2017063003.pdf ⁸³³
		Commandes non linéaires d'un moteur à courant continu sans balais pour les applications	https://www.pnst.cerist.dz/detail.php?id=65652/ ⁸³⁴

		en robotique	
		Drafting's Improvement of 3000-m Running Performance in Elite Athletes: Is It a Placebo Effect?	https://www.zora.uzh.ch/id/eprint/96688/1/Zouhal_Drafting_improves_3000_m_running_performance_in_elite_athletes-_is_it_a_placebo_effect.pdf ⁸³⁵
		Contribution à la commande tolérante des systèmes non linéaires	https://www.pnst.cerist.dz/detail.php?id=55424 ⁸³⁶
		Commande Tolérante aux Défauts d'un Appareil à Vol Vertical	http://www.ccdz.cerist.dz/admin/notice.php?id=00000000000000698329000309 ⁸³⁷
		State vector estimation using extended filter kalman for the sliding mode controlled quadrotor helicopter in vertical flight	https://ieeexplore.ieee.org/iel7/6709575/6713796/06713891.pdf ⁸³⁸
		Sliding mode control based on interval type-2 fuzzy-neural network controller for an UAV	https://ieeexplore.ieee.org/iel7/8255768/8266128/08266232.pdf ⁸³⁹
		Feedback Linearization Design Applied to the Position Control of 2-DOF Helicopter.	http://search.ebscohost.com/login.aspx?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=18413323&AN=97005200&h=rqLXGTyGHN05GzlhMAlk2lndewaQppz3%2FitEAOP3S2cBQINe5qi1CyMQyjGLdFKnGJcZbGEKUMyYDYKRwRUoZA%3D%3D&ctrl=c ⁸⁴⁰
		Fault-tolerant control of a 2 DOF helicopter (TRMS System) based on H_∞	https://www.academia.edu/download/46713143/Fault-Tolerant_Control_of_a_2_DOF_Helico20160622-2257-26yrg5.pdf ⁸⁴¹
		Hybrid Type-2 Fuzzy Sliding Mode Control of a Doubly-Fed Induction Machine (DFIM)	https://pdfs.semanticscholar.org/ddfa/87b01fbb78042c0fbd2db49a915539fda25f.pdf ⁸⁴²
		Hybrid Type-2 Fuzzy Sliding Mode Control of a Doubly-Fed Induction Machine (DFIM)	http://www.iieta.org/journals/ama_c/paper/10.18280/ama_c.742-401 ⁸⁴³
		Robust Adaptive Control of Coaxial Octorotor UAV Using Type-1 and Interval Type-2 Fuzzy	http://www.iieta.org/journals/ama_c/paper/10.18280/ama_c.730405 ⁸⁴⁴

		Logic Systems	
		Backstepping control of a doubly-fed induction machine based on fuzzy controller	http://www.iieta.org/journals/ejee/paper/10.3166/EJEE.20.645-657 ⁸⁴⁵
		Speed control of a brushless DC motor (BLDCM) based on fuzzy gain-adaptive PI	https://ieeexplore.ieee.org/abstract/document/8266140 ⁸⁴⁶
		Fault-Tolerant Control of a 2 DOF Helicopter (TRMS System) Based on H_infinity	https://arxiv.org/pdf/1306.4883 ⁸⁴⁷
		Non linear control Design of the z-DoF Helicopter (TRMS system)	http://archives.univ-biskra.dz/handle/123456789/7514 ⁸⁴⁸
07	Abdou Abdelhak	Mortality among males with hemophilia: relations with source of medical care	https://www.sciencedirect.com/science/article/pii/S0006497120720707 ⁸⁴⁹
		Contrôle non Destructif (CND) Étude et Modélisation d'un Capteur Inductif à Courants de Foucault	http://eprints.univ-batna2.dz/1545/1/These%20%20ABDOU%20ABDELHAK%20.pdf ⁸⁵⁰
		Eddy current characterization of 3D crack by analyzing probe signal and using a fast algorithm search	https://link.springer.com/article/10.1134/S1061830920050022 ⁸⁵¹
		Contrôle Non Destructif par Courants de Foucault (Application aux Structures Rivetées Utilisées en Aéronautiques)	http://dspace.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/6723/690.pdf?sequence=1&isAllowed=y ⁸⁵²
		An Eddy Current Nondestructive Method for Crack Detection in Multilayer Riveted Structures	https://www.researchgate.net/profile/Safer_Omar_Adib3/publication/337629600_An_Eddy_Current_Nondestructive_Method_for_Crack_Detection_in_Multilayer_Riveted_Structures/links/5e3964f992851c7f7f1a82e6/An-Eddy-Current-Nondestructive-Method-for-Crack-Detection-in-Multilayer-Riveted-Structures.pdf ⁸⁵³

		Nondestructive Eddy Current Measurement of Coating Thickness of Aeronautical Construction Materials	https://www.researchgate.net/profile/Bachir_Abdelhadi/publication/337627803_Nondestructive_Eddy_Current_Measurement_of_Coating_Thickness_of_Aeronautical_Construction_Materials/links/5ed96c8c92851c9c5e815c66/Nondestructive-Eddy-Current-Measurement-of-Coating-Thickness-of-Aeronautical-Construction-Materials.pdf ⁸⁵⁴
		European Journal of Electrical Engineering	http://iieta.org/sites/default/files/pdf/2019-06/21.01_13.pdf ⁸⁵⁵
		Nondestructive Eddy Current Measurement of Coating Thickness of Aeronautical Construction Materials	http://www.iieta.org/journals/i2m/paper/10.18280/i2m.180504 ⁸⁵⁶
		Eddy Current Nondestructive Testing Calibration for Cracks Detection in Aircraft Based Riveted Multilayer Structures	https://www.researchgate.net/profile/Tarik_Bouchala/publication/337632656_Eddy_Current_Nondestructive_Testing_Calibration_for_Cracks_Detection_in_Aircraft_Based_Riveted_Multilayer_Structures/links/5de144f0a6fdcc2837f6bbdd/Eddy-Current-Nondestructive-Testing-Calibration-for-Cracks-Detection-in-Aircraft-Based-Riveted-Multilayer-Structures.pdf ⁸⁵⁷
		An Eddy Current Nondestructive Method for Crack Detection in Multilayer Riveted Structures	http://www.iieta.org/journals/i2m/paper/10.18280/i2m.180508 ⁸⁵⁸
		3D Mdelisation of eddy-current non-destructive testing for differents forms of defects	https://www.academia.edu/download/48382635/article_1_zaoui.pdf ⁸⁵⁹
		Eddy-current non-destructive testing system using amagnetic sensor based on GMR	https://library.crti.dz/cf1667/document ⁸⁶⁰
		Le traitement chirurgical des lésions anciennes du nerf sciatique poplité externe	http://ao.um5.ac.ma/xmlui/bitstream/handle/123456789/1531/M2202008.pdf?sequence=1&isAllowed=y ⁸⁶¹
		Real-Time Eddy Current Measurement of Aeronautical Construction Material Coating	https://www.researchgate.net/profile/Tarek_Bouchala/publication/337547105_Real-

		Thickness	Time_Eddy_Current_Measurement_of_Aeronautical_Construction_Material_Coating_Thickness/links/5ddd5b53299bf10bc3294b12/Real-Time-Eddy-Current-Measurement-of-Aeronautical-Construction-Material-Coating-Thickness.pdf ⁸⁶²
		Influence of conductive pollution on eddycurrentsensorsignals	https://link.springer.com/content/pdf/10.1134/S1061830918030026.pdf ⁸⁶³
08	Berabah Fouad	Effect of geosynthetic reinforced embankment on locally weak zones by numerical approach	https://www.researchgate.net/profile/Shashank_Bhatra/post/What_is_the_best_software_for_modeling_the_settlement_of_a_partially_saturated_soil_in_3D/attachment/59d6200279197b807797e7ab/AS%3A287949896863745%401445664013330/download/2015_Effect+of+geosynthetic+reinforced+embankment+on+locally+weak+zones+by+numerical+approach%28PLAXIS%29.pdf ⁸⁶⁴
		Adaptive RBFNN strategy for fault tolerant control: application to dsim under broken rotor bars fault	http://www.mecs-press.net/ijisa/ijisa-v11-n2/IJISA-V11-N2-6.pdf ⁸⁶⁵
		Effect of geosynthetic on the performance of road embankment over sabkha soils in Algeria: case study	https://link.springer.com/article/10.1007/s40891-015-0040-4 ⁸⁶⁶
		SVM technique based on DTC sensorless control optimized by ANN applied to a double stator asynchronous machine fed by three-level six-phase inverter	https://www.researchgate.net/profile/Chebabi_Ali/publication/301613227_SVM_technique_based_on_DTC_sensorless_control_optimized_by_ANN_applied_to_a_double_stator_asynchronous_machine_fed_by_three_level_six_phase_inverter/links/57e2849d08ae427e2959dcd4/SVM-technique-based-on-DTC-sensorless-control-optimized-by-ANN-applied-to-a-double-stator-asynchronous-machine-fed-by-three-level-six-phase-inverter.pdf ⁸⁶⁷

		Interval type-2 fuzzy adaptive strategy for fault tolerant control based on new faulty model design: Application to DSIM under broken rotor bars fault	http://www.iieta.org/journals/mmc_a/paper/10.18280/mmc_a.910407 ⁸⁶⁸
		Comparative study between sliding mode control and backstepping control for double star induction machine (DSIM) under current sensor faults	http://dspace.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/5580/Download_dec17_pdf_6.pdf?sequence=1&isAllowed=y ⁸⁶⁹
		Direct torque control of induction motor fed by three-level inverter using fuzzy logic	https://amsemodelling.com/publications/advances_in_modelling/Automatic_Control/724/72.04_04.pdf ⁸⁷⁰
		Backstepping fault tolerant control for double star induction machine under broken rotor bars	http://mjee.iaumajlesi.ac.ir/index/index.php/ee/article/download/2904/690 ⁸⁷¹
		Numerical analysis of embankment reinforced by geosynthetics on sabkha soil	https://zm2012.neu.edu.tr/wp-content/uploads/sites/31/2020/01/13/Numerical-analysis-of-embankment-reinforced-by-geosynthetics-on.pdf ⁸⁷²
		Modelling, Measurement and Control A	https://amsemodelling.com/publications/modelling_measurement_and_control/General_Physics_and_Electrical_Applications/914/91.04_07.pdf ⁸⁷³
		Évaluation numérique de l'effet du renforcement par nappes de géosynthétique sur la stabilité et le tassement des remblais sur sol compressible	http://thesis.univ-biskra.dz/1587/1/GC_d1_2015.pdf ⁸⁷⁴
		Évaluation numérique de l'effet du renforcement par nappes de géosynthétique sur la stabilité et le tassement des remblais sur sol compressible	http://archives.univ-biskra.dz/bitstream/123456789/7621/1/%C3%89valuation%20num%C3%A9rique%20de%20l%E2%80%99effet%20du%20renforcement%20par%20nappes%20de%20g%C3%A9osynth%C3%A9tique%20sur%20la%20stabilité%20et%20le%20tassement%20des%20remblais%20sur%20sol

			%20compressible.pdf ⁸⁷⁵
		Commande d'un onduleur triphasé par MLI vectorielle développé à base de la séquence aligné à droite (right alignedsequence)	https://biblio.univ-annaba.dz/wp-content/uploads/2015/01/BERRABAH-FOUAD.pdf ⁸⁷⁶
		Étude du comportement des remblais renforcés par des géosynthétiques sur sols marécageux	http://thesis.univ-biskra.dz/2708/1/M%C3%A9moire_GC_2010.pdf ⁸⁷⁷
		Commande sans Capteur de la Machine Asynchrone'	https://scholar.google.com/scholar?q=related:d_95nfqJDSUJ:scholar.google.com/&scioq=berabah+fouad&hl=ar&as_sdt=0,5 ⁸⁷⁸
		Modélisation Numérique du Comportement d'un Groupe de Pieux dans l'Argile Molle	https://www.researchgate.net/profile/Omri_Imen2/publication/343112347_Volumel_international_congress_at_university_of_skikda/links/5f176e4545851515ef3e29e2/Volumel-international-congress-at-university-of-skikda.pdf#page=99 ⁸⁷⁹
		Three-dimensional numerical analysis of geosynthetic-reinforced embankment over locally weak zone	https://link.springer.com/content/pdf/10.1007/s40515-020-00103-0.pdf ⁸⁸⁰
		Integral Backstepping Control for Double Star Induction Machine (DSIM)	https://ieeexplore.ieee.org/iel7/8593337/8613298/08613328.pdf ⁸⁸¹
		Fault-Tolerant Control Based on Sliding Mode Controller for Double-Star Induction Machine	https://link.springer.com/article/10.1007/s13369-019-04120-1 ⁸⁸²

		A Hybrid Fuzzy Sliding Mode Controller for a Double Star Induction Machine	https://ieeexplore.ieee.org/iel7/8630309/8634432/08634439.pdf ⁸⁸³
		Electrical Machines, Diagnosis and Drives	https://ieeexplore.ieee.org/iel7/8630309/8634432/08634475.pdf ⁸⁸⁴
09	ChouderAissa	Modeling and simulation of a grid connected PV system based on the evaluation of main PV module parameters	https://www.academia.edu/download/49933445/Modeling_and_simulation_of_a_grid_connected_PV_system_based_on_the_evaluation_of_main_PV_module_parameters.pdf ⁸⁸⁵
		Automatic fault detection in grid connected PV systems	https://www.academia.edu/download/49615156/Automatic_fault_detection_in_grid_connected_PV_systems.pdf ⁸⁸⁶
		Statistical fault detection in photovoltaic systems	https://upcommons.upc.edu/bitstream/handle/2117/104780/Statistical%20fault%20detection%20in%20photovoltaic%20systems.pdf ⁸⁸⁷
		Monitoring, modelling and simulation of PV systems using LabVIEW	https://www.researchgate.net/profile/Bilal_Taghezouit/publication/233790823_Monitoring_modelling_and_simulation_of_PV_systems_using_LabVIEW/links/5b4768700f7e9b4637d01d71/Monitoring-modelling-and-simulation-of-PV-systems-using-LabVIEW.pdf ⁸⁸⁸
		Artificial bee colony based algorithm for maximum power point tracking (MPPT) for PV systems operating under partial shaded conditions	https://upcommons.upc.edu/bitstream/handle/2117/27215/ABC_Practice.pdf;sequence=3 ⁸⁸⁹
		Global MPPT scheme for photovoltaic string inverters based on restricted voltage window search algorithm	https://ieeexplore.ieee.org/iel7/41/4387790/06594841.pdf ⁸⁹⁰
		New procedure for fault detection in grid connected PV systems based on the evaluation	https://www.academia.edu/download/49615157/New_procedure_for_fault_detection_in_grid_connected_PV_systems_based_on_the_evaluation.pdf ⁸⁹¹

		of current and voltage indicators	
		An enhanced machine learning based approach for failures detection and diagnosis of PV systems	https://upcommons.upc.edu/bitstream/handle/2117/107670/PNN%2Bpaper%2BVFss.pdf ⁸⁹²
		Removal of a textile dye using photovoltaic electrocoagulation	https://www.sciencedirect.com/science/article/pii/S2352554117300657 ⁸⁹³
		Analysis of current and voltage indicators in grid connected PV (photovoltaic) systems working in faulty and partial shading conditions	https://upcommons.upc.edu/bitstream/handle/2117/79076/Analysis%20of%20current%20and%20voltage%20indicators%20in%20grid%20connected%20PV%20(photovoltaic)%20systems%20working%20in%20faulty%20and%20partial%20shading%20conditions.docx ⁸⁹⁴
		Enhanced structure of second-order generalized integrator frequency-locked loop suitable for DC-offset rejection in single-phase systems	https://www.sciencedirect.com/science/article/pii/S0378779619300410 ⁸⁹⁵
		Characterization of degradation and evaluation of model parameters of amorphous silicon photovoltaic modules under outdoor long term exposure	https://www.sciencedirect.com/science/article/pii/S0360544215016965 ⁸⁹⁶
		Study of degradation and evaluation of model parameters of micromorph silicon photovoltaic modules under outdoor long term exposure in Jaén, Spain	https://upcommons.upc.edu/bitstream/handle/2117/89054/Study%20of%20degradation%20and%20evaluation%20of%20model%20parameters%20of%20micromorph%20silicon%20photovoltaic%20modules%20under%200outdoor%20long%20term%20exposure%20in%20Jaen%2C%20Spain.pdf ⁸⁹⁷
		Analysis of spatial fixed PV arrays configurations to maximize energy harvesting in BIPV applications	https://upcommons.upc.edu/bitstream/handle/2117/24798/Revised_Manuscript_Analysis%20of%20spatial%20fixed%20PV%20arrays%20configurations%20to%20maximize%20energy%20harvesting%20in%20BIPV%20applications-2.pdf ⁸⁹⁸

		Evaluation of the performance and degradation of crystalline silicon-based photovoltaic modules in the Saharan environment	https://www.sciencedirect.com/science/article/pii/S0360544218305449 ⁸⁹⁹
		Analysis of the behaviour of cadmium telluride and crystalline silicon photovoltaic modules deployed outdoor under humid continental climate conditions	https://www.sciencedirect.com/science/article/pii/S0038092X18306923 ⁹⁰⁰
		Grey Wolf based control for speed ripple reduction at low speed operation of PMSM drives	http://dspace.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/4378/djerioui2018.pdf?sequence=1&isAllowed=y ⁹⁰¹
		New Intelligent Fault Diagnosis (IFD) approach for grid-connected photovoltaic systems	https://www.sciencedirect.com/science/article/pii/S0360544220316996 ⁹⁰²
		New modeling approach of secondary control layer for autonomous single-phase microgrids	https://shura.shu.ac.uk/24870/1/AS7810381586227201563225416244_content_1.pdf ⁹⁰³
		Optimal energy harvesting from a multistrings PV generator based on artificial bee colony algorithm	https://ieeexplore.ieee.org/iel7/4267003/4357939/09110785.pdf ⁹⁰⁴
		Development of 3D graph-based model to examine photovoltaic micro cracks	https://www.sciencedirect.com/science/article/pii/S2468217918300753 ⁹⁰⁵
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		Comparison study and parameter identification of three battery models for an off-grid photovoltaic system	https://www.tandfonline.com/doi/pdf/10.1080/15435075.2019.1566134919
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		Single-Phase nine-level inverter for photovoltaic application	https://www.cder.dz/download/Art19-2_3.pdf ¹²⁰²
		Steady state oscillations reduction using neural network IC-based variable step Size MPPT	https://www.cder.dz/download/Art19-3_14.pdf ¹²⁰³
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		Robust DC-motor speed control using a	https://www.inderscienceonline.com/doi/abs/10.1504/IJDSS.2017.088055 ¹²³⁰

		fractional adaptive PI ^α regulator	
		Real time simulation of sensorless control based on back-EMF of PMSM on RT-Lab/ARTEMIS real-time digital simulator	https://www.researchgate.net/profile/Abdelhakim_Idir2/publication/337856982_Real_time_simulation_of_sensorless_control_based_on_back-EMF_of_PMSM_on_RT-LabARTEMIS_real-time_digital_simulator/links/5def44794585159aa4710ff3/Real-time-simulation-of-sensorless-control-based-on-back-EMF-of-PMSM-on-RT-Lab-ARTEMIS-real-time-digital-simulator.pdf ¹²³¹
21	Toufik Roubache	Backstepping design for fault detection and FTC of an induction motor drives-based EVs	https://www.tandfonline.com/doi/pdf/10.7305/automatika.2017.02.17331232
		Sensorless fault-tolerant control of an induction motor based electric vehicle	https://www.koreascience.or.kr/article/JAKO201635551194208.pdf ¹²³³
		Commande Non Linéaire Tolérante aux Défauts de la Machine à Induction sans Capteur de Vitesse	http://eprints.univ-batna2.dz/id/eprint/1448 ¹²³⁴
		Sensorless second-order sliding mode control of Induction Motor	https://ieeexplore.ieee.org/iel7/7502235/7507016/07507055.pdf ¹²³⁵
		Comparative study between luenberger observer and extended kalman filter for fault-tolerant control of induction motor drives	http://dspace.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/14913/73.02_01.pdf?sequence=1&isAllowed=y ¹²³⁶
		Rekurzivnaizvedba za uočavanjekvarnihstanjaiupravljanjeotpornonakvarnastanjeelektričnihvozilazasnovanihnaindukcijskimmotorima	https://hrcak.srce.hr/file/266409 ¹²³⁷
		Backstepping fault tolerant control for induction	https://ieeexplore.ieee.org/iel7/6863146/6871901/06871905.pdf ¹²³⁸

		motor	
		A fault-tolerant control for induction-motors using sliding mode scheme	https://ieeexplore.ieee.org/iel7/6775409/6783093/06783136.pdf ¹²³⁹
		Sizing methodology of EV drive system based on optimal power efficiency	https://ieeexplore.ieee.org/iel5/4570841/4581062/04581326.pdf ¹²⁴⁰
		Backstepping fault tolerant control for induction motor	https://ieeexplore.ieee.org/iel7/6863146/6871901/06871905.pdf ¹²⁴¹
22	Benslimane Tarak	Fault tolerant control for modified quadrotor via adaptive type-2 fuzzy backstepping subject to actuator faults	https://www.researchgate.net/profile/Ali_Djeriou/publication/333085099_Fault_tolerant_control_for_modified_quadrotor_via_adaptive_type-2_fuzzy_backstepping_subject_to_actuator_faults/links/5d054df9a6fdcc39f11e3402/Fault-tolerant-control-for-modified-quadrotor-via-adaptive-type-2-fuzzy-backstepping-subject-to-actuator-faults.pdf ¹²⁴²
		Active fault tolerant control based on interval type-2 fuzzy sliding mode controller and non linear adaptive observer for 3-DOF laboratory helicopter	https://www.sciencedirect.com/science/article/pii/S0019057817305554 ¹²⁴³
		An automatic diagnosis method for an open switch fault in unified power quality conditioner based on artificial neural network	https://www.researchgate.net/profile/Tarak_Benslimane/publication/330008860_An_automatic_diagnosis_method_for_an_open_switch_fault_in_unified_power_quality_conditioner_based_on_artificial_neural/links/5e4bd9c492851c7f7f440e96/An-automatic-diagnosis-method-for-an-open-switch-fault-in-unified-power-quality-conditioner-based-on-artificial-neural.pdf ¹²⁴⁴
		Interval type-2 fuzzy sliding mode controller based on nonlinear observer for a 3-DOF helicopter with uncertainties	https://link.springer.com/article/10.1007/s40815-016-0226-5 ¹²⁴⁵

		Study and control of 5-level PWM rectifier-5-level NPC active power filter cascade using feedback control and redundant vectors	https://journals.tubitak.gov.tr/elektrik/issues/elk-12-20-5/elk-20-5-2-1012-931.pdf ¹²⁴⁶
		Study and control of 5-level PWM rectifier-5-level NPC active power filter cascade using feedback control and redundant vectors	https://journals.tubitak.gov.tr/elektrik/issues/elk-12-20-5/elk-20-5-2-1012-931.pdf ¹²⁴⁷
		Caractérisation précise des défauts d'un variateur de vitesse en vue d'élaborer un système automatique de surveillance et de diagnostic	http://www.ccdz.cerist.dz/admin/notice.php?id=135327 ¹²⁴⁸
		Modeling and enhancement of piezoelectric accelerometer relative sensitivity	https://link.springer.com/article/10.1007/s11220-018-0222-y ¹²⁴⁹
		Open-switch fault-tolerant control of power converters in a grid-connected photovoltaic system	https://search.proquest.com/openview/be012f8327f715ad01426cb77c8a1184/1?pq-origsite=gscholar&cbl=1686343 ¹²⁵⁰
		A new technique for simultaneous detection of one to two open-switch faults in three phase voltage-inverter-fed pm brushless DC motor drive	http://industrialecg.com/Library/Technical%20Papers%20by%20Third%20Parties/PM%20Brushless%20DC%20Motor%20diagnosis%202008-2_108-7.pdf ¹²⁵¹
		A new diagnostic method of faulty transistor in a three-phase inverter	https://www.researchgate.net/profile/Tarak_Benslimane/publication/33675452_A_new_diagnostic_method_of_faulty_transistor_in_a_three_phase_inverter/links/0deec520d259c7832f000000.pdf ¹²⁵²
		Open switch faults detection and localization in three phases shunt active power filter	http://revue.elth.pub.ro/upload/101228art09Benslimane.pdf ¹²⁵³
		Voltage and current disturbances elimination	https://ieeexplore.ieee.org/abstract/document/1649875 ¹²⁵⁴

		with reactive power compensation using unified power quality conditioner	
		Feedback control of three-Level PWM rectifier: Application to the stabilization of DC Voltages of five-level NPC active power filter	http://journals.pan.pl/dlibra/show-content?id=84165&/feedback-control-of-three-level-pwm-rectifier-application-to-the-stabilization-of-dc-voltages-of-five-level-npc-active-power-filter-abdelkrim-thameur-berkoug-el-madjid-benslimane-tarak-benamrane-karima?language=en ¹²⁵⁵
		Performance Evaluation and Comparison of Two Cascaded Configurations of PV Generators-Five Levels Inverter for a Stand-Alone Application in South Algeria	https://www.researchgate.net/profile/Thameur_Abdelkrim/publication/317776279_Performance_evaluation_and_comparison_of_two_cascaded_configurations_of_PV_generators-five_levels_inverter_for_a_stand-alone_application_in_South_Algeria/links/5a8294d845851504fb356a92/Performance-evaluation-and-comparison-of-two-cascaded-configurations-of-PV-generators-five-levels-inverter-for-a-stand-alone-application-in-South-Algeria.pdf ¹²⁵⁶
		Stabilization of DC Link Voltage Using Redundant Vectors for Five-Level Diode Clamped Shunt Active Power Filter	https://www.researchgate.net/profile/Tarak_Benslimane/publication/258820276_Stabilization_of_DC_link_voltage_using_redundant_vectors_for_five-level_diode_clamped_shunt_active_power_filter/links/5657291008afe619b1edea4.pdf ¹²⁵⁷
		Conception and Implementation of Single and Simultaneous Two Diodes Open Faults Automatic Detection and Localization Algorithm in Six Diodes Three Phase Rectifier Bridge	https://core.ac.uk/download/pdf/55515933.pdf ¹²⁵⁸
		Implementation of a new hysteresis control strategy for autonomous parallel active filter	https://www.degruyter.com/view/journals/ijeeeps/4/1/article-ijeeeps.2005.4.1.1098.xml.xml ¹²⁵⁹
		Comparison study of two cascaded	https://ieeexplore.ieee.org/iel7/7921806/7929014/07929027.pdf ¹²⁶⁰

		configurations of PV generators–three levels inverter for a stand-alone application in South Algeria	
		FPGA-Based Car-Like Robot Path Follower with Obstacle Avoidance	https://ieeexplore.ieee.org/iel7/9039790/9046968/09047008.pdf ¹²⁶¹
		Stability study of output voltages of stand alone single stage NPC seven levels inverter for PV system in South Algeria	https://ieeexplore.ieee.org/iel7/7786717/7804109/07804193.pdf ¹²⁶²
		A new technique applied to a fuzzy regulator to control the shunt active filter DC bus voltage	https://www.itc.ktu.lt/index.php/ITC/article/download/11941/6610 ¹²⁶³
		Extraction of the relative sensitivity model and improvement of the piezoelectric accelerometer performances	https://ieeexplore.ieee.org/iel7/8653252/8660804/08661159.pdf ¹²⁶⁴
		A new optimized SVPWM technique control for autonomous parallel active filter	https://ieeexplore.ieee.org/iel5/9671/30555/01409338.pdf ¹²⁶⁵
		Use of asymmetrical currents waveforms to detect and localize open switch faults for two level voltage source inverter three-phase shunt active power filter	https://yadda.icm.edu.pl/baztech/element/bwmeta1.element.baztech-article-BSW3-0081-0006/c/Benslimane.pdf ¹²⁶⁶
		S1. Title Paper ID Authors	https://ieeexplore.ieee.org/iel7/7921806/7929014/07929132.pdf ¹²⁶⁷
		An approach for scheduling problem on single machine	https://www.academia.edu/download/48555926/99_Paper_300616143_IJCSIS_Camera_Ready_A_879-883.pdf ¹²⁶⁸
		Registration and Opening Ceremony (8.00–10.00)	https://ieeexplore.ieee.org/abstract/document/9046986/ ¹²⁶⁹

	Currents Mean and Min / Max Values for Diagnostic of One and Two Simultaneous Open-Switches Faults in Three Phase Voltage Inverter Fed Permanent Magnet Brushless DC Motor Drives 2008-01-0407	https://www.sae.org/publications/technical-papers/content/2008-01-0407/ ¹²⁷⁰
	Open switch faults detection and localization algorithm for three phases shunt active power filter based on two level voltage source inverter	https://www.eejournal.ktu.lt/index.php/elt/article/view/10354 ¹²⁷¹
	Experimentation of Practical New Technique for Single and Two Simultaneous Diodes Open Faults Automatic Detection and Localization in Six Diodes Three Phase Bridge Rectifier 2008-01-0409	https://www.sae.org/publications/technical-papers/content/2008-01-0409/ ¹²⁷²
	Analysis of open-switch fault two level three phase voltage inverter behaviour and automatic detection and location using zero harmonic component	https://www.sae.org/publications/technical-papers/content/2007-01-1474/ ¹²⁷³
	Stability Study of Output Voltages of Two-Stage PV System Based Three Levels Inverter	https://www.sciencedirect.com/science/article/pii/S1876610217356795/pdf?md5=2ab52c373e657d4e6408e67374d2d6f0&pid=1-s2.0-S1876610217356795-main.pdf&_valck=1 ¹²⁷⁴
	A novel theory of reference harmonic current identification based on the per unit system used for the active filters	https://electricajournal.org/Content/files/sayilar/41/747-757.pdf ¹²⁷⁵
	Faults Diagnosis in Five-Level Three-Phase Shunt Active Power Filter	https://www.researchgate.net/profile/Thameur_Abdelkrim/publication/283474082_Faults_Diagnosis_in_Five-Level_Three-Phase_Shunt_Active_Power_Filter/links/5a82970b45851504fb356ae3/Fa

			ults-Diagnosis-in-Five-Level-Three-Phase-Shunt-Active-Power-Filter.pdf ¹²⁷⁶
		A novel theory of reference reactive current identification based on the per unit system used for the active filters	https://electricajournal.org/Content/files/sayilar/41/759-767.pdf ¹²⁷⁷
		Control performance study of single stage three levels inverter output voltages for south Algeria PV system	https://www.sta-tn.com/IJ_STA/Papers/volume_9N1_december_2015/P4_IJSTA_V9N1_15.pdf ¹²⁷⁸
		NEUTRAL POINT POTENTIAL BALANCING ALGORITHM FOR SLIDING MODE CONTROLLED THREE-LEVEL ACTIVE POWER FILTER	https://www.researchgate.net/profile/Thameur_Abdelkrim/publication/258820106_Neutral_point_potential_balancing_algorithm_for_sliding_mode_controlled_three-level_active_power_filter/links/0a85e53957cea3aa59000000.pdf ¹²⁷⁹
		New Fuzzy Control of Photovoltaic Conversion Cascade Based Three Levels Inverter for Stand-Alone Applications	https://ieeexplore.ieee.org/abstract/document/8635162/ ¹²⁸⁰
		New algorithm to detect voltage disturbances in three phases alternative current systems	https://www.osti.gov/etdeweb/biblio/20811941 ¹²⁸¹
		CURRENT ZERO HARMONIC COMPONENT AND MIN/MAX VALUES BASED STRATEGY FOR ONE AND SIMULTANEOUS TWO OPEN-SWITCHES FAULT AUTOMATIC DIAGNOSTIC AND LOCATION IN TWO LEVEL THREE PHASE VOLTAGE INVERTER	https://www.sae.org/publications/technical-papers/content/2007-01-1474/ ¹²⁸²
		Implementation and Comparison between Two	https://www.researchgate.net/profile/Thameur_Abdelkrim/publication/2

		Algorithms of Three-Level Neutral Point Clamped Voltage Source Inverter	60081330_Implementation_and_Comparison_between_Two_Algorithms_of_Three-Level_Neutral_Point_Clamped_Voltage_Source_Inverter/links/5444d5d90cf2e6f0c0fbc0f.pdf ¹²⁸³
		An approach for scheduling problem on single machine	https://www.academia.edu/download/48555926/99_Paper_300616143_IJCSIS_Camera_Ready_A_879-883.pdf ¹²⁸⁴
		Implementation of SVPWM based on hysteresis control strategy applied on autonomous parallel active filter	https://core.ac.uk/download/pdf/55514234.pdf ¹²⁸⁵
		Modeling and control of three-phase multilevel shunt active power filter for medium voltage applications	https://arstd.univ-adrar.edu.dz/index.php?journal=arstd&page=article&op=view&path%5B%5D=33 ¹²⁸⁶
		Digital calculation of frequency of periodical signal (sinusoidal and triangular)	https://ieeexplore.ieee.org/abstract/document/1611210/ ¹²⁸⁷
		Choice of input data type of artificial neural network to detect faults in alternative current systems	https://d1wqtxts1xzle7.cloudfront.net/5365308/ajas381979-1983.pdf?response-content-disposition=inline%3B+filename%3DChoice_Of_Input_Data_Type_Of_Artificial.pdf&Expires=1612352146&Signature=fmHfEyTm4ni0xXw7QAtWGTx5e8dud9XCIKYXAH6dxExvquHMOjoXe8xUk-g9xqn2V2jXZL8BjpdamW-M8tPltkBKBZ1VWkdIv8YAWs4L5LnKC6FqHf6OgZswCVNdXMmcqKJkK3jsownO-MUpGIODlo70t9aHd2FrI57NuaHU1glFRfz~XOeWOqChfXEZC5Vizcptj6RMFJlt-YaT8C8tviFWixQZl7GnwVL8UiBpFEBhR5czhLBDBsvbFKBBBsaf53

			sHFP1uth- lWbXaMlXFXw2vyscXogOA6mDPlPyn~mUHTrZXZoEfeMC8fWV mLoxdC4SCZB39GbRoKNMkBxwk8A__&Key-Pair- Id=APKAJLOHF5GGSLRBV4ZA ¹²⁸⁸
		Five-Level Diode Clamped Active Power Filter for High Power Utilities	https://www.sta-tn.com/IJ_STA/Papers/volume_5N2_dec_2011/P7_IJSTA_V5N2_11.pdf ¹²⁸⁹
		DC-link capacitor voltage balancing using redundant vectors for five-level neutral point clamped voltage source inverter	https://ieeexplore.ieee.org/abstract/document/6570907 ¹²⁹⁰
		Comparative study of different methods of active power compensation	http://iieta.org/sites/default/files/Journals/MMC/MMC_A/90.04_01.pdf ¹²⁹¹
		Performance evaluation of a new control scheme of distributed two-stage PV conversion system using three levels voltage source inverter for stand-alone application	https://www.sciencedirect.com/science/article/pii/S1876610217326231 ¹²⁹²
		Open transistor faults characterization novel method for cascaded h-bridge five-level three-phase shunt active power filter	http://iieta.org/sites/default/files/Journals/MMC/MMC_A/88.1_04.pdf ¹²⁹³
		More stability and robustness with the multi-loop control solution for dynamic voltage restorer (DVR)	http://scindeks.ceon.rs/article.aspx?artid=1451-48690901075A ¹²⁹⁴
		Etude et réalisation d'un onduleur à trois niveaux commandé par MLI vectorielle	https://www.researchgate.net/profile/Thameur_Abdelkrim/publication/262932460_Etude_et_realisation_d'un_onduleur_a_trois_niveaux_commande_par_MLI_vectorielle/links/00b7d53957a68cd082000000.pdf ¹²⁹⁵

		Comparative analysis between the rotor flux oriented control and backstepping control of a double star induction machine (DSIM) under open-phase fault	http://www.ieta.org/sites/default/files/Journals/AMA/AMA_C/72.04_07.pdf ¹²⁹⁶
		Active fault tolerant control based on interval type-2 fuzzy sliding mode controller and non linear adaptive observer for 3-DOF laboratory helicopter	
23	LoutfiBenyettou	Fault tolerant control for modified quadrotor via adaptive type-2 fuzzy backstepping subject to actuator faults	https://www.researchgate.net/profile/Ali_Djeriou/publication/333085099_Fault_tolerant_control_for_modified_quadrotor_via_adaptive_type-2_fuzzy_backstepping_subject_to_actuator_faults/links/5d054df9a6fdcc39f11e3402/Fault-tolerant-control-for-modified-quadrotor-via-adaptive-type-2-fuzzy-backstepping-subject-to-actuator-faults.pdf ¹²⁹⁷
		Real time implementation of type-2 fuzzy backstepping sliding mode controller for twin rotor MIMO system (TRMS)	https://pdfs.semanticscholar.org/1026/e3dd926096ccb075879fbd8172d74a6a4f70.pdf ¹²⁹⁸
		Experimental validation of adaptive RBFNN global fast dynamic terminal sliding mode control for twin rotor MIMO system against wind effects	https://www.sciencedirect.com/science/article/pii/S0263224120310010 ¹²⁹⁹
		Faults detection and diagnosis of multilevel inverter based on signal processing	https://pdfs.semanticscholar.org/9f8b/2b8a1449dff57681ffa80f9e05cc99a0ac77.pdf ¹³⁰⁰
		Twin Rotor MIMO System Experimental Validation of Robust Adaptive Fuzzy Control	https://ieeexplore.ieee.org/iel7/4267003/4357939/09265195.pdf ¹³⁰¹

		Against Wind Effects	
		Backstepping Sliding Mode Controller Improved with Interval Type-2 Fuzzy Logic Applied to the Dual Star Induction Motor	http://num.univ-msila.dz/DWE/public/attachements/2020/03/04/pub-rahali.pdf-xronycab1583332681.pdf ¹³⁰²
		Contribution au diagnostic des convertisseurs statiques DC-AC (onduleurs de tension): application au filtre actif parallèle	https://www.pnst.cerist.dz/detail.php?id=887810 ¹³⁰³
		Performance Evaluation of a Multi-Sensor System using Fixed Point DSP for Water Leak Detection	http://iieta.org/sites/default/files/Journals/AMA/AMA_D/2016.21.1_06.pdf ¹³⁰⁴
		Comparative Study Entered New Approach FMV and Control SFR for Active Compensation of Harmonic Currents in Shunt Active Power Filter	http://num.univ-msila.dz/DWE/public/attachements/2020/01/31/15987-30332-1-pbpdf-2kvwtvn91580499232.pdf ¹³⁰⁵
		Advances in Modelling and Analysis C	https://pdfs.semanticscholar.org/6b7e/325d89a6790205277e1095fde7d4e950cdf2.pdf ¹³⁰⁶
		Comparative Analysis Hysteresis and Fuzzy Logic Hysteresis Controller of Shunt Active Filter	https://pdfs.semanticscholar.org/64ae/f8fdf1518d22cc895f21d30681595afcd6f.pdf ¹³⁰⁷
		Comparative Analysis Hysteresis and Fuzzy Logic Hysteresis Controller of Shunt Active Filter	http://www.iieta.org/journals/ama_b/paper/10.18280/ama_b.622-401 ¹³⁰⁸
		Faults Detection and Diagnosis of Multilevel Inverter Based on Signal Processing	http://www.iieta.org/journals/ts/paper/10.18280/ts.360105 ¹³⁰⁹

		Real Time Implementation of Type-2 Fuzzy Backstepping Sliding Mode Controller for Twin Rotor MIMO System (TRMS)	http://www.iieta.org/journals/ts/paper/10.18280/ts.360101 ¹³¹⁰
		Advances in Modelling and Analysis B	http://iieta.org/sites/default/files/Journals/AMA/AMA_B/61.04_04.pdf ¹³¹¹
		Faults Diagnosis in Five-Level Three-Phase Shunt Active Power Filter	https://www.researchgate.net/profile/Thameur_Abdelkrim/publication/283474082_Faults_Diagnosis_in_Five-Level_Three-Phase_Shunt_Active_Power_Filter/links/5a82970b45851504fb356ae3/Faults-Diagnosis-in-Five-Level-Three-Phase-Shunt-Active-Power-Filter.pdf ¹³¹²
		Modelling, Measurement and Control A	http://iieta.org/sites/default/files/Journals/MMC/MMC_A/91.04_01.pdf ¹³¹³
24	Hemza Mekki	Sliding modes for fault tolerant control	https://link.springer.com/chapter/10.1007/978-3-319-11173-5_15 ¹³¹⁴
		Sliding mode based fault detection, reconstruction and fault tolerant control scheme for motor systems	https://www.sciencedirect.com/science/article/pii/S0019057815000415 ¹³¹⁵
		Actuator fault tolerant control using adaptive RBFNN fuzzy sliding mode controller for coaxial octorotor UAV	https://www.researchgate.net/profile/Ali_Djerioui/publication/325635039_Actuator_fault_tolerant_control_using_adaptive_RBFNN_fuzzy_sliding_mode_controller_for_coaxial_octorotor_UAV/links/5b1ae0750f7e9b68b429e0ef/Actuator-fault-tolerant-control-using-adaptive-RBFNN-fuzzy-sliding-mode-controller-for-coaxial-octorotor-UAV.pdf ¹³¹⁶
		Fault tolerant control for modified quadrotor via adaptive type-2 fuzzy backstepping subject to actuator faults	https://www.researchgate.net/profile/Ali_Djerioui/publication/333085099_Fault_tolerant_control_for_modified_quadrotor_via_adaptive_type-2_fuzzy_backstepping_subject_to_actuator_faults/links/5d054df9a6fdcc39f11e3402/Fault-tolerant-control-for-modified-quadrotor-via-adaptive-type-2-fuzzy-backstepping-subject-to-actuator-faults.pdf ¹³¹⁷

	Commande tolérante aux défauts: Application à la MAS	https://www.pnst.cerist.dz/detail.php?id=66522/ ¹³¹⁸
	]Adaptive RBFNN strategy for fault tolerant control: application to dsim under broken rotor bars fault	http://www.mecs-press.net/ijisa/ijisa-v11-n2/IJISA-V11-N2-6.pdf ¹³¹⁹
	Interval type-2 fuzzy adaptive strategy for fault tolerant control based on new faulty model design: Application to DSIM under broken rotor bars fault	http://www.iieta.org/journals/mmc_a/paper/10.18280/mmc_a.910407 ¹³²⁰
	Backstepping fault tolerant control for double star induction machine under broken rotor bars	http://mjee.iaumajlesi.ac.ir/index/index.php/ee/article/download/2904/690 ¹³²¹
	Fault-Tolerant Control Based on Sliding Mode Controller for Double-Star Induction Machine	https://link.springer.com/article/10.1007/s13369-019-04120-1 ¹³²²
	Internal model based fault tolerant control strategy for PMS motors	https://ieeexplore.ieee.org/iel7/7050717/7060873/07060914.pdf ¹³²³
	Robust Adaptive Control of Coaxial Octorotor UAV Using Type-1 and Interval Type-2 Fuzzy Logic Systems	http://www.iieta.org/journals/ama_c/paper/10.18280/ama_c.730405 ¹³²⁴
	Modelling, Measurement and Control A	https://amsemodelling.com/publications/modelling_measurement_and_control/General_Physics_and_Electrical_Applications/914/91.04_07.pdf ¹³²⁵
	Analysis of the self-excited induction generator steady state performance using a new efficient algorithm	https://www.sciencedirect.com/science/article/pii/S0378779611003087 ¹³²⁶

25	Djalal-eddine Khodja	Vector control using series iron loss model of induction motors and power loss minimization	https://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.193.2795&rep=rep1&type=pdf ¹³²⁷
		Three-phases model of the induction machine taking account the stator faults	https://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.193.1801&rep=rep1&type=pdf ¹³²⁸
		Sensorless backstepping control using a Luenberger observer for double-star induction motor	http://yadda.icm.edu.pl/baztech/element/bwmeta1.element.baztech-73096e8d-b449-461a-9733-df46886c967c/c/07_AEE_1_2020.pdf ¹³²⁹
		Sigmoid function approximation for ANN implementation in FPGA devices	https://www.researchgate.net/profile/Aissa_Kheldoun2/publication/229037315_Sigmoid_function_approximation_for_ANN_implementation_in_FPGA_devices/links/54b3794c0cf2318f0f954526.pdf ¹³³⁰
		ANN based double stator asynchronous machine diagnosis taking torque change into account	https://ieeexplore.ieee.org/iel5/4570841/4581062/04581174.pdf ¹³³¹
		Induction Machine Faults Detection and Localization by Neural Networks Methods.	https://www.academia.edu/download/62141656/33.06_0420200219-115056-18egwml.pdf ¹³³²
		Fuzzy Logic Based Broken Bar Fault Diagnosis and Behavior Study of Induction Machine	https://www.researchgate.net/profile/Ibrahim_Choudira/publication/342345788_Fuzzy_Logic_Based_Broken_Bar_Fault_Diagnosis_and_Behavior_Study_of_Induction_Machine/links/5ef2766492851cba7a4338cf/Fuzzy-Logic-Based-Broken-Bar-Fault-Diagnosis-and-Behavior-Study-of-Induction-Machine.pdf ¹³³³
		Torque based selection of ANN for fault diagnosis of wound rotor asynchronous motor-converter association	https://ieeexplore.ieee.org/abstract/document/5698134/ ¹³³⁴
		Fault Tolerant Control Based on Adaptive	https://pdfs.semanticscholar.org/b884/da5607dd7dbd59200bbf707403eb348380e5.pdf ¹³³⁵

		Fuzzy Sliding Mode Controller for Induction-Motors	
		INDIRECT SELF TUNING ADAPTIVE CONTROL OF DOUBLE STARS INDUCTION MACHINE BY SLIDING MODE	http://www.revue.elth.pub.ro/upload/93672616_HChaabane_RRST_4_2019_pp_409-415.pdf ¹³³⁶
		Application of new optimisation algorithm to self-excited induction generator analysis	https://ieeexplore.ieee.org/iel7/6619586/6635569/06635642.pdf ¹³³⁷
		Smart Sensors Materials Based Diagnosis of Induction Machine Taking Rotor Faults into Account	https://www.ingentaconnect.com/contentone/asp/senlet/2018/00000016/00000003/art00004 ¹³³⁸
		Continuous Wavelet Technique for Detection of Broken Bar Faults in Induction Machine.	https://www.researchgate.net/profile/Ibrahim_Choudira/publication/335161778_Continuous_Wavelet_Technique_for_Detection_of_Broken_Bar_Faults_in_Induction_Machine/links/5e0a21be92851c8364a6ce85/Continuous-Wavelet-Technique-for-Detection-of-Broken-Bar-Faults-in-Induction-Machine.pdf ¹³³⁹
		Fuzzy Logic Based Broken Bar Fault Diagnosis and Behavior Study of Induction Machine	http://www.iieta.org/journals/jesa/paper/10.18280/jesa.530210 ¹³⁴⁰
		Artificial Neuron Network Based Faults Detection and Localization in the High Voltage Transmission Lines with Mho Distance Relay	http://www.iieta.org/journals/jesa/paper/10.18280/jesa.530117 ¹³⁴¹
		Continuous Wavelet Technique for Detection of Broken Bar Faults in Induction Machine	http://www.iieta.org/journals/ts/paper/10.18280/ts.360207 ¹³⁴²
		Induction Machine Faults Detection and	http://www.iieta.org/journals/ria/paper/10.18280/ria.330604 ¹³⁴³

		Localization by Neural Networks Methods	
		Sensorless speed field-oriented control of induction motor tacking core loss into account	https://www.researchgate.net/profile/Aissa_Kheldoun2/publication/228667397_Sensorless_speed_field-oriented_control_of_induction_motor_tacking_core_loss_into_account/links/54b3794d0cf2318f0f954527.pdf ¹³⁴⁴
		Vectorial Control of Asynchronous Machine Presenting the Defective Bars Rotor	http://lib.physcon.ru/file?id=cd574ce82384 ¹³⁴⁵
		Detection and Diagnosis faults in Machine asynchronous based on single processing	https://core.ac.uk/download/pdf/234763950.pdf ¹³⁴⁶
		Fault Tolerant Control Based on Adaptive Fuzzy Sliding Mode Controller for Induction-Motors	https://pdfs.semanticscholar.org/b884/da5607dd7dbd59200bbf707403eb348380e5.pdf ¹³⁴⁷
26	Bendjaima Bachir	Commande tolérante de la machine asynchrone en tenant compte des défauts statoriques et rotoriques.	http://dspace.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/5248/these%20FICHIER%20UNIQUE%20PDF.pdf?sequence=1&isAllowed=y ¹³⁴⁸
27	Boubaya Nabila	Radial active magnetic bearing control using fuzzy logic	http://www.iieta.org/sites/default/files/Journals/MMC/MMC_A/2016.89.1_07.pdf ¹³⁴⁹
		contribution à la commande d'un palier magnétique actif en fonctinnement non linéaire	https://www.pnst.cerist.dz/detail.php?id=40297/ ¹³⁵⁰
		Identification des machines asynchrones en vue de leurs diagnostics	http://dspace.univ-setif.dz:8888/jspui/bitstream/123456789/2435/1/8may2010PDF.rar ¹³⁵¹
		Contribution à la détection des défauts et au diagnostic dans les machines électriques par l'exploration des données	https://www.pnst.cerist.dz/detail.php?id=890907 ¹³⁵²

28	Zorig Assam	Impact of the Stator Short-circuit, Rotor Broken Bar and Eccentricity Faults on Rotor Force for Loaded and No-load Induction Motors Operation	https://ieeexplore.ieee.org/iel7/8533538/8551358/08551471.pdf ¹³⁵³
		COMMANDE DE LA MACHINE ASYNCHRONE EN UTILISANT LE CONVERTISSEUR MATRICIEL	http://dspace.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/8073/2007.27.pdf?sequence=1&isAllowed=y ¹³⁵⁴
		Modélisation et commande d'un système de production d'énergie photovoltaïque couplé au réseau triphasé	https://www.academia.edu/download/33170731/Abdelmalek_ZORIG_2011.pdf ¹³⁵⁵
		Finite Element 2D and 3D Models of a Rotor Bar Breakage in a Squirrel-Cage Induction Motor	https://ieeexplore.ieee.org/iel7/8883861/8887760/08887801.pdf ¹³⁵⁶
29	Belhamdi Saad	Diagnostic Des Défaits De La Machine Asynchrone Controlée Par Différentes Techniques De Comande.	http://thesis.univ-biskra.dz/20/1/diagnostique_des_defauts_de_la_machine_asynchrone_controllee_par_differentes-technique_de_commandes.PDF ¹³⁵⁷
		Prise en compte d'un défaut rotorique dans la commande d'un moteur asynchrone	http://thesis.univ-biskra.dz/1092/7/Chapitre%2004.pdf ¹³⁵⁸
		Radial active magnetic bearing control using fuzzy logic	http://www.iieta.org/sites/default/files/Journals/MMC/MMC_A/2016.89.1_07.pdf ¹³⁵⁹
		Direct field-oriented control using fuzzy logic Type-2 for induction motor with broken rotor bars	https://pdfs.semanticscholar.org/20f8/8c40cb8362f990b2e3052e16e97e29d362e3.pdf ¹³⁶⁰
		Direct torque control of doubly star induction	https://search.proquest.com/openview/5d45495d8d5ce0f8e0d8d437b7e1

	motor using fuzzy logic speed controller	3069/1?pq-origsite=gscholar&cbl=1686339 ¹³⁶¹
	DTC-SVM based on interval Type-2 fuzzy logic controller of double stator induction machine fed by six-phase inverter	http://j.mecs-press.net/ijigsp/ijigsp-v11-n7/IJIGSP-V11-N7-4.pdf ¹³⁶²
	PERFORMANCES OF TYPE 2 FUZZY LOGIC CONTROL BASED ON DIRECT TORQUE CONTROL FOR DOUBLE STAR INDUCTION MACHINE	http://www.revue.elth.pub.ro/upload/54433318_HLallouani_RRST_1-2_2020_pp_103-108.pdf ¹³⁶³
	Enhancement of Space Vector Modulation Based-Direct Torque Control Using Fuzzy PI Controller for Doubly Star Induction Motor	https://www.researchgate.net/profile/Abdelkarim_Ammar3/publication/340932364_Enhancement_of_Space_Vector_Modulation_Based-Direct_Torque_Control_Using_Fuzzy_PI_Controller_for_Doubly_Star_Induction_Motor/links/5ea95da2299bf18b95847530/Enhancement-of-Space-Vector-Modulation-Based-Direct-Torque-Control-Using-Fuzzy-PI-Controller-for-Doubly-Star-Induction-Motor.pdf ¹³⁶⁴
	Advances in Modelling and Analysis C	https://pdfs.semanticscholar.org/6b7e/325d89a6790205277e1095fde7d4e950cdf2.pdf ¹³⁶⁵
	Advances in Modelling and Analysis C	http://45.79.107.192/sites/default/files/Journals/AMA/AMA_C/73.04_09.pdf ¹³⁶⁶
	Fuzzy Sliding Mode Speed Controller Design of Induction Motor Drives with Broken Bars	https://amsemodelling.com/publications/advances_in_modelling/Automatic_Control/724/72.04_06.pdf ¹³⁶⁷
	Vectorial Control of Asynchronous Machine Presenting the Defective Bars Rotor	http://lib.physcon.ru/file?id=cd574ce82384 ¹³⁶⁸

D'épartement De Génie

Civil

Nº	Nom et prénom	Titre	Localisation
01	Maza Mekki	Combined effect of silica fume and additive on the behavior of high performance concretes subjected to high temperatures	https://yadda.icm.edu.pl/baztech/element/bwmeta1.element.baztech-027a7c71-8304-4d50-a857-f7d30c113e03/c/8_tebbal_rahmouni_maza_mining_science_24.pdf ¹³⁶⁹
		Analyse des propriétés physiques et mécaniques des mortiers à base de sable mixte	https://www.ccdz.cerist.dz/admin/notice.php?id=000000000000000732131000837 ¹³⁷⁰
		Analyse des propriétés physiques et mécaniques du mortier à base de sable mixte (sable de dune et sable concassé)	http://dspace.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/3710/doctrat%202016%20maza.pdf?sequence=1&isAllowed=y ¹³⁷¹
		EFFECT OF CRUSHED GLASS AGGREGATES ON THE PHYSICO-MECHANICAL PROPERTIES OF MICRO-CONCRETE	http://dspace.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/6128/MAZA-Mekki%20LSJ%202.pdf?sequence=1&isAllowed=y ¹³⁷²
		EFFECT OF THE PRESENCE OF CLAY AND LIMESTONE DUST PARTICLES ON THE PHYSICO-MECHANICAL CHARACTERISTICS OF CONCRETE	http://dspace.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/6165/Zitouni-Salim.pdf?sequence=1&isAllowed=y ¹³⁷³
		Physico-mechanical properties of mortar made with binary natural fine aggregates (dune sand and crushed sand) with and without chemical admixture	https://www.sid.ir/en/journal/ViewPaper.aspx?id=484836 ¹³⁷⁴
		Influence of the nature and particle size distribution of rolled and crushed coarse	https://www.sid.ir/en/VEWSSID/J_pdf/103820160405.pdf ¹³⁷⁵

		aggregates on the physico-mechanical properties of concrete	
		Combined effect of silica fume and additive on the behavior of high performance concretes subjected to high temperatures	https://yadda.icm.edu.pl/baztech/element/bwmeta1.element.baztech-027a7c71-8304-4d50-a857-f7d30c113e03/c/8_tebbal_rahmouni_maza_mining_science_24.pdf ¹³⁷⁶
02	Boulaouad Abderrachid	Dynamique non linéaire des systèmes à plusieurs degrés de liberté	http://eprints.univ-batna2.dz/177/ ¹³⁷⁷
		A displacement-based seismic design for reinforced concrete structures	https://link.springer.com/content/pdf/10.1007/s12205-011-1009-z.pdf ¹³⁷⁸
		Algerian seismic code improvement by proposition of a specific design spectrum for Algiers City	https://link.springer.com/article/10.1007/s42107-019-00154-w ¹³⁷⁹
		Experimental Investigation on the Properties of a Recycled Aggregate Concrete Based on Waste of the Industrial Mineral Additions	https://knepublishing.com/index.php/KnE-Engineering/article/download/6803/12485 ¹³⁸⁰
		Review of the Algerian seismic design code spectrum	https://academicjournals.org/journal/JCECT/article-full-text-pdf/B0C70AB2586.pdf ¹³⁸¹
		Cement and lime mixture stabilization of an expansive overconsolidated clay	https://www.sciencedirect.com/science/article/pii/S0169131714000957
		Méthodes d'analyse de la stabilité et techniques de stabilisation des pentes	https://www.cfmr-roches.org/sites/default/files/jngg/JNGG%202006%20s3%20pp%209-16%20Khemissa.pdf ¹³⁸²

03	Khemissa Mohamed	Comportement oedométrique des argiles expansives de M'sila (Algérie)	https://www.researchgate.net/profile/Mohamed_Khemissa/publication/270590896_COMPORTEMENT_OEDOMETRIQUE_DES_ARGILES_EXPANSIVES_DE_M'SILA_ALGERIE/links/54b0284b0cf28ebe92de55b3.pdf ¹³⁸³
		FOLFIRINOX or gemcitabine as adjuvant therapy for pancreatic cancer	https://www.nejm.org/doi/full/10.1056/NEJMoa1809775 ¹³⁸⁴
		Stabilization of an expansive overconsolidated clay using hydraulic binders	https://www.sciencedirect.com/science/article/pii/S1687404814000224 ¹³⁸⁵
		Variabilité des résultats d'essais œdométriques sur l'argile molle de Guiche	https://www.researchgate.net/profile/Mohamed_Khemissa/publication/264461590_Variabilite_des_resultats_d'essais_oedometriques_sur_l'argile_molle_de_Guiche/links/53e0944d0cf2aede4b4cd985.pdf ¹³⁸⁶
		Étude des propriétés mécaniques de l'argile molle de Guiche (vallée de l'Adour)	https://trid.trb.org/view/1008521 ¹³⁸⁷
		Laboratory investigation on the behaviour of an overconsolidated expansive clay in intact and compacted states	https://www.sciencedirect.com/science/article/pii/S2214391217301307 ¹³⁸⁸
		Experimental and numerical modeling of the sand–steel interface behavior under monotonic loading	https://link.springer.com/article/10.1007/s41062-018-0130-y ¹³⁸⁹
		RECHERCHES EXPERIMENTALES SUR LES PROPRIETES MECANIQUES D'UNE ARGILE MOLLE NATURELLE.(ARGILE DE GUICHE, VALLEE DE L'ADOUR)	https://trid.trb.org/view/1012551 ¹³⁹⁰
		Validity Criteria of Oedometric and Triaxial	https://link.springer.com/article/10.1007/s10706-016-0036-4 ¹³⁹¹

		Test Results	
		Etude des performances de quelques éléments de terre armée	https://www.researchgate.net/profile/Mohamed_Khemissa/publication/n/291347418_Etude_des_performances_de_quelques_elements_de_terre_armee/links/56a159d208ae27f7de2667aa/Etude-des-performances-de-quelques-elements-de-terre-armee.pdf ¹³⁹²
		Cement stabilization of compacted expansive clay	https://www.researchgate.net/profile/Mohamed_Khemissa/publication/n/291956766_Cement_Stabilization_of_Compacted_Expansive_Clay/links/58fe14f9a6fdcc7384f6a98d/Cement-Stabilization-of-Compacted-Expansive-Clay.pdf ¹³⁹³
		Etude de l'évolutivité d'une argile expansive traitée aux liants hydrauliques	https://www.researchgate.net/profile/Mohamed_Khemissa/publication/n/270590958_ETUDE_DE_L'EVOLUTIVITE_D'UNE_ARGILE_EXPANSIVE_TRAITEE_AUX_LIANTS_HYDRAULIQUES/links/54b030160cf220c63ccded70.pdf ¹³⁹⁴
		Comparaison de deux modèles pour l'analyse de la convergence des tunnels	https://www.researchgate.net/profile/Mohamed_Khemissa/publication/n/264461551_Comparaison_de_deux_modeles_pour_l'analyse_de_la_convergence_des_tunnels/links/53e0908a0cf2aede4b4cd1c8/Comparaison-de-deux-modeles-pour-lanalyse-de-la-convergence-des-tunnels.pdf ¹³⁹⁵
		Laboratory investigation of the treatment effects by hydraulic binders on the physical and mechanical properties of an overconsolidated expansive clay	https://www.tandfonline.com/doi/shareview/10.1080/19386362.2017.1376816 ¹³⁹⁶
		Comportement des sols fins sous sollicitations homogènes	https://www.researchgate.net/profile/Mohamed_Khemissa/publication/n/339553257_COMPORTEMENT_DES_SOLS_FINS_SOUS_S

			OLLICITATIONS_HOMOGENES/links/5e58ebf192851cefa1ca6b36/COMPORTEMENT-DES-SOLS-FINS-SOUS-SOLLICITATIONS-HOMOGENES.pdf ¹³⁹⁷
		Prise en compte des non-linéarités de comportement des sols dans le calcul des ouvrages souterrains	https://www.researchgate.net/profile/Mohamed_Khemissa/publication/339552796_PRISE_EN_COMPTE_DES_NON-LINEARITES_DE_COMPORTEMENT_DES_SOLS_DANS_LE_CALCUL_DES_OUVRAGES_SOUTERRAINS/links/5e58db904585152ce8f51620/PRISE-EN-COMPTE-DES-NON-LINEARITES-DE-COMPORTEMENT-DES-SOLS-DANS-LE-CALCUL-DES-OUVRAGES-SOUTERRAINS.pdf ¹³⁹⁸
		Problematic soil mechanics in the Algerian arid and semi-arid regions: Case of M'sila expansive clays	https://www.researchgate.net/profile/Mohamed_Khemissa/publication/275971325_Problematic_soil_mechanics_in_the_Algerian_arid_and_semi-arid_regions_case_of_M'sila_expansive_clays/links/554d09f90cf29f836c9cd5e2.pdf ¹³⁹⁹
		Effets du remaniement sur le comportement d'une argile molle normalement consolidée	https://www.tandfonline.com/doi/pdf/10.1080/19648189.2010.9693225 ¹⁴⁰⁰
		Détermination des paramètres de gonflement des argiles expansives de M'sila	https://www.researchgate.net/profile/Mohamed_Khemissa/publication/339566850_Determination_des_parametres_de_gonflement_des_argiles_expansives_de_M'sila/links/5e59298592851cefa1cbb0f6/Determination-des-parametres-de-gonflement-des-argiles-expansives-de-M'sila.pdf ¹⁴⁰¹
		Effet de l'interaction sol-structure sur le comportement d'un remblai renforcé par des	http://num.univ-msila.dz/DWE/public/attachements/2020/02/24/tallah-aidjouli-

	armatures métalliques	khemissa-rngc2019pdf-qndkvbkf1582579137.pdf ¹⁴⁰²
	Characterization of the anisotropy of a normally consolidated soft clay	https://www.dbc.wroc.pl/Content/13822/SGEM_2_2011.pdf#page=42 ¹⁴⁰³
	Colloque Algéro-Canadien sur l'Enseignement Supérieur et la Recherche Scientifique	https://www.researchgate.net/profile/Mohamed_Khemissa/publication/339567177_Mecanique_des_sols_problematiques_dans_les_zones_arides_et_semi-arides_enjeu_national_pour_un_developpement_durable/links/5e593534a6fdccbeba0b1a72/Mecanique-des-sols-problematiques-dans-les-zones-arides-et-semi-arides-enjeu-national-pour-un-developpement-durable.pdf ¹⁴⁰⁴
	CONSOLIDATION DES MASSIFS DE SOLS MULTICOUCHES	https://www.researchgate.net/profile/Mohamed_Khemissa/publication/339553167_Consolidation_des_massifs_de_sols_multicouches/links/5e58e5d8299bf1bdb8411c7f/Consolidation-des-massifs-de-sols-multicouches.pdf ¹⁴⁰⁵
	Roughness's shapes comparative analysis of some reinforced earth elements under monotonous loading	https://www.sciencedirect.com/science/article/pii/S1110016815000216 ¹⁴⁰⁶
	AMELIORATION DE LA PORTANCE D'UNE ARGILE EXPANSIVE PAR UN TRAITEMENT MIXTE AU CIMENT ET A LA CHAUX	https://www.researchgate.net/profile/Mohamed_Khemissa/publication/291522963_AMELIORATION_DE_LA_PORTANCE_D'UNE_ARGILE_EXPANSIVE_PAR_UN_TRAITEMENT_MIXTE_AU_CIMENT_ET_A_LA_CHAUX/links/56a3e6f008aeef24c589d213/AMELIORATION-DE-LA-PORTANCE-DUNE-ARGILE-EXPANSIVE-PAR-UN-TRAITEMENT-MIXTE-AU-CIMENT-ET-A-LA-CHAUX.pdf ¹⁴⁰⁷

		CLASSIFICATION FRANÇAISE DES SOLS FINS ET DES MATÉRIAUX ROCHEUX ÉVOLUTIFS UTILISÉS EN CONSTRUCTION ROUTIÈRE	https://www.researchgate.net/profile/Mohamed_Khemissa/publication/291347294_CLASSIFICATION_FRANCAISE_DES_SOLS_FINS_ET_DES_MATERIAUX_ROCHEUX_EVOLUTIFS_UTILISES_EN_CONSTRUCTION_ROUTIERE/links/56a1625b08ae27f7de266a37.pdf ¹⁴⁰⁸
		MÉTHODOLOGIE D'ÉTUDE ET RÈGLES DE CONSTRUCTION DES REMBLAIS SUR SOLS COMPRESSIBLES	https://www.researchgate.net/profile/Mohamed_Khemissa/publication/291347380_METHODOLOGIE_D'ETUDE_ET_REGLES_DE_CONSTRUCTION_DES_REMBLAIS_SUR_SOLS_COMPRESSIBLES/links/56a161b108ae2afab8829fb1.pdf ¹⁴⁰⁹
		Analyse des facteurs d'instabilité d'un versant urbanisé	https://www.researchgate.net/profile/Mohamed_Khemissa/publication/291969778_ANALYSE_DES_FACTEURS_D'INSTABILITE_D'UN_VERSANT_URBANISE/links/56a7a44d08aeded22e36f088/A-NALYSE-DES-FACTEURS-DINSTABILITE-DUN-VERSANT-URBANISE.pdf ¹⁴¹⁰
		CARACTERISATION DES ARGILES EXPANSIVES DE M'SILA (ALGERIE)	https://www.researchgate.net/profile/Mohamed_Khemissa/publication/291347428_CARACTERISATION_DES_ARGILES_EXPANSIVES_DE_M'SILA_ALGERIE/links/56a15bd608ae2afab8829df2/CARACTERISATION-DES-ARGILES-EXPANSIVES-DE-MSILA-ALGERIE.pdf ¹⁴¹¹
		COMPORTEMENT D'UN SABLE DE DUNES SOUS SOLlicitations TRIAXIALES DUNES SAND BEHAVIOUR UNDER TRIAXIAL LOADS	https://www.researchgate.net/profile/Abdelaziz_Meddah/publication/270645448_COMPORTEMENT_D'UN_SABLE_DE_DUNES_SOUS_SOLlicitations_TRIAXIALES/links/54b121710cf28ebe92dff608.pdf ¹⁴¹²

		Seismic stability analysis of a pre-cracked natural slope: a case study of Aomar slope in Algeria	https://www.tandfonline.com/doi/abs/10.1080/17486025.2019.1648880 ¹⁴¹³
		Adaptive Guidance based on Context Profile for Software Process Modeling	https://hal.archives-ouvertes.fr/hal-01139326/document ¹⁴¹⁴
		Modelling of the Soil-Structure Interface Behavior by Direct Shear Tests under Monotonous Loading	https://www.researchgate.net/profile/Mohamed_Khemissa/publication/323028925_Modelling_of_the_Soil-Structure_Interface_Behavior_by_Direct_Shear_Tests_under_Monotonous_Loading/links/5a7d655f458515dea40f9614/Modelling-of-the-Soil-Structure-Interface-Behavior-by-Direct-Shear-Tests-under-Monotonous-Loading.pdf ¹⁴¹⁵
		Sand-Steel Interface Behavior Under Cyclic Loading	https://link.springer.com/chapter/10.1007/978-3-030-01665-4_52 ¹⁴¹⁶
		A Generic assistance system of software process	https://dl.acm.org/doi/abs/10.5555/1722603.1722646 ¹⁴¹⁷
		Seismic Stability Analysis and Stabilization of an Unstable Urbanized Slope	https://link.springer.com/chapter/10.1007/978-3-319-70548-4_543 ¹⁴¹⁸
		VALIDITY CRITERIA OF OEDOMETRIC AND TRIAXIAL TEST RESULTS	https://www.researchgate.net/profile/Mohamed_Khemissa/publication/291523127_VALIDITY_CRITERIA_OF_OEDOMETRIC_AND_TRIAXIAL_TEST_RESULTS/links/56a3ebbb08aef24c589d262.pdf ¹⁴¹⁹
		Cement and Lime Stabilization of Compacted Expansive Clay	https://www.researchgate.net/profile/Mohamed_Khemissa/publication/291957722_Cement_and_lime_stabilization_of_compacted_expan

			sive_clay/links/56a78f8508ae997e22bbee83/Cement-and-lime-stabilization-of-compacted-expansive-clay.pdf ¹⁴²⁰
		Stabilization of an expansive overconsolidated (Emma clay using hydraulic binders)	https://www.researchgate.net/profile/Mohamed_Khemissa/publication/280979826_Mahamedi_Khemissa_HBRC2015/links/55cfac0808ae6a881385dce6.pdf ¹⁴²¹
		DUNES SAND BEHAVIOR UNDER TRIAXIAL LOADS	https://www.researchgate.net/profile/Mohamed_Khemissa/publication/270338823_Dune_sand_behavior_under_tri_axial_loads/links/54b02d5d0cf2431d3531e877.pdf ¹⁴²²
		Comparison of two models used in analyzing tunnel convergence	https://www.researchgate.net/profile/Mohamed_Khemissa/publication/264467556_Comparison_of_two_models_used_in_analysing_tunnel_convergence/links/53e0b8760cf24f90ff60a8a8.pdf ¹⁴²³
		Seismic Stability Analysis of an Urbanized Natural Slope	http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.952.1183&rep=rep1&type=pdf ¹⁴²⁴
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		Analyse de stabilité et stabilisation du versant urbanisé de Tizi-N'Béchar (wilaya de Sétif, Algérie)	https://www.researchgate.net/profile/Mohamed_Khemissa/publication/275971188_Analyse_de_stabilite_et_stabilisation_du_versant_urbanise_de_Tizi-N'Bechar_wilaya_de_Setif_Algerie/links/554d0e120cf29752ee82a0d

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		Etude de la résistance au cisaillement d'une argile surconsolidée expansive traitée aux liants hydrauliques	https://www.researchgate.net/profile/Mohamed_Khemissa/publication/275971344_Etude_de_la_resistance_au_cisaillement_d'une_argile_surconsolidee_expansive_traitee_aux_liants_hydrauliques/links/554d0c970cf21ed2135f5c66.pdf ¹⁴²⁸
		ASSERVISSEMENT D'UNE MACHINE DE TORSION SUR CYLINDRE CREUX	https://trid.trb.org/view/1007161 ¹⁴²⁹
		Cement and Lime Stabilization Effect on the Evolutivity of an Expansive Overconsolidated Clay	https://www.researchgate.net/profile/Mohamed_Khemissa/publication/270591177_Cement_and_Lime_Stabilization_Effect_on_the_Evolutivity_of_an_Expansive_Overconsolidated_Clay/links/54b034330cf28ebe92de6bb1.pdf ¹⁴³⁰
		Shear Strength of an Expansive Overconsolidated Clay Treated with Hydraulic Binders	http://dspace.univ-msila.dz:8080/xmlui/handle/123456789/4486 ¹⁴³¹
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	Mesure de la perméabilité des argiles sous contrainte et température	https://www.geotechnique-journal.org/articles/geotech/pdf/1998/01/geotech1998082p11.pdf ¹⁴³⁷	
	Cement and lime mixture stabilization of an expansive overconsolidated clay	https://www.sciencedirect.com/science/article/pii/S0169131714000957 ¹⁴³⁸	
04	Mahamedi Abdelkrim	Cement and lime mixture stabilization of an expansive overconsolidated clay	https://www.sciencedirect.com/science/article/pii/S0169131714000957
		Stabilization of an expansive overconsolidated clay using hydraulic binders	https://www.sciencedirect.com/science/article/pii/S1687404814000224 ¹⁴³⁹
		Laboratory investigation on the behaviour of an overconsolidated expansive clay in intact and compacted states	https://www.sciencedirect.com/science/article/pii/S2214391217301307 ¹⁴⁴⁰
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		Cement stabilization of compacted expansive clay	https://www.researchgate.net/profile/Mohamed_Khemissa/publication/291956766_Cement_Stabilization_of_Compacted_Expansive_Clay/links/58fe14f9a6fdcc7384f6a98d/Cement-Stabilization-of-Compacted-Expansive-Clay.pdf ¹⁴⁴²

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		FORMES DE GESTION ET DE CONTROLE DE L'HABITAT ILLCITE EN ALGÉRIE	https://www.researchgate.net/profile/Gabriela-Manea/publication/273633505_ANALELE_UNIVERSITATII_BUCURESTI/links/550743f80cf27e990e0563bc/ANALELE-UNIVERSITATII-BUCURESTI.pdf#page=37 ¹⁴⁴⁷
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		Formulation et caractérisation d'un béton autoplaçant fibré à base de matériaux locaux exposé aux hautes températures.	http://dspace.univ-msila.dz:8080/xmlui/handle/123456789/5068 ¹⁴⁵²
		Experimental Investigation on the Effect of Marble powder on the performance of Selt- Compacting Concrete (SCC)	http://yadda.icm.edu.pl/baztech/element/bwmeta1.element.baztech-39d4dee4-06dc-4a2f-b081-4ea9a2346323 ¹⁴⁵³
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		Effects of glass powder on the characteristics of concrete subjected to high temperatures	http://www.techno-press.org/fulltext/j_acc/acc6_3/acc0603006.pdf ¹⁴⁵⁹
		Influence of the addition of glass powder and marble powder on the physical and mechanical behavior of composite cement	https://www.sciencedirect.com/science/article/pii/S1877050919312244/pdf?md5=4869856daa8d91efc7f598049c565ff0&pid=1-s2.0-S1877050919312244-main.pdf ¹⁴⁶⁰
		Influence de la nature des granulats sur le comportement rhéologique du béton à hautes températures	https://www.matec-conferences.org/articles/mateconf/pdf/2014/02/mateconf_cmss2013_01010.pdf ¹⁴⁶¹

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	Influence of local sand on the physicomechanical comportment and durability of high performance concrete	https://www.hindawi.com/journals/ace/2016/3897064/abs/ ¹⁴⁶⁶
	Effect of fillers Granulatedslag on the durability of HPC in marine environment Effet de fillers de Laitier Granulé sur La Durabilité Des Bétons à Haute ...	https://pdfs.semanticscholar.org/5afd/4b613a0cfb54b6056365d4876c25e50658da.pdf ¹⁴⁶⁷
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		Experimental Investigation on the Effect of Marble powder on the performance of Self-	http://yadda.icm.edu.pl/baztech/element/bwmeta1.element.baztech-39d4dee4-06dc-4a2f-b081-

		Compacting Concrete (SCC)	4ea9a2346323/c/11_belagraa_djebri_rahmouni_mining_science_24.pdf ¹⁴⁷⁶
		Effect of fillers Granulated slag on the durability of HPC in marine environment	https://www.matec-conferences.org/articles/mateconf/pdf/2014/02/mateconf_cmss2013_01013.pdf ¹⁴⁷⁷
		]DUNES SAND BEHAVIOR UNDER TRIAXIAL LOADS	https://www.researchgate.net/profile/Mohamed_Khemissa/publication/270338823_Dune_sand_behavior_under_triaxial_loads/links/54b02d5d0cf2431d3531e877.pdf ¹⁴⁷⁸
		Effects of Elevated Temperature and Storage Mode on High Performance Concrete Behavior	https://search.proquest.com/openview/4bfaf88380d77013bfba2698b5e6dd3e/1.pdf?pq-origsite=gscholar&cbl=2029938 ¹⁴⁷⁹
		Combined effect of silica fume and additive on the behavior of high performance concretes subjected to high temperatures	https://yadda.icm.edu.pl/baztech/element/bwmeta1.element.baztech-027a7c71-8304-4d50-a857-f7d30c113e03/c/8_tebbal_rahmouni_maza_mining_science_24.pdf ¹⁴⁸⁰
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		The effect of mechanical activation of cements with mineral admixtures on the mechanical strength of concrete	https://www.ajol.info/index.php/jcerp/article/view/29152 ¹⁴⁸²
		Influence of storage's mode on high	https://aip.scitation.org/doi/abs/10.1063/1.4751583 ¹⁴⁸³

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		Formulation, caractérisation des mortiers a base de sable de dune et de ciments aux ajouts minéraux locaux	https://www.hal.inserm.fr/LGCGM/hal-01005611 ¹⁴⁸⁵
		]Effet des fillers de laitier et marbre sur la durabilité des ciments Portland dans des environnements de sulfate	https://core.ac.uk/download/pdf/48188297.pdf ¹⁴⁸⁶
		Ecological and economical mortars made with dune sand and cements in combination with local mineral additions	http://cigrjournal.org/index.php/Ejournal/article/viewFile/1625/1358 ¹⁴⁸⁷
		Influence des fillers de calcite sur le comportement des mortiers au jeune age	http://dspace.univ-tlemcen.dz/bitstream/112/630/1/Influence-des-fillers-de-calcite-sur-le-comportement-des-mortiers-au-jeune-age.pdf ¹⁴⁸⁸
		Commande par Mode Glissant d'un Système Eolien à Base d'une Génératrice Asynchrone à Double Alimentation	https://www.researchgate.net/profile/Ardjoun_Sid_Ahmed_El_Mehdi/publication/230813268_Commande_par_Mode_Glissant_d'un_Systeme_Eolien_a_Base_d'une_Generatrice_Asynchrone_a_Double_Alimentation/links/09e41504b59b48c68b000000.pdf ¹⁴⁸⁹
		Effet de l'absorption d'eau sur la réponse mécanique en cisaillement d'un composite (tissus de verre/résine époxyde)	https://www.mechanics-industry.org/articles/meca/abs/2008/04/mi0305-2006/mi0305-2006.html ¹⁴⁹⁰
		Caractérisation du comportement mécanique	https://www.theses.fr/1991LYO10104 ¹⁴⁹¹

		de composites renforcés par tissus en traction uniaxiale à différents taux d'humidité	
		Characterization and modelling of the rheological behaviour of blended cements based on mineral additions	https://www.tandfonline.com/doi/pdf/10.1080/19648189.2018.1539675 ¹⁴⁹²
		Influence of the particle size distribution of cements with different mineral Additions on its physical properties	https://www.researchgate.net/profile/Benia_Mounir/publication/215594140_INFLUENCE_OF_THE_PARTICLE_SIZE_DISTRIBUTION_OF_CEMENTS_WITH_DIFFERENT_MINERAL_ADDITIONS/links/0ac4a51c446bd08897cfd8eb/INFLUENCE-OF-THE-PARTICLE-SIZE-DISTRIBUTION-OF-CEMENTS-WITH-DIFFERENT-MINERAL-ADDITIONS.pdf ¹⁴⁹³
		Characterization of the reactivity of mineral additions by different microstructural and mechanical approaches	http://yadda.icm.edu.pl/baztech/element/bwmeta1.element.baztech-a1a77cb1-5910-40fc-b3f3-66f60ac6760a/c/9_Bouglada_i_inni_25_2018.pdf ¹⁴⁹⁴
		EFFECT OF CRUSHED GLASS AGGREGATES ON THE PHYSICO-MECHANICAL PROPERTIES OF MICRO-CONCRETE	http://dspace.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/6128/MAZA-Mekki%20LSJ%202.pdf?sequence=1&isAllowed=y ¹⁴⁹⁵
		EFFECT OF THE PRESENCE OF CLAY AND LIMESTONE DUST PARTICLES ON THE PHYSICO-MECHANICAL CHARACTERISTICS OF CONCRETE	http://dspace.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/6165/Zitouni-Salim.pdf?sequence=1&isAllowed=y ¹⁴⁹⁶
		MECHANICAL PROPERTIES OF COMPOSITE (GLASS FIBER	https://www.sid.ir/en/Seminar/ViewPaper.aspx?ID=15067 ¹⁴⁹⁷

		FABRIC/EPOXY RESIN) AT DIFFERENT TIMES OF HYGROTHERMAL AGEING	
		Advanced PSS Automated Control Design Based Robust Loop-Shaping H_{∞} and Adaptive ANFIS	https://ie.utcluj.ro/files/acta/2011/Number2/Paper05_Naceri.pdf ¹⁴⁹⁸
		L'enseignement/Apprentissage du genre argumentatif dans le cadre d'une séquence didactique en classe de 3ème année secondaire	http://www.univ-bejaia.dz/jspui/bitstream/123456789/9657/1/L%27enseignementApprentissage%20du%20genre%20argumentatif%20dans%20le%20cadre%20d%27une%20s%C3%A9quence%20didactique%20en%20classe%20de%203%C3%A8me%20ann%C3%A9e%20secondaire.pdf ¹⁴⁹⁹
		Analyse De La Cinetique D'absorption D'eau Prevue Par La Loi De Diffusion De Fick D'un Composite Renforce Par Tissus De Verre / Resine Epoxyde	http://193.194.91.150:8080/en/article/77751 ¹⁵⁰⁰
		INFLUENCE DES CONDITIONS D'USINAGE SUR LES EFFORTS DE COUPE LORS DU TOURNAGE DU 100Cr6 (60HRC) AVEC LE CBN	http://revue.umc.edu.dz/index.php/b/article/download/229/336 ¹⁵⁰¹
		The effect of mechanical activation of cements with mineral admixtures on the mechanical strength of concrete	https://www.ajol.info/index.php/jcerp/article/view/29152 ¹⁵⁰²
		Effect of content and particle size distribution of coarse aggregate on the compressive	https://www.sciencedirect.com/science/article/pii/S0950061809003468 ¹⁵⁰³

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		Thermal decomposition kinetics and lifetime prediction of a PP/PLA blend supplemented with iron stearate during artificial aging	https://www.sciencedirect.com/science/article/pii/S004060312030294X ¹⁵⁰⁴
		General analytical models characterizing MBOC modulated signal	https://www.sciencedirect.com/science/article/pii/S1270963815300298 ¹⁵⁰⁵
		Effet de la granulométrie (grosueur et fraction granulaire) des granulats concassés sur les caractéristiques du béton	http://dspace.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/3687/doctera%202016.pdf?sequence=1&isAllowed=y ¹⁵⁰⁶
		Comments on “A general model of multipath error for coherently tracked BOC modulated signals”	https://link.springer.com/content/pdf/10.1007/s11277-012-0755-7.pdf ¹⁵⁰⁷
		EFFECT OF THE PRESENCE OF CLAY AND LIMESTONE DUST PARTICLES ON THE PHYSICO-MECHANICAL CHARACTERISTICS OF CONCRETE	http://dspace.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/6165/Zitouni-Salim.pdf?sequence=1&isAllowed=y ¹⁵⁰⁸
		GENERAL DECAY FOR A TIMOSHENKO-TYPE SYSTEM FOR THERMOELASTICITY OF TYPE III WITH DELAY, PAST HISTORY AND DISTRIBUTED DELAY	https://www.researchgate.net/profile/Ouchenane_Djamel/publication/343995250_GENERAL_DECAY_FOR_A_TIMOSHENKO-TYPE_SYSTEM_FOR_THERMOELASTICITY_OF_TYPE_III_WITH_DELAY_PAST_HISTORY_AND_DISTRIBUTED_DELAY/links/5f5bca3ca6fdcc11640b7b90/GENERAL-DECAY-FOR-A-TIMOSHENKO-TYPE-SYSTEM-FOR-THERMOELASTICITY-OF-TYPE-III-WITH-DELAY-PAST-HISTORY-AND-DISTRIBUTED-DELAY.pdf ¹⁵⁰⁹

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10	Hamitouche Amar	Analyse de la stabilité des pentes en sol sensible par réduction de la résistance.	https://www.pnst.cerist.dz/detail.php?id=55921 / ¹⁵¹¹
		RELATION ENTRE CERTAINES CARACTERISTIQUES D'UN SOL ET SON POTENTIEL D'AFFAISSEMENT	https://www.researchgate.net/profile/Hamitouche_Amar/publication/288516451_Relation_entre_certaines_caracteristiques_d'un_sol_et_son_potentiel_d'affaissement/links/58985e9292851c8bb6801ce7/Relation-entre-certaines-caracteristiques-dun-sol-et-son-potentiel-daffaissement.pdf ¹⁵¹²
		CONTRIBUTION A L'IDENTIFICATION DES SOLS AFFAISSABLES	https://www.researchgate.net/profile/Hamitouche_Amar/publication/288516309_Contribution_to_the_identification_of_collapsible_soils/links/58985ec34585158bf6f6b2ad/Contribution-to-the-identification-of-collapsible-soils.pdf ¹⁵¹³
		Review of the Algerian seismic design code spectrum	https://academicjournals.org/journal/JCECT/article-full-text-pdf/B0C70AB2586.pdf ¹⁵¹⁴
		Biodegradation of p-cresol by <i>Pseudomonas</i> spp.	https://www.tandfonline.com/doi/abs/10.1080/19443994.2014.982956 ¹⁵¹⁵
		The possibility of using dredging sludge in manufacturing cements: optimization of heat treatment cycle and ratio replacement	https://www.sciencedirect.com/science/article/pii/S0950061815307996 ¹⁵¹⁶
		Valorization of pozzolanicity of Algerian clay: optimization of the heat treatment and	https://www.sciencedirect.com/science/article/pii/S0169131716303520 ¹⁵¹⁷

11	BibiMekki	mechanical characteristics of the involved cement mortars	
		Effect of freeze–Thaw cycles on the physicomechanical properties of a pozzolanic mortar	https://www.sciencedirect.com/science/article/pii/S0950061816320530 ¹⁵¹⁸
		ÉVALUATION DU DEGRÉ D'ACTIVATION D'UNE ARGILE TRAITÉE THERMIQUEMENT UTILISÉE COMME ADDITION POUR LA FABRICATION D'UN ÉCO-CIMENT/THERMAL ACTIVATION DEGREE OF CLAY USED AS ADDITION FOR THE ELABORATION OF AN ECO-CEMENT	https://search.proquest.com/openview/7e1940d75b25161153c8572cb7933d84/1?pq-origsite=gscholar&cbl=276222 ¹⁵¹⁹
		Processing, effect and reactivity assessment of artificial pozzolans obtained from clays and clay wastes: A review	https://www.sciencedirect.com/science/article/pii/S095006181730274X ¹⁵²⁰
		Optimization of the SO ₃ content of an Algerian Portland cement: Study on the effect of various amounts of gypsum on cement properties	http://dspace.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/4426/Article%20Si%20line-%20HDR.pdf?isAllowed=y&sequence=1 ¹⁵²¹
		Valorization of pozzolanicity of Algerian clay: optimization of the heat treatment and	https://www.sciencedirect.com/science/article/pii/S0169131716303520 ¹⁵²²

12	Siline Mohammed	mechanical characteristics of the involved cement mortars	
		Effect of freeze–Thaw cycles on the physicomechanical properties of a pozzolanic mortar	https://www.sciencedirect.com/science/article/pii/S0950061816320530 ¹⁵²³
		Development of supplementary cementitious materials from Algerian kaolin: elaboration of metakaolin and assessment of pozzolanicity	https://link.springer.com/article/10.1007/s41062-020-00444-2 ¹⁵²⁴
		Étude de l'endurance des matériaux composites sous l'effet de changement des températures dans les conditions extrêmes. (Cas : Performances des matériaux pouzzolaniques).	http://dspace.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/3688/THESE%20SILINE%20%28%20Version%20finale%29.pdf?sequence=1&isAllowed=y ¹⁵²⁵
		Béton Précontraint, Cours et applications	https://geniecivilpdf.com/wp-content/uploads/B%C3%A9ton-Pr%C3%A9contraint.-SILINE.pdf ¹⁵²⁶
		Optimisation de la teneur d'un ciment en SO ₃ : Étude de l'effet du taux de sulfatage sur les propriétés physico-mécaniques d'une matrice cimentaire	https://journal.augc.asso.fr/index.php/ajce/article/download/ajce.36.1.62/113 ¹⁵²⁷
		Effet du taux de sulfatage sur les propriétés physicomécaniques d'une matrice cimentaire.	https://journal.augc.asso.fr/index.php/ajce/article/download/ajce.35.1.81/1605 ¹⁵²⁸
		ÉVALUATION DU DEGRÉ D'ACTIVATION D'UNE ARGILE TRAITÉE THERMIQUEMENT UTILISÉE	https://search.proquest.com/openview/7e1940d75b25161153c8572cb7933d84/1?pq-origsite=gscholar&cbl=276222 ¹⁵²⁹

		COMME ADDITION POUR LA FABRICATION D'UN ÉCO-CIMENT ...	
		Utilisation des argiles et des déchets argileux comme ajouts pouzzolaniques pour la fabrication des éco-ciments: Revue bibliographique	https://journal.augc.asso.fr/index.php/ajce/article/download/ajce.34.1.115/719 ¹⁵³⁰
13	Bakirnassima	Comportement oedométrique des argiles expansives de M'sila (Algérie)	https://www.researchgate.net/profile/Mohamed_Khemissa/publication/270590896_COMPORTEMENT_OEDOMETRIQUE_DES_ARGILES_EXPANSIVES_DE_M'SILA_ALGERIE/links/54b0284b0cf28ebe92de55b3.pdf ¹⁵³¹
		Experimental study of the effect of the glass fibers on reducing collapse of a collapsible soil	https://www.researchgate.net/profile/Gerard_Panczer/publication/313386279_Experimental_study_of_the_effect_of_the_glass_fibers_on_reducing_collapse_of_a_collapsible_soil/links/5a1e6f48aca272cbfbc046a1/Experimental-study-of-the-effect-of-the-glass-fibers-on-reducing-collapse-of-a-collapsible-soil.pdf ¹⁵³²
		Traitement d'un sol à effondrement brusque par le ciment en utilisant la méthode double consolidation	https://www.academia.edu/download/53898163/Traitement_dun_sol_a_effondrement_brusque_par_le_ciment_en_utilisant_la_methode_double_consolidation.pdf ¹⁵³³
		CARACTERISATION DU FLUAGE DES SOLS FINS ET DE LEUR INTERACTION AVEC LES OUVRAGES (APPLICATION AU DIMENSIONNEMENT DES REMBLAIS SUR SOLS COMPRESSIBLES)	https://www.pnst.cerist.dz/detail.php?id=54268 ¹⁵³⁴
		Etude de L'effet du renforcement par les fibres	http://eprints.univ-batna2.dz/1499/ ¹⁵³⁵

	de verre sur le taux et l'amplitude de l'affaissement d'un sol à effondrement brusque	
	CARACTERISATION D'UNE ARGILE SURCONSOLIDÉE TRES EXPANSIVE	https://www.researchgate.net/profile/Mohamed_Khemissa/publication/339540204_CARACTERISATION_D'UNE_ARGILE_SURCONSOLIDÉE_TRES_EXPANSIVE/links/5e58109892851cefa1c9deac/CARACTERISATION-DUNE-ARGILE-SURCONSOLIDÉE-TRES-EXPANSIVE.pdf ¹⁵³⁶
	Caractérisation du fluage des sols fins et de leur interaction avec les ouvrages (Application au dimensionnement des remblais sur sols compressibles)	http://www.ccdz.cerist.dz/admin/notice.php?id=120470 ¹⁵³⁷
	Characterization of a sustainable mortar based on mineral additions and prepared sand	https://search.proquest.com/openview/083b01bab8ef2e8d28ff5db8be9bc59d/1?pq-origsite=gscholar&cbl=2040549 ¹⁵³⁸
	STUDY OF THE EFFECT OF LIME ON SOIL POTENTIAL FOR COLLAPSE BY THE METHOD OF CONSOLIDATION DOUBLE	https://www.researchgate.net/profile/Azzeddine_Lahmadi/publication/282704633_Study_of_the_effect_of_lime_on_soil_potential_for_collapse_by_the_method_of_consolidation_double/links/5b253cff458515270fd3f84c/Study-of-the-effect-of-lime-on-soil-potential-for-collapse-by-the-method-of-consolidation-double.pdf ¹⁵³⁹
	Study of the Effect of Waste Glass Fibers Incorporation on the Collapsible Soil Stability Behavior	https://knepublishing.com/index.php/KnE-Engineering/article/view/6806 ¹⁵⁴⁰
	Prediction of collapsible soils by proctor tests	https://www.researchgate.net/profile/Azzeddine_Lahmadi/publication/287491152_Prediction_of_Collapsible_Soils_by_Proctor_Tests/links/5713f78108aeebe07c063c79.pdf ¹⁵⁴¹

14	BeddarMiloud	Use of shredded rubber tire aggregates for roller compacted concrete pavement	https://www.sciencedirect.com/science/article/pii/S095965261400198X ¹⁵⁴²
		Effects of recycled tires rubber aggregates on the characteristics of cement concrete	https://www.scirp.org/html/1-1880065_25236.htm?pagespeed=noscript ¹⁵⁴³
		Study of the effects of mechanical and chemical treatment of rubber on the performance of rubberized roller-compacted concrete pavement	https://link.springer.com/content/pdf/10.1007/s41062-017-0068-5.pdf ¹⁵⁴⁴
		Reactivity of granulated blast furnace slag	https://content.sciendo.com/downloadpdf/journals/sjce/21/2/article-p7.xml ¹⁵⁴⁵
		Effect of the fibre geometry on the flexural properties of reinforced steel fibre refractory concrete	https://www.sciencedirect.com/science/article/pii/S1877705815010899/pdf?md5=80d250e793c1a06f06c9ad621b635e91&pid=1-s2.0-S1877705815010899-main.pdf ¹⁵⁴⁶
		Experimental study on the effect of hot climate on the performance of roller-compacted concrete pavement	https://link.springer.com/article/10.1007/s41062-019-0246-8 ¹⁵⁴⁷
		Study of the physico-mechanical properties of a recycled concrete incorporating admixtures by the means of NDT methods	https://www.sciencedirect.com/science/article/pii/S1877705815010760/pdf?md5=0941f88add359ea1f9133f7aa1d1fda8&pid=1-s2.0-S1877705815010760-main.pdf ¹⁵⁴⁸
		MARBLE FILLERS EFFECT ON THE MECHANICAL PERFORMANCE OF A RECYCLED AGGREGATE CONCRETE.	http://num.univ-msila.dz/DWE/public/attachements/2020/02/25/21-47-belagraa-13pdf-njkucoi71582664987.pdf ¹⁵⁴⁹
		Study of the mechanical performance of a recycled aggregate concrete with admixture	https://www.scirp.org/html/5-1880083_32512.htm ¹⁵⁵⁰

		addition	
		Etude de la faisabilité d'utiliser un béton renforcé de fibres à base de déchets métalliques	http://www.ccdz.cerist.dz/admin/notice.php?id=121068 ¹⁵⁵¹
		EXPERIMENTAL STUDY OF STEEL FIBRE REINFORCED REFRACTORY CONCRETE	https://www.researchgate.net/profile/Can_Cogun2/publication/332757201_An_Experimental_Investigation_on_Metallurgical_and_Mechanical_Aspects_of_Flash_Butt_Welded_Rails_of_High_Speed_Train_Lines/links/5cc8465892851c8d220eaf38/An-Experimental-Investigation-on-Metallurgical-and-Mechanical-Aspects-of-Flash-Butt-Welded-Rails-of-High-Speed-Train-Lines.pdf#page=32 ¹⁵⁵²
		Performance of fibre-reinforced refractory concrete	https://repository.lboro.ac.uk/articles/Performance_of_fibre-reinforced_refractory_concrete/9457844/files/17081276.pdf ¹⁵⁵³
		Experimental Plans Method to Formulate a Resin Concrete	https://pdfs.semanticscholar.org/b91d/858020fc88509c5cbdcddd63bb4eebceed6.pdf ¹⁵⁵⁴
		The Influence of Fibre Content on the Performance of Steel Fibre Refractory Concrete	https://www.ajol.info/index.php/jcerp/article/view/29116 ¹⁵⁵⁵
15	Belouadah Messaouda	Effects of glass powder on the characteristics of concrete subjected to high temperatures	http://www.techno-press.org/fulltext/j_acc/acc6_3/acc0603006.pdf ¹⁵⁵⁶
		Influence of the addition of glass powder and marble powder on the physical and mechanical behavior of composite cement	https://www.sciencedirect.com/science/article/pii/S1877050919312244/pdf?md5=4869856daa8d91efc7f598049c565ff0&pid=1-s2.0-S1877050919312244-main.pdf ¹⁵⁵⁷
		Etude de l'influence de la nature des fillers sur les propriétés des bétons à base des matériaux locaux à l'état frais et à l'état durci et soumis	http://dspace.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/6837/these%20finale%5D.pdf?sequence=1&isAllowed=y ¹⁵⁵⁸

		aux hautes températures	
		Experimental characterization of ordinary concretes obtained by adding construction waste (glass, marble)	https://www.sciencedirect.com/science/article/pii/S1877050919311962/pdf?md5=64d58513b2a6ac2a9e72f197f13a10d2&pid=1-s2.0-S1877050919311962-main.pdf ¹⁵⁵⁹
		Etude de l'influence de la nature des fillers sur les propriétés des bétons à base des matériaux locaux à l'état frais et à l'état durci et soumis aux hautes températures	http://num.univ-msila.dz/DWE/public/attachements/2020/01/30/enc-doct-belouadahpdf-inegtzuf1580417547.pdf ¹⁵⁶⁰
16	Tallahnaoui	Experimental and numerical modeling of the sand-steel interface behavior under monotonic loading	https://link.springer.com/article/10.1007/s41062-018-0130-y ¹⁵⁶¹
		Modélisation expérimentale et numérique du comportement des interfaces sol-structure	https://www.pnst.cerist.dz/detail.php?id=54252/ ¹⁵⁶²
		Comportement de l'interface sol-structure sous chargements monotone et cyclique	http://dspace.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/6479/TheseDoctortallah.N.G.Civil.pdf?sequence=1&isAllowed=y ¹⁵⁶³
		Effet de l'interaction sol-structure sur le comportement d'un remblai renforcé par des armatures métalliques	http://num.univ-msila.dz/DWE/public/attachements/2020/02/24/tallah-aidjouli-khemissa-rngc2019pdf-qndkvbkf1582579137.pdf ¹⁵⁶⁴
		Modelling of the Soil-Structure Interface Behavior by Direct Shear Tests under Monotonous Loading	https://www.researchgate.net/profile/Mohamed_Khemissa/publication/323028925_Modelling_of_the_Soil-Structure_Interface_Behavior_by_Direct_Shear_Tests_under_Monotonous_Loading/links/5a7d655f458515dea40f9614/Modelling-of-the-Soil-Structure-Interface-Behavior-by-Direct-Shear-Tests-

			under-Monotonous-Loading.pdf ¹⁵⁶⁵
		Sand-Steel Interface Behavior Under Cyclic Loading	https://www.researchgate.net/profile/Mohamed_Khemissa/publication/330024149_Sand-Steel_Interface_Behavior_Under_Cyclic_Loading_IEREK_Interdisciplinary_Series_for_Sustainable_Development/links/5d551782a6fdc74dfa81d91/Sand-Steel-Interface-Behavior-Under-Cyclic-Loading-IEREK-Interdisciplinary-Series-for-Sustainable-Development.pdf ¹⁵⁶⁶
		FINITE ELEMENT ANALYSIS OF SOIL-PILE INTERFACE UNDER CYCLIC LOADING	https://www.academia.edu/download/65429078/IJCIET_11_10_006.pdf ¹⁵⁶⁷
17	Lahmadi Azzeddine	Étude paramétrique de l'interaction entre ouvrages: Tunnel-Bâtiment-Excavation	http://eprints.univ-batna2.dz/871/1/gha%20Lahmadi%20azzeddine.pdf ¹⁵⁶⁸
		Etude paramétrique de l'interaction entre ouvrages	https://www.ccdz.cerist.dz/admin/notice.php?id=0000000000000003137390000000 ¹⁵⁶⁹
		Traitement d'un sol à effondrement brusque par le ciment en utilisant la méthode double consolidation	https://www.academia.edu/download/53898163/Traitement_dun_sol_a_effondrement_brusque_par_le_ciment_en_utilisant_la_methode_double_consolidation.pdf ¹⁵⁷⁰
		L'influence de la substitution des granulats naturels par les déchets de brique sur le comportement mécanique du béton	https://www.researchgate.net/profile/Zied_Benghazi/publication/286418442_L'influence_de_la_substitution_des_granulats_naturels_par_les_dechets_de_brique_sur_le_comportement_mecanique_du_beton/links/56a1550808ae2afab8829ba7/Linfluence-de-la-substitution-des-granulats-naturels-par-les-dechets-de-brique-sur-le-comportement-mecanique-du-beton.pdf ¹⁵⁷¹

		Contribution à l'étude numérique de la capacité portante des fondations superficielles sous chargement combinée à proximité d'une pente	https://www.pnst.cerist.dz/detail.php?id=881816 ¹⁵⁷²
		ANALYSE NUMÉRIQUE DE L'INFLUENCE DES PARAMÈTRES GÉOTECHNIQUES ET DE MODÉLISATION SUR LE COMPORTEMENT D'UNE PAROI	https://www.researchgate.net/profile/Azzeddine_Lahmadi/publication/282704017_Analyse_numerique_de_l'influence_des_parametres_geotechniques_et_de_modelisation_sur_le_comportement_d'une_paroie_moulee_tirantee/links/56828b2408ae051f9aee66fe.pdf ¹⁵⁷³
		TRAITEMENT D'UN SOL Á EFFONDREMENT BRUSQUE PAR LA CHAUX LIME STABILISATION OF A COLLAPSIBLE SOIL	https://www.academia.edu/download/50908256/Communication_I_NVACO1_2009.pdf ¹⁵⁷⁴
		Contribution à l'étude des caractéristiques du sable de dune et de son effet sur le comportement des bétons autoplaçants	https://www.researchgate.net/profile/Zied_Benghazi/publication/286418361_Contribution_a_l'etude_des_caracteristiques_du_sable_de_dune_et_de_son_effet_sur_le_comportement_des_betons_autoplacants/links/56a1593508ae984c4498e153/Contribution-a-letude-des-caracteristiques-du-sable-de-dune-et-de-son-effet-sur-le-comportement-des-betons-autoplacants.pdf ¹⁵⁷⁵
		STUDY OF THE EFFECT OF LIME ON SOIL POTENTIAL FOR COLLAPSE BY THE METHOD OF CONSOLIDATION DOUBLE	https://www.researchgate.net/profile/Azzeddine_Lahmadi/publication/282704633_Study_of_the_effect_of_lime_on_soil_potential_for_collapse_by_the_method_of_consolidation_double/links/5b253cff458515270fd3f84c/Study-of-the-effect-of-lime-on-soil-potential-for-collapse-by-the-method-of-consolidation-double.pdf ¹⁵⁷⁶

		The Influence of the Surface Area of Lime Stone on the Physical and Mechanical Behavior of Ternary Cement	https://www.academia.edu/download/40829029/Article_IJETAE_06-2012_40.pdf ¹⁵⁷⁷
		Treatment of Collapsible Soils by Cement Using the Double Consolidation Method	https://link.springer.com/chapter/10.1007/978-3-319-61931-6_7 ¹⁵⁷⁸
		Contribution à l'étude numérique capacité portante des fondations superficielles sous chargement combinée à proximité d'une pente ue de la	https://www.pnst.cerist.dz/detail.php?id=881816 ¹⁵⁷⁹
		... NUMÉRIQUE DE L'INTERACTION DYNAMIQUE ENTRE OUVRAGES SOUS L'EFFET DE VARIATION DES PARAMÈTRES GÉOTECHNIQUES	https://www.researchgate.net/profile/Azzeddine_Lahmadi/publication/282703802_Modelisation_numerique_de_l'interaction_dynamique_entre_ouvrages_sous_l'effet_de_variation_des_parametres_geotechniques/links/56828d2b08aebccc4e0df8a7.pdf ¹⁵⁸⁰
		Étude de l'effet des paramètres géotechniques et de calcul sur l'interaction sol-structures	https://www.academia.edu/download/50101750/Communication_G_CDD_2011.pdf ¹⁵⁸¹
18	BenyahiaAbdeslam	L'enseignement de français d'architecture: Enquête de terrain et analyse	http://univ-bejaia.dz/jspui/bitstream/123456789/1610/1/L%E2%80%99enseignement%20de%20fran%C3%A7ais%20d%E2%80%99architecture.pdf ¹⁵⁸²
		effet de l'activation mécanique de l'argile cuite (déchets de briques) sur le comportement mécanique du mortier	http://dspace.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/3230/115.rar?sequence=1&isAllowed=y ¹⁵⁸³
19	Bencheikh Mohamed	Properties of concrete reinforced with different kinds of industrial waste fibre materials	https://www.researchgate.net/profile/Mohamed_Bencheikh2/publication/204445639_Properties_of_Concrete_Reinforced_with_Differe

			nt_Kinds_of_Industrial_Waste_Fibre_Materials/links/5a9dbc38a6fdc cff6d1a18b4/Properties-of-Concrete-Reinforced-with-Different- Kinds-of-Industrial-Waste-Fibre-Materials.pdf ¹⁵⁸⁴
		Monte Carlo simulation of thermal neutron flux of americium–beryllium source used in neutron activation analysis	https://link.springer.com/content/pdf/10.3103/S0027134917050022.pdf ¹⁵⁸⁵
		Energetic properties' investigation of removing flattening filter at phantom surface: Monte Carlo study using BEAMnrc code, DOSXYZnrc code and BEAMDP code	https://link.springer.com/content/pdf/10.1134/S1547477117060073.pdf ¹⁵⁸⁶
		New experimental method for evaluating the water permeability of concrete by a lateral flow procedure on a hollow cylindrical test piece	https://www.sciencedirect.com/science/article/pii/S0950061817312692 ¹⁵⁸⁷
		Validation of Monte Carlo simulation of 6 MV photon beam produced by Varian Clinac 2100 linear accelerator using BEAMnrc code and DOSXYZnrc code	https://link.springer.com/content/pdf/10.1134/S154747711705003X.pdf ¹⁵⁸⁸
		Dosimetry investigation and evaluation for removing flattening filter configuration of linac: Monte Carlo study	https://link.springer.com/content/pdf/10.3103/S0027134918660025.pdf ¹⁵⁸⁹
		Photon beam softening coefficient determination with slab thickness in small field size: Monte Carlo study	https://link.springer.com/content/pdf/10.1134/S1547477117060085.pdf ¹⁵⁹⁰
		Study of photon beam dosimetry quality for	https://cis01.central.ucv.ro/pauc/vol/2017_27/7_2017.pdf ¹⁵⁹¹

		removing flattening filter linac configuration	
		Spallation yield of neutrons produced in tungsten and bismuth target bombarded with 0.1 to 3 GeV proton beam	https://link.springer.com/article/10.3103/S0027134918060085 ¹⁵⁹²
		Photon beam softening coefficients evaluation for a 6 MeV photon beam for an aluminum slab: Monte Carlo study using BEAMnrc Code, DOSXYZnrc Code, and ...	https://link.springer.com/content/pdf/10.3103/S0027134917030043.pdf ¹⁵⁹³
		The combined effect of the initial cure and the type of cement on the natural carbonation, the portlandite content, and nonevaporable water in blended cement	https://www.hindawi.com/journals/amse/2017/5634713/abs/ ¹⁵⁹⁴
		Study of possibility to reduce flattening filter volume for increasing energetic photons for high radiotherapy efficiency	https://link.springer.com/content/pdf/10.3103/S0027134918660049.pdf ¹⁵⁹⁵
		Target optimization studies for the spallation reaction	https://link.springer.com/article/10.3103/S0027134918060097 ¹⁵⁹⁶
		Percentage depth dose fragmentation for investigating and assessing the photon beam dosimetry quality	https://search.proquest.com/openview/b2adbef7d78fa2cb048eec045a9b6bb5/1?pq-origsite=gscholar&cbl=42952 ¹⁵⁹⁷
		Relative attenuation and beam softening study with flattening filter volume reduction: Monte Carlo study	https://link.springer.com/content/pdf/10.3103/S0027134918660037.pdf ¹⁵⁹⁸
		Effect of combined pre-cracking and corrosion	https://www.sciencedirect.com/science/article/pii/S09500618163193

		on the method of repair of concrete beams	04 ¹⁵⁹⁹
		Polymerization of pyrrole with 4-hydroxybenzaldehyde over Al-MCM-41 mesoporous aluminosilicate materials	https://link.springer.com/article/10.1007/s11164-014-1755-x ¹⁶⁰⁰
		Comparative aggressiveness of <i>Mycosphaerellapinodes</i> on peas from different regions in western Algeria	https://oajournals.fupress.net/index.php/pm/article/download/5280/5278 / ¹⁶⁰¹
		Analysis of stabilization of photon beam softening with off-axis distance for filtration system enhancement to increase dosimetry in radiotherapy	https://www.sciencedirect.com/science/article/pii/S1018364718300648 ¹⁶⁰²
		Investigation of spallation neutron production by 1 GeV protons beam	https://www.inderscienceonline.com/doi/abs/10.1504/IJNEST.2018.097155 ¹⁶⁰³
		Ab initio investigation of the ground state potential surfaces of He ⁺ NO ⁺ and Ar ⁺ NO ⁺	https://www.academia.edu/download/47991160/0009-2614_2893_2989119-320160811-19706-1humzog.pdf ¹⁶⁰⁴
		Effect of pea cultivar, pathogen isolate, inoculum concentration and leaf wetness duration on Ascochyta blight caused by <i>Mycosphaerellapinodes</i>	https://oajournals.fupress.net/index.php/pm/article/download/5251/5249 ¹⁶⁰⁵
		New study of spallation reactions (Be+ p) and (Sn+ p) at 1.2 GeV per nucleon	https://www.sciencedirect.com/science/article/pii/S101836472030080X ¹⁶⁰⁶
		Morphological and virulence variation among isolates of <i>Mycosphaerellapinodes</i> the causal agent of pea leaf blight	https://hal.archives-ouvertes.fr/hal-01506235/document ¹⁶⁰⁷

		Electron contamination fluence evaluation of flattening filter free (FFF) configuration of Linac head	https://www.researchgate.net/profile/Mohamed-Bencheikh/publication/329281580_Electron_contamination_fluence_evaluation_of_flattening_filter_free_FFF_configuration_of_Linac_head/links/5c7957ec458515831f7b2d7c/Electron-contamination-fluence-evaluation-of-flattening-filter-free-FFF-configuration-of-Linac-head.pdf ¹⁶⁰⁸
		Photon beam quality study with thickness of air gap under Linac head based on maximum fluence rate investigation at the beam edge	https://www.researchgate.net/profile/Mohamed-Bencheikh/publication/329281504_Photon_beam_quality_study_with_thickness_of_air_gap_under_Linac_head_based_on_maximum_fluence_rate_investigation_at_the_beam_edge/links/5c795849a6fdcc4715a6bdab/Photon-beam-quality-study-with-thickness-of-air-gap-under-Linac-head-based-on-maximum-fluence-rate-investigation-at-the-beam-edge.pdf ¹⁶⁰⁹
		Production threshold impact on a GEANT4 calculation of the power deposition in a fast domain: MEGAPIE spallation target	https://link.springer.com/article/10.1007/s41365-019-0603-5 ¹⁶¹⁰
		Assessment of the power deposition on the MEGAPIE spallation target using the GEANT4 toolkit	https://link.springer.com/article/10.1007/s41365-019-0590-6 ¹⁶¹¹
		New study of various target neutron yields from spallation reactions using a high-energy proton beam	https://www.inderscienceonline.com/doi/abs/10.1504/IJNEST.2019.100759 ¹⁶¹²
		Percentage Depth Dose Comparative Study of 6 MV Photon Beam of Both Linear	https://revues.imist.ma/index.php/morjchem/article/download/5060/3926 ¹⁶¹³

		Accelerators Varian Clinac 2100 and Varian Clinac 2300 Using Gamma Index Method and Investigation of the Varian Technology	
		Applications of response surface methodology approach to determine the effect of temperature, time of incubation and light conditions on germination and germ tube growth of <i>Puccinia coronata</i> f.sp. <i>avenae</i> urediospores	https://www.ajol.info/index.php/ajb/article/download/95686/85026 ¹⁶¹⁴
		Evaluation de l'influence du pourcentage de sable et du ciment sur la résistance à la compression du BTC	https://hal.archives-ouvertes.fr/hal-03018307/document ¹⁶¹⁵
		Dosimetry quality control based on percent depth dose rate variation for checking beam quality in radiotherapy	https://journals.viamedica.pl/rpor/article/download/74135/54228 ¹⁶¹⁶
		Determination of geometrical margins in external beam radiotherapy for prostate cancer	https://search.proquest.com/openview/05d9dca61d37e18135f89050e3d1dac4/1?pq-origsite=gscholar&cbl=42952 ¹⁶¹⁷
		Monte Carlo transport code using for simulating the neutron yield of spallation targets: Uranium, Thorium, and Tantalum are used for an accelerator based on high ...	https://ieeexplore.ieee.org/iel7/8363020/8370493/08370534.pdf ¹⁶¹⁸
		Effet du climat chaud sur la porosité et la résistance à la compression du béton	https://www.researchgate.net/profile/Mohamed_Bencheikh2/publication/344778724_Effet_du_climat_chaud_sur_la_porosite_et_la_resistance_a_la_compression_du_beton/links/5f8f64fd92851c14bcd856cf

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		Effet de la teneur de sable et du gravier sur les caractéristiques mécaniques du béton d'argile stabilisé	https://www.researchgate.net/profile/Mohamed_Bencheikh2/publication/344720634_Effet_de_la_teneur_de_sable_et_du_gravier_sur_les_caracteristiques_mecaniques_du_beton_d'argile_stabilise/links/5f8b42b2299bf1b53e2f129a/Effet-de-la-teneur-de-sable-et-du-gravier-sur-les-caracteristiques-mecaniques-du-beton-d'argile-stabilise.pdf ¹⁶²⁰
		Modélisation de l'accélérateur linéaire médical et l'investigation des effets de filtre d'aplatissement sur la dose délivrée dans un fantôme d'eau.	https://www.researchgate.net/profile/Mohamed-Bencheikh/publication/323666400_Modelisation_de_l'accelerateur_lineaire_medical_et_l'investigation_des_effets_de_filtre_d'aplatissement_sur_la_dose_delivree_dans_un_fantome_d'eau/links/5aa2ea10aca272d448b5a6de/Modelisation-de-l'accelerateur-lineaire-medical-et-l'investigation-des-effets-de-filtre-d'aplatissement-sur-la-dose-delivree-dans-un-fantome-deau.pdf ¹⁶²¹
		Mathematical parameterization of dosimetry quality index checking of the photon beam based on IAEA TRS-398 protocol	https://www.sciencedirect.com/science/article/pii/S1018364719317720 ¹⁶²²
		Connexion acier-béton: comportement au cisaillement et à l'arrachement des ancrages dans le béton à différentes températures de 20 à 550° C	https://www.theses.fr/1989ISAL0055 ¹⁶²³
		Study of 6 MV Photon Beam Dose Profiles and Investigation of Jaw Motion Effects on the	https://revues.imist.ma/index.php/morjchem/article/download/6207/4353 ¹⁶²⁴

		Beam Dose Profiles and the Dose Delivered in a Water Phantom	
		Novel Fundamentals to Characterize and to Assess the Material Quality for High Photon Beam Filtration Efficiency	https://link.springer.com/content/pdf/10.3103/S0027134919020048.pdf ¹⁶²⁵
		Elimination of chromium (VI) and cadmium (II) from aqueous solutions by adsorption onto olive stones	https://benthamopen.com/contents/pdf/TOCENGJ/TOCENGJ-3-41.pdf ¹⁶²⁶
		Monte Carlo transport code use for optimisation of neutron flux produced with 10–18 MeV electron beam energy	https://www.inderscienceonline.com/doi/abs/10.1504/IJNEST.2018.097154 ¹⁶²⁷
		Study of the volume reduction impact on secondary photons emergent from flattening filter for high radiotherapy quality	https://content.sciendo.com/downloadpdf/journals/pjmpe/25/1/article-e-p23.pdf ¹⁶²⁸
		Study of Flattening Filter Effects on the Off-Axis Ratio and the Dose Delivered by 6 MV Photon Beam Produced by Varian Clinac 2100 in a Water Phantom	https://revues.imist.ma/index.php/AJEES/article/download/7695/4833 ¹⁶²⁹
		Empirical Law to Evaluate the Skin Dose with Photon Beam Energy and Irradiation Field Size	https://link.springer.com/article/10.3103/S0027134918060036 ¹⁶³⁰
		Analysis of Secondary Photons Emergent from Combined Material Slab as a Function of Slab Thickness	https://link.springer.com/article/10.3103/S0027134918050065 ¹⁶³¹

		Study of the dosimetry quality in depth f under the Linac head based on maximum fluence rate investigation at beam edge	https://www.researchgate.net/profile/Didi_Abdessamad/publication/329281504_Photon_beam_quality_study_with_thickness_of_air_gap_under_Linac_head_based_on_maximum_fluence_rate_investigation_at_the_beam_edge/links/5c00622445851523d153b33b/Photon-beam-quality-study-with-thickness-of-air-gap-under-Linac-head-based-on-maximum-fluence-rate-investigation-at-the-beam-edge.pdf ¹⁶³²
		Determination of geometrical margins in external beam radiotherapy for prostate cancer: RETRACTION	https://www.cambridge.org/core/journals/journal-of-radiotherapy-in-practice/article/determination-of-geometrical-margins-in-external-beam-radiotherapy-for-prostate-cancer-retraction/876773A9AA8314191257FB1D62392B31 ¹⁶³³
		New approach to evaluate the exit dose quality for high radioprotection and radiotherapy efficiency	http://www.irbis-nbuv.gov.ua/cgi-bin/irbis_nbuv/cgiirbis_64.exe?C21COM=2&I21DBN=UJRN&P21DBN=UJRN&IMAGE_FILE_DOWNLOAD=1&Image_file_name=PDF/yadf_2018_19_4_14.pdf ¹⁶³⁴
		Neutron flux distribution in (Pb, Ta and W) target using accelera-tor of 18 MeV electron beam	http://www.ephys.kz/files/2018-06-23_Vol2_Num2_05.pdf ¹⁶³⁵
		Study of 6 MV Photon Beam Dose Profile Peaks, Investigation and Evaluation of the Backscattering Effects on the Beam Dose Profiles	https://revues.imist.ma/index.php/morjchem/article/download/6568/4903 ¹⁶³⁶
		Comparison Between Neutron Flux	https://www.researchgate.net/profile/Didi_Abdessamad/publication/

		Production with Electron and Proton Accelerator	319968179_Comparison_Between_Neutron_Flux_Production_with_Electron_and_Proton_Accelerator/links/59c415340f7e9bd2c0fe1f59/Comparison-Between-Neutron-Flux-Production-with-Electron-and-Proton-Accelerator.pdf ¹⁶³⁷
		ТЕХНИКА МЕТОДОВ ЭКСПЕРИМЕНТУ ENGINEERING AND METHODS OF EXPERIMENT	http://jnppae.kinr.kiev.ua/21.2/Articles_PDF/jnppae-2020-21-0200-Bencheikh.pdf ¹⁶³⁸
20	Belagraa Larbi	Effect of incorporating blast furnace slag and natural pozzolana on compressive strength and capillary water absorption of concrete	https://www.sciencedirect.com/science/article/pii/S1877705815010991/pdf?md5=d9a6cbbb18b0f971fe824af8fc6d5cb8&pid=1-s2.0-S1877705815010991-main.pdf ¹⁶³⁹
		The combined effect of the initial cure and the type of cement on the natural carbonation, the portlandite content, and nonevaporable water in blended cement	https://www.hindawi.com/journals/amse/2017/5634713/abs/ ¹⁶⁴⁰
		Effect of the fibre geometry on the flexural properties of reinforced steel fibre refractory concrete	https://www.sciencedirect.com/science/article/pii/S1877705815010899/pdf?md5=80d250e793c1a06f06c9ad621b635e91&pid=1-s2.0-S1877705815010899-main.pdf ¹⁶⁴¹
		Study of the physico-mechanical properties of a recycled concrete incorporating admixtures by the means of NDT methods	https://www.sciencedirect.com/science/article/pii/S1877705815010760/pdf?md5=0941f88add359ea1f9133f7aa1d1fda8&pid=1-s2.0-S1877705815010760-main.pdf ¹⁶⁴²
		MARBLE FILLERS EFFECT ON THE MECHANICAL PERFORMANCE OF A RECYCLED AGGREGATE CONCRETE.	http://num.univ-msila.dz/DWE/public/attachements/2020/02/25/21-47-belagraa-13pdf-njkucoi71582664987.pdf ¹⁶⁴³
		Performance study of low environmental	https://www.infona.pl/resource/bwmeta1.element.baztech-

	impact mortars based on mineral additions and cement resistant to sulfate (crs)	38157114-4fd3-4b18-9c8d-9d4e49040ddd/content/partDownload/6bc99ce9-2633-394b-97e6-b042f1e7c317 ¹⁶⁴⁴
	Study of the mechanical performance of a recycled aggregate concrete with admixture addition	https://www.scirp.org/html/5-1880083_32512.htm ¹⁶⁴⁵
	Caracterisation Au Moyens Des Essais Non Destructifs (Ndt) D'un Bap A Base Des Granulats Recycles Et Fumee De Silice	https://www.researchgate.net/profile/Omri_Imen2/publication/343112347_Volumel_international_congress_at_university_of_skikda/links/5f176e4545851515ef3e29e2/Volumel-international-congress-at-university-of-skikda.pdf#page=29 ¹⁶⁴⁶
	FORMULATION ET CARACTERISATION D'UN BETON RECYCLE LOCAL.	http://www.ccdz.cerist.dz/admin/notice.php?id=000000000000000703679000775 ¹⁶⁴⁷
	Characterization of a sustainable mortar based on mineral additions and prepared sand	https://search.proquest.com/openview/083b01bab8ef2e8d28f5db8be9bc59d/1?pq-origsite=gscholar&cbl=2040549 ¹⁶⁴⁸
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	Study of the Effect of Waste Glass Fibers Incorporation on the Collapsible Soil Stability Behavior	https://knepublishing.com/index.php/KnE-Engineering/article/view/6806/12491 ¹⁶⁵⁰
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	CHEMICAL ACTIVATION EFFECT ON	http://num.univ-

		THE MECHANICAL RESPONSE OF MORTARS BASED ON DUNE SAND	msila.dz/DWE/public/attachements/2020/07/08/article-mining-ladjal-2020pdf-es5y772f1594229083.pdf ¹⁶⁵²
		STUDY OF THE MECHANICAL BEHAVIOR AND DURABILITY OF MORTARS BASED ON PREPARED SAND	https://www.researchgate.net/profile/Ammar_Noui/publication/344785400_STUDY_OF_THE_MECHANICAL_BEHAVIOR_AND_DURABILITY_OF_MORTARS_BASED_ON_PREPARED_SAND/links/5f903b21458515b7cf910c06/STUDY-OF-THE-MECHANICAL-BEHAVIOR-AND-DURABILITY-OF-MORTARS-BASED-ON-PREPARED-SAND.pdf ¹⁶⁵³
		METHODOLOGIE DE RECHERCHE	https://elearning.univ-msila.dz/moodle/pluginfile.php/639/mod_resource/content/1/metho-dologie.pdf ¹⁶⁵⁴
		Experimental Investigation on the Effect of Marble powder on the performance of Selt-Compacting Concrete (SCC)	http://yadda.icm.edu.pl/baztech/element/bwmeta1.element.baztech-39d4dee4-06dc-4a2f-b081-4ea9a2346323/c/11_belagraa_djebri_rahmouni_mining_science_24.pdf ¹⁶⁵⁵
21	MeddahAbdelaziz	Use of shredded rubber tire aggregates for roller compacted concrete pavement	https://www.sciencedirect.com/science/article/pii/S095965261400198X ¹⁶⁵⁶
		Study of the effects of mechanical and chemical treatment of rubber on the performance of rubberized roller-compacted concrete pavement	https://link.springer.com/content/pdf/10.1007/s41062-017-0068-5.pdf ¹⁶⁵⁷
		Effectiveness of using rubber waste as aggregates for improving thermal performance	https://link.springer.com/article/10.1007/s41062-020-00311-0 ¹⁶⁵⁸

MeddahAbdelaziz	of plaster-based composites	
	Feasibility of using rubber waste fibers as reinforcements for sandy soils	https://link.springer.com/content/pdf/10.1007/s41062-017-0053-z.pdf ¹⁶⁵⁹
	Physical and mechanical behaviour of a roller compacted concrete reinforced with polypropylene fiber	https://www.ajol.info/index.php/jfas/article/download/156101/145727 ¹⁶⁶⁰
	Effect of the fibre geometry on the flexural properties of reinforced steel fibre refractory concrete	https://www.sciencedirect.com/science/article/pii/S1877705815010899/pdf?md5=80d250e793c1a06f06c9ad621b635e91&pid=1-s2.0-S1877705815010899-main.pdf ¹⁶⁶¹
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	Etude du comportement d'un sable de dune sous sollicitations triaxiales	http://www.ccdz.cerist.dz/admin/notice.php?id=123061 ¹⁶⁶⁵
	COMPORTEMENT D'UN SABLE DE DUNES SOUS SOLLICITATIONS TRIAXIALES DUNES SAND	https://www.researchgate.net/profile/Abdelaziz_Meddah/publication/270645448_COMPORTEMENT_D'UN_SABLE_DE_DUNES_SOUS_SOLLICITATIONS_TRIAXIALES/links/54b121710cf28e

		BEHAVIOUR UNDER TRIAXIAL LOADS	be92dff608.pdf ¹⁶⁶⁶
		EXPERIMENTAL STUDY OF STEEL FIBRE REINFORCED REFRACTORY CONCRETE	https://www.researchgate.net/profile/Can_Cogun2/publication/332757201_An_Experimental_Investigation_on_Metallurgical_and_Mechanical_Aspects_of_Flash_Butt_Welded_Rails_of_High_Speed_Train_Lines/links/5cc8465892851c8d220eaf38/An-Experimental-Investigation-on-Metallurgical-and-Mechanical-Aspects-of-Flash-Butt-Welded-Rails-of-High-Speed-Train-Lines.pdf#page=32 ¹⁶⁶⁷
	MeddahAbdelaziz	Initial Placement of a Percutaneous Balloon-Retained Gastrostomy using a transgastrostomic endoscope	http://www.tropicalgastro.com/articles/37/1/initial-placement.html ¹⁶⁶⁸
		DUNES SAND BEHAVIOR UNDER TRIAXIAL LOADS	https://www.researchgate.net/profile/Mohamed_Khemissa/publication/n/270338823_Dune_sand_behavior_under_triaxial_loads/links/54b02d5d0cf2431d3531e877.pdf ¹⁶⁶⁹
22	BouguerraKheiredine	Isolation sismique des ponts en Algérie: règles et perspectives	https://www.researchgate.net/profile/Lotfi_Guizani/publication/328132800_Isolation_Sismique_des_Ponts_en_Algerie_Regles_et_Perspectives/links/5dc341d892851c8180332d69/Isolation-Sismique-des-Ponts-en-Algerie-Regles-et-Perspectives.pdf ¹⁶⁷⁰
		Contribution à l'étude du comportement de dalles de ponts en béton armé de barres en PRF soumises à des charges concentrées simulant les charges de roues	https://oatd.org/oatd/record?record=oai%5C%3Aavoids.usherbrooke.ca%5C%3A11143%5C%2F1802 ¹⁶⁷¹
		EXPERIMENTAL AND NUMERICAL INVESTIGATIONS OF FRP-	https://www.researchgate.net/profile/Bouguerra_Kheireddine/publication/338166065_EXPERIMENTAL_AND_NUMERICAL_INV

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23	Menasri Youcef	Approche de la Vulnérabilité Sismique des Structures Portiques en Béton Armé–Cas Bâtis Algériens	http://dspace.univ-guelma.dz:8080/xmlui/handle/123456789/3523 ¹⁶⁷³
		Thème: Évaluation de Vulnérabilité Sismique des Bâtis Existants «Structure portique en béton armé»	http://dspace.univ-guelma.dz:8080/xmlui/handle/123456789/513 ¹⁶⁷⁴
		EVALUATION DE LA VULNERABILITE SISMIQUE A L'ECHELLE D'UNE STRUCTURE EN BETON ARME PAR L'ANALYSE STATIQUE NON LINEAIRE	https://www.univ-chlef.dz/Uhbc/seminaires_2010/communications_SICZS_2010_Chlef/Structures/Menasri%20Youcef.pdf ¹⁶⁷⁵
		Probabilistic approach to the seismic vulnerability of rc frame structures by the development of analytical fragility curves	http://www.ije.ir/article_72967_dc9fe86977e51290c044d5e863fc36a3.pdf ¹⁶⁷⁶
24	Mekki Lakhdar	Comportement oedométrique des argiles expansives de M'sila (Algérie)	https://www.researchgate.net/profile/Mohamed_Khemissa/publication/270590896_COMPORTEMENT_OEDOMETRIQUE_DES_ARGILES_EXPANSIVES_DE_M'SILA_ALGERIE/links/54b0284b0cf28ebe92de55b3.pdf ¹⁶⁷⁷
		Laboratory investigation on the behaviour of an overconsolidated expansive clay in intact	https://www.sciencedirect.com/science/article/pii/S2214391217301307 ¹⁶⁷⁸

		and compacted states	
		Comportement d'une argile expansive fortement surconsolidée	http://dspace.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/6404/Th%C3%A8se%20MEKKI-Comportement%20d%E2%80%99une%20argile%20expansive%20fortement%20surconsolid%C3%A9e.pdf?sequence=1&isAllowed=y ¹⁶⁷⁹
	Mekki Lakhdar	Université Mohamed Boudiaf-M'sila	https://www.researchgate.net/profile/Lakhdar_Mekki/publication/330927127_Comportement_d'une_argile_expansive_fortement_surconsolidee/links/5c608b52299bf1d14cbb45b7/Comportement-dune-argile-expansive-fortement-surconsolidee.pdf ¹⁶⁸⁰
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Problematic soil mechanics in the Algerian arid and semi-arid regions: Case of M'sila expansive clays		https://www.researchgate.net/profile/Mohamed_Khemissa/publication/275971325_Problematic_soil_mechanics_in_the_Algerian_arid_and_semi-arid_regions_case_of_M'sila_expansive_clays/links/554d09f90cf29f836c9cd5e2.pdf ¹⁶⁸²	
Détermination des paramètres de gonflement des argiles expansives de M'sila		https://www.researchgate.net/profile/Mohamed_Khemissa/publication/339566850_Determination_des_parametres_de_gonflement_des_argiles_expansives_de_M'sila/links/5e59298592851cefa1cbb0f6/Deter	

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	Mekki Lakhdar	Colloque Algéro-Canadien sur l'Enseignement Supérieur et la Recherche Scientifique	https://www.researchgate.net/profile/Mohamed_Khemissa/publication/339567177_Mecanique_des_sols_problematiques_dans_les_zones_arides_et_semi-arides_enjeu_national_pour_un_developpement_durable/links/5e593534a6fdccbeba0b1a72/Mecanique-des-sols-problematiques-dans-les-zones-arides-et-semi-arides-enjeu-national-pour-un-developpement-durable.pdf ¹⁶⁸⁴
		CARACTERISATION D'UNE ARGILE SURCONSOLIDÉE TRES EXPANSIVE	https://www.researchgate.net/profile/Mohamed_Khemissa/publication/339540204_CARACTERISATION_D'UNE_ARGILE_SURCONSOLIDEE_TRES_EXPANSIVE/links/5e58109892851cefa1c9deac/CARACTERISATION-DUNE-ARGILE-SURCONSOLIDEE-TRES-EXPANSIVE.pdf ¹⁶⁸⁵
		METHODOLOGIE D'ETUDE ET TECHNIQUES D'IDENTIFICATION DES PARAMETRES DE COMPORTEMENT DES SOLS FINS SOUMIS À DES CYCLES DE SECHERESSE PROLONGÉE (APPLICATION AUX ARGILES EXPANSIVES DE M'SILA)	https://www.pnst.cerist.dz/detail.php?id=54283 ¹⁶⁸⁶
		CARACTERISATION DES ARGILES EXPANSIVES DE M'SILA (ALGERIE)	https://www.researchgate.net/profile/Mohamed_Khemissa/publication/291347428_CARACTERISATION_DES_ARGILES_EXPANSIVES_DE_M'SILA_ALGERIE/links/56a15bd608ae2afab8829df2/C

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25	Titoum Messaoud	Push-out tests on a new shear connector of I-shape	https://link.springer.com/content/pdf/10.1007/s13296-013-3011-4.pdf ¹⁶⁸⁸
		Experimental study and finite element modelling of push-out tests on a new shear connector of I-shape	http://ascjournal.com/down/vol12no4/Vol12No4_7.pdf ¹⁶⁸⁹
		Effects of partial shear connection on the behavior of semi-continuous composite beams	https://link.springer.com/content/pdf/10.1007/BF03249504.pdf ¹⁶⁹⁰
		A MODERN METHODOLOGY OF DESIGN OF THREE-DIMENSIONAL STRUCTURES BY A GENETIC ALGORITHMS APPROACH	https://www.scientificbulletin.upb.ro/rev_docs_arhiva/full1d3_719049.pdf ¹⁶⁹¹
26	Guerraiche Ammar	CONTRIBUTION A L'IDENTIFICATION DES SOLS AFFAISSABLES	https://www.researchgate.net/profile/Hamitouche_Amar/publication/288516309_Contribution_to_the_identification_of_collapsible_soils/links/58985ec34585158bf6f6b2ad/Contribution-to-the-identification-of-collapsible-soils.pdf ¹⁶⁹²
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		Comparative study of self-compacting concrete with manufactured and dune sand	https://www.researchgate.net/profile/Zeghichi_Leila/publication/291344257_Comparative_Study_of_Self-

27	Baali Laid		Compacting_Concrete_with_Manufactured_and_Dune_Sand/links/5ed79da145851529452a82f8/Comparative-Study-of-Self-Compacting-Concrete-with-Manufactured-and-Dune-Sand.pdf ¹⁶⁹⁴
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		Mechanical strength of mortar made with binary fine aggregates (dune sand and slag sand)	https://www.scientific.net/AMR.113-116.639 ¹⁶⁹⁶
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28	Chikouche Mohamed aziz	The possibility of using dredging sludge in manufacturing cements: optimization of heat treatment cycle and ratio replacement	https://www.sciencedirect.com/science/article/pii/S0950061815307996 ¹⁶⁹⁸
		The combined effect of the initial cure and the type of cement on the natural carbonation, the portlandite content, and nonevaporable water in blended cement	https://www.hindawi.com/journals/amse/2017/5634713/abs/ ¹⁶⁹⁹
		]Experimental study on the effect of hot climate on the performance of roller-compacted concrete pavement	https://link.springer.com/article/10.1007/s41062-019-0246-8 ¹⁷⁰⁰
		Optimisation des ajouts à base d'argiles vaseuses et leurs effets sur les propriétés des matériaux cimentaires	http://dspace.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/3689/THESE%20DOCTORAT%20CHIKOUCHE.pdf?sequence=1&isAllowed=y

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		Experimental Plans Method to Formulate a Resin Concrete	https://pdfs.semanticscholar.org/b91d/858020fc88509c5cbdcddd63bb4eebceed6.pdf ¹⁷⁰³
		Soft computing in data science	https://link.springer.com/content/pdf/10.1007/978-981-10-2777-2.pdf ¹⁷⁰⁴
29	Sediki Ahmed	Corrélation structurale: propriétés des clusters d'eau par des méthodes ab-initio et dynamique	https://www.pnst.cerist.dz/detail.php?id=21233 / ¹⁷⁰⁵
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Département De Génie Mécanique

	Nom et prénom	titre	localisation
01	BOUCHERIT ADEL	Weldability, microstructure, and residual stress in Al/Cu and Cu/Al friction stir spot weld joints with Zn interlaye	https://link.springer.com/article/10.1007/s00170-020-06202-z ¹⁷⁰⁷
		Contribution au développement du soudage par friction malaxage" friction StirWelding" et mesure des contraintes résiduelles	http://repository.usthb.dz/bitstream/handle/123456789/1478/TH4947.pdf?sequence=3&isAllowed=y ¹⁷⁰⁸
02	Bakhti fatima zohra	A comparison of mixed convective heat transfer performance of nanofluids cooled heat sink with circular perforated pin fin	http://dspace.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/18440/A%20comparison%20of%20mixed%20convective%20heat%20transfer%20performance%20of%20nano%E2%82%AC%82uids.pdf?sequence=1&isAllowed=y ¹⁷⁰⁹
		Simulation Numérique de la Convection Naturelle dans les Enceintes	http://eprints.univ-batna2.dz/1414/ ¹⁷¹⁰
		Numerical study of cooling enhancement: heat sink with hollow perforated elliptic pin fins	https://www.researchgate.net/profile/Mohamed_Si-Ameur/publication/312935249_NUMERICAL_STUDY_OF_COOLING_ENHANCEMENT_HEAT_SINKWITH_HOLLOWPERFORATED_ELLIPTIC_PIN_FINS/links/588a166f92851c2779b254b9/NUMERICAL-STUDY-OF-COOLING-ENHANCEMENT-HEAT-SINKWITH-HOLLOWPERFORATED-ELLIPTIC-PIN-FINS.pdf ¹⁷¹¹
		Simulation numérique de la convection naturelle laminaire dans une conduite verticale	https://hal.archives-ouvertes.fr/docs/00/16/09/90/PDF/A82.pdf ¹⁷¹²
		Free Convection in a Vertical Duct: Numerical	http://www.dl.begellhouse.com/journals/46784ef93dddf27,40

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		Characterization of [i] Medicago [i] populations under cold acclimation by morphological traits and microsatellite (SSR) markers	https://hal.archives-ouvertes.fr/hal-01303113/document ¹⁷¹⁴
		Numerical Simulation of Mixed Convection in a Inclined Thick Duct.	http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.660.3516&rep=rep1&type=pdf ¹⁷¹⁵
03	DAOUDARI AMEUR	ETUDE DU COMPORTEMENT MECANIQUE D'UN MATERIAU POREUX	https://www.pnst.cerist.dz/detail.php?id=21471/ ¹⁷¹⁶
04	Hocine Mustapha	The role of silicon on the microstructure and magnetic behaviour of nanostructured (Fe _{0.7} Co _{0.3}) 100-xSix powders	https://www.sciencedirect.com/science/article/pii/S0304885316318790 ¹⁷¹⁷
		Nickel-doped nanostructured Fe ₇₀ Al ₃₀ alloys: The role of Ni on the microstructure and the evolution of hyperfine and magnetic properties	https://www.sciencedirect.com/science/article/pii/S0167577X1931804X ¹⁷¹⁸
		Effet des éléments d'ajouts (Sn, Fe) sur la microstructure des alliages Zr-SnxFey	http://repository.usthb.dz/bitstream/handle/123456789/1459/T H4820.pdf?sequence=3&isAllowed=y ¹⁷¹⁹
05	Boudilmi Aissa	Hardness Measurements via an Ellipsoid-Shaped Indenter	https://link.springer.com/article/10.1007/s11223-016-9780-1
		The form of the balancing coefficients of the surfaces mixture model for an ellipsoidal indenter	https://ocs.univ-setif.dz/ICMS2018/ICMS/paper/viewPaper/735 ¹⁷²⁰
		A Theoretical Study of Indentation with an Oblate Spheroid Shape	https://link.springer.com/article/10.1007/s12666-016-0949-x ¹⁷²¹
		Contribution à la caractérisation des revêtements et des matériaux stratifiés par microdureté et tenue à	http://dspace.univ-setif.dz:8888/jspui/handle/123456789/1302 ¹⁷²²

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		Modelling of Thin Films Hardness Measured by a Spherical Indenter	http://dspace.nbuu.gov.ua/handle/123456789/167719 ¹⁷²⁴
		ФИЗИКАПРОЧНОСТИИПЛАСТИЧНОСТИ	https://core.ac.uk/download/pdf/294818796.pdf ¹⁷²⁵
		Measured Hardness by an Indenter Having Ellipsoidal Shape	http://dspace.nbuu.gov.ua/handle/123456789/173479 ¹⁷²⁶
06	Ihaddadène Nabila	The effects of volumetric flow rate and inclination angle on the performance of a solar thermal collector	https://www.sciencedirect.com/science/article/pii/S0196890413006122 ¹⁷²⁷
		Performance analysis of 954,809 kWp PV array of Sheikh Zayed solar power plant (Nouakchott, Mauritania)	https://www.sciencedirect.com/science/article/pii/S1755008419302157 ¹⁷²⁸
		Best tilt angle of fixed solar conversion systems at M'Sila Region (Algeria)	https://www.sciencedirect.com/science/article/pii/S1876610217325407 ¹⁷²⁹
		Effect of distance between double glazing on the performance of a solar thermal collector	https://www.researchgate.net/profile/Razika_Ihaddadene/publication/316624123_Effect_of_Distance_between_Double_Glazing_on_the_Performance_of_a_Solar_Thermal_Collector/links/59ef3f30458515ec0c7b55d2/Effect-of-Distance-between-Double-Glazing-on-the-Performance-of-a-Solar-Thermal-Collector.pdf ¹⁷³⁰
		Experimental investigation of Using a Novel insulation Material on the Functioning of a Solar	https://asmedigitalcollection.asme.org/solarenergyengineering/article/140/6/061001/449127 ¹⁷³¹

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		Clarity Index Analysis and Modeling Using Probability Distribution Functions in Campo Grande-MS, Brazil	https://asmedigitalcollection.asme.org/solarenergyengineering/article/141/6/061001/727158 ¹⁷³²
		Modeling of monthly global solar radiation in M'sila region (Algeria)	https://ieeexplore.ieee.org/abstract/document/7478875 / ¹⁷³³
		Effect of glazing number on the performance of a solar thermal collector	https://ieeexplore.ieee.org/abstract/document/6826912 / ¹⁷³⁴
		Estimation of monthly wind speed distribution basing on hybrid Weibull distribution	https://www.emerald.com/insight/content/doi/10.1108/WJE-09-2016-0084/full/html ¹⁷³⁵
		Contribution to the study of fatigue cracked surfaces of bone cements" Biomaterial used in hip prosthesis"	http://dspace.univ-setif.dz:8888/jspui/handle/123456789/2598 ¹⁷³⁶
		Performance analysis of micro-amorphe silicon PV array under actual climatic conditions in Nouakchott, Mauritania	https://ieeexplore.ieee.org/abstract/document/8754599 / ¹⁷³⁷
		Study of the thermal conductivity of a clay-based building material	https://iape19.iape-conference.com/Downloads/Proceedings/Articles%20(Abstracts%20&%20Papers)/a-1-Article-289.pdf ¹⁷³⁸
		Quantitative crack surface morphology of bone cements in relation to propagation rate	https://onlinelibrary.wiley.com/doi/abs/10.1111/j.1460-2695.2007.01152.x ¹⁷³⁹
		Modeling of the Function of the Ozone Concentration Distribution of Surface to Urban Areas	https://www.researchgate.net/profile/Flavio_Aristone/publication/327164755_MODELING_OF_THE_FUNCTION_OF_DISTRIBUTION_OF_THE_OZONE_CONCENTRATION_OF_SURFACE_TO_URBAN_AREAS/links/5b89755a

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		Effects of double glazing on the performance of a solar thermal collector	https://www.scientific.net/AMM.492.118 ¹⁷⁴¹
		Evaluation of three methods for estimating annual and seasonal wind speed distributions	https://ieeexplore.ieee.org/abstract/document/7059761/ ¹⁷⁴²
		Modeling of the Function of Distribution of the Ozone Concentration of Surface to Urban Areas	http://www.eurchembull.com/index.php/ECB/article/view/2165 ¹⁷⁴³
		Comparison of three methods for Weibull distribution in calculating wind energy potential	https://www.scientific.net/AMM.492.574 ¹⁷⁴⁴
		Experimental study of the effect of soil type on global warming using laboratory thermal collector	https://www.sciencedirect.com/science/article/pii/S0360319917322280 ¹⁷⁴⁵
		Estimation of global solar radiation sunshine duration for M'sila region (Algeria)	https://ieeexplore.ieee.org/abstract/document/7455004/ ¹⁷⁴⁶
		DETERMINATION OF THE BEST PROBABILITY DISTRIBUTION OF FIT FOR OZONE CONCENTRATION DATA IN CAMPO GRANDE-MS-BRAZIL	https://pdfs.semanticscholar.org/7b85/05fa64b72b018e3eaf6ecfc0cde5a582ea1f.pdf ¹⁷⁴⁷
		Numerical simulation of forced convection of nanofluid around a circular cylinder	http://journals.pan.pl/Content/113061/PDF/01_paper.pdf ¹⁷⁴⁸
		CHAPTER EIGHT THE EFFECT OF VARYING THE DISTANCE BETWEEN THE	https://books.google.com/books?hl=fr&lr=&id=ulfSDwAAQB-AJ&oi=fnd&pg=PA113&dq=ihaddadene+nabila&ots=vBbf1Dw

		DOUBLE-GLAZING OF A SOLAR THERMAL COLLECTOR ON ITS FUNCTIONING	GdS&sig=OBMJCWpT7YW r3kBhEH6wqBxpEtc ¹⁷⁴⁹
		Inverse Weibull Method Application to wind Speed Modeling in Campo Grande–Ms Brazil	https://www.zealpress.com/wp-content/uploads/2019/07/JSERU-V6A6-Ihaddadene.pdf ¹⁷⁵⁰
		Temporal variations of SO ₂ in an urban environment	https://www.researchgate.net/profile/Pelumi_Oguntunde/publication/334736581_Temporal_variations_of_SO2_in_an_urban_environment/links/5d3e9f644585153e592aae58/Temporal-variations-of-SO2-in-an-urban-environment.pdf ¹⁷⁵¹
		Solar Energy in M'Sila (Algerian Province)	https://ieeexplore.ieee.org/abstract/document/8702944/ ¹⁷⁵²
		Daily global solar radiation estimation based on air temperature: case of study south of Algeria	https://www.e3s-conferences.org/articles/e3sconf/abs/2019/06/e3sconf_reee2018_01002/e3sconf_reee2018_01002.html ¹⁷⁵³
		Programming interface in Matlab to estimate solar radiation in Algeria: Application to M'sila	https://www.academia.edu/download/58573501/CIER-223.pdf ¹⁷⁵⁴
		Effect of Glass Superposition on the Efficiency of the ET 200 Flat Plate Solar Collector	https://pdfs.semanticscholar.org/3b4f/d152a85fb2cfc63143fdc40a47b423ed4ffd.pdf ¹⁷⁵⁵
		Comparison between hybrid Weibull and MEP methods for calculating wind speed distribution	https://ieeexplore.ieee.org/abstract/document/6826900/ ¹⁷⁵⁶
		Effect of Distance between Double Glazing on the Performance of a Solar Thermal Collector Control	http://www.davidpublisher.com/Public/uploads/Contribute/5549ae205a49c.pdf ¹⁷⁵⁷
		Contribution a l'etude des processus d'usure developpes a l'interface des contacts glissants sans passage du courant electrique des machines tournantes	http://archives.umc.edu.dz/bitstream/handle/123456789/131560/MEN6454.pdf?sequence=1 ¹⁷⁵⁸

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		Experimental investigation of bearing wear of a gear unit DMGH 25.4 of horizontal cement mill	https://www.emerald.com/insight/content/doi/10.1108/WJE-12-2016-0157/full/html ¹⁷⁶⁰
		Experimental investigation of bearing wear of a gear unit DMGH 25.4 of horizontal cement mill	http://dspace.univ-msila.dz:8080/xmlui/handle/123456789/4434 ¹⁷⁶¹
		FAULT DIAGNOSIS OF BEARINGS ISOLATED BY VIBRATION ANALYSIS APPLICATION TO A REDUCTION OF A CEMENT MILL	https://search.proquest.com/openview/491189de769aa5abd1e54b7cafe6cae4/1?pq-origsite=gscholar&cbl=626342 ¹⁷⁶²
		EXPERIMENTAL STUDY OF DUCTILE FRACTURE IN WELDED JOINTS	https://library.crti.dz/cf814 ¹⁷⁶³
		Automation of Isolated Diagnosis Faults by Coupling Vibration Analysis-Artificial neural networks.	https://www.actamechanica.sk/pdfs/ams/2013/01/06.pdf ¹⁷⁶⁴
		Effect of heat treatments on the residual stresses in a welded joint	https://www.emerald.com/insight/content/doi/10.1260/1708-5284.11.2.117/full/html ¹⁷⁶⁵
		Effect of Pre-Post TIG Welding Heat Treatment on Cast NI Superalloy	https://www.gup.ugal.ro/ugaljournals/index.php/awet/article/view/4084 ¹⁷⁶⁶
08	BouaouinaLalouani	Etude du décollement et du contrôle de la couche limite laminaire tridimensionnelle autour d'un corps fuselé en incidence	https://www.theses.fr/2000VALE0009 ¹⁷⁶⁷
09	Rouabhi Youcef	Détermination et optimisation des paramètres technologiques du traitement vibratoires	http://repository.usthb.dz/bitstream/handle/123456789/8206/TH9354.pdf?sequence=1&isAllowed=y ¹⁷⁶⁸
		Improving the performance of vibratory treatment	https://platform.almanhal.com/Files/Articles/112812 ¹⁷⁶⁹

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		The Concentration's Influence of the Abrasive Granules Particles on the Vibratory Finishing Optimization	http://www.ijcce.ac.ir/article_31982.html ¹⁷⁷⁰
10	Amirat Belkacem	Etude d'un anemometre a fil chaud maintenu a resistance constante: application aux mesures de debits d'air et des différences de pression dans l'air	https://www.theses.fr/1989PA077004 ¹⁷⁷¹
		Etude d'un anemometre a fil chaud maintenu a resistance constante: application aux mesures de debits d'air et des différences de pression dans l'air	https://www.theses.fr/1989PA077004 ¹⁷⁷²
11	Debih Ali	Contribution à l'étude de la fatigue des alliages légers	https://www.ccdz.cerist.dz/admin/notice.php?id=00000000000000863912000369 ¹⁷⁷³
		Etude et réalisation d'un banc d'essai de Fatigue en flexion; application à l'étude de la fatigue de certains matériaux	https://www.pnst.cerist.dz/detail.php?id=21512 ¹⁷⁷⁴
		Anisotropic thermomechanical behavior of AA6082 aluminum alloy Al–Mg–Si–Mn	https://www.hanser-elibrary.com/doi/abs/10.3139/146.111580 ¹⁷⁷⁵
		Effect of anodization treatment on the mechanical properties and fatigue behavior of AA2017–T4 aluminum alloy Al–Cu–Mg1	https://www.hanser-elibrary.com/doi/abs/10.3139/146.111829 ¹⁷⁷⁶
		Elaboration d'un composite multiphases zircon–alumine–mullite–zircone	http://dspace.univ-setif.dz:8888/jspui/handle/123456789/1720 ¹⁷⁷⁷
		Etude des méthodes d'inspection et de détermination de la forme et la taille des fissures application aux	https://www.pnst.cerist.dz/detail.php?id=54392 ¹⁷⁷⁸

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		Experimental Investigations to Evaluate the Validity and Performance of NDT Procedures for In-Service Inspections	http://www.gup.ugal.ro/ugaljournals/index.php/awet/article/view/2640 ¹⁷⁷⁹
		RETRACTED: Multiphase Composites Obtained by Sintering Reaction of Boehmite and Zircon Part I: Development and Microstructural Characterization	http://ojs.itn.sanu.ac.rs/index.php/scisint/article/view/141 ¹⁷⁸⁰
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		Zirconia transformation in multi-phases ceramic composites	https://www.researchgate.net/profile/H_Belhouchet/publication/271702222_Zirconia_transformation_in_multi-phases_ceramic_composites/links/54cf8e480cf29ca810feb598/Zirconia-transformation-in-multi-phases-ceramic-composites.pdf ¹⁷⁸²
		Elaboration and characterization of multiphase composites obtained by reaction sintering of boehmite and zircon	https://www.researchgate.net/profile/H_Belhouchet/publication/266911516_Elaboration_and_characterization_of_multiphase_composites_obtained_by_reaction_sintering_of_boehmite_and_zircon/links/543ecf580cf21c84f23cbc29/Elaboration-and-characterization-of-multiphase-composites-obtained-by-reaction-sintering-of-boehmite-and-zircon.pdf ¹⁷⁸³
		Investigation on microstructure and mechanical properties of E36-3 steel welded joint	https://www.gup.ugal.ro/ugaljournals/index.php/awet/article/view/2713 ¹⁷⁸⁴

13	MoussaouiNafissa	l'étude par simulation de l'influence du dopage sur les paramètres caractéristiques des cellules solaires à base de silicium amorphe	http://archives.umc.edu.dz/handle/123456789/135267 ¹⁷⁸⁵
		Various Types of Natural Fibers Reinforced Poly-Lactic Acid Composites	https://link.springer.com/chapter/10.1007/978-981-33-4749-6_9 ¹⁷⁸⁶
		L'ETUDE DU RENDEMENT DES CELLULES SOLAIRES MONO ET DOUBLE-JONCTION A BASE DE SILICIUM AMORPHE PAR SIMULATION	http://archives.umc.edu.dz/handle/123456789/133039 ¹⁷⁸⁷
		Optical characterization of SiO ₂ /Si structure after low energy ion bombardement	https://inis.iaea.org/search/search.aspx?orig_q=RN:34055629 ¹⁷⁸⁸
14	IhaddadeneRazika	Clarity Index Analysis and Modeling Using Probability Distribution Functions in Campo Grande-MS, Brazil	https://asmedigitalcollection.asme.org/solarenergyengineering/article/141/6/061001/727158 ¹⁷⁸⁹
		The effects of volumetric flow rate and inclination angle on the performance of a solar thermal collector	https://www.sciencedirect.com/science/article/pii/S0196890413006122 ¹⁷⁹⁰
		Performance analysis of 954,809 kWp PV array of Sheikh Zayed solar power plant (Nouakchott, Mauritania)	https://www.sciencedirect.com/science/article/pii/S1755008419302157 ¹⁷⁹¹
		Best tilt angle of fixed solar conversion systems at M'Sila Region (Algeria)	https://www.sciencedirect.com/science/article/pii/S1876610217325407/pdf?md5=f6f52437080cf207f90874c098dbe2b0&pid=1-s2.0-S1876610217325407-main.pdf ¹⁷⁹²
		Inverse Weibull Method Application to wind Speed Modeling in Campo Grande-Ms Brazil	https://www.zealpress.com/wp-content/uploads/2019/07/JSERU-V6A6-Ihaddadene.pdf ¹⁷⁹³

		Temporal variations of SO ₂ in an urban environment	https://www.researchgate.net/profile/Pelumi_Oguntunde/publication/334736581_Temporal_variations_of_SO2_in_an_urban_environment/links/5d3e9f644585153e592aae58/Temporal-variations-of-SO2-in-an-urban-environment.pdf ¹⁷⁹⁴
		Programming interface in Matlab to estimate solar radiation in Algeria: Application to M'sila	https://www.academia.edu/download/58573501/CIER-223.pdf ¹⁷⁹⁵
		Effect of distance between double glazing on the performance of a solar thermal collector	https://www.researchgate.net/profile/Razika_Ihaddadene/publication/316624123_Effect_of_Distance_between_Double_Glazing_on_the_Performance_of_a_Solar_Thermal_Collector/links/59ef3f30458515ec0c7b55d2/Effect-of-Distance-between-Double-Glazing-on-the-Performance-of-a-Solar-Thermal-Collector.pdf ¹⁷⁹⁶
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		Effect of glazing number on the performance of a solar thermal collector	https://ieeexplore.ieee.org/iel7/6822750/6826894/06826912.pdf ¹⁸⁰⁰
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		Study of the thermal conductivity of a clay-based building material	https://iape19.iape-conference.com/Downloads/Proceedings/Articles%20(Abstracts%20&%20Papers)/a-1-Article-289.pdf ¹⁸⁰³
		Modeling of the Function of the Ozone Concentration Distribution of Surface to Urban Areas	https://www.researchgate.net/profile/Flavio_Aristone/publication/327164755_MODELING_OF_THE_FUNCTION_OF_DISTRIBUTION_OF_THE_OZONE_CONCENTRATION_OF_SURFACE_TO_URBAN_AREAS/links/5b89755a6fdcc5f8b75b119/MODELING-OF-THE-FUNCTION-OF-DISTRIBUTION-OF-THE-OZONE-CONCENTRATION-OF-SURFACE-TO-URBAN-AREAS.pdf ¹⁸⁰⁴
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		Comparison between hybrid Weibull and MEP methods for calculating wind speed distribution	https://ieeexplore.ieee.org/iel7/6822750/6826894/06826900.pdf ¹⁸¹⁷
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		NUMERICAL STUDY OF CLOSURE MODELS APPLIED TO TURBINE BLADE FILM COOLING	https://jetc2013.unibs.it/Proceedings/Po-2-6-Poster-paper-Berkache-JETC2013-p6.pdf ¹⁸²⁶
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16	Maazouzmourad	Investigation of Microstructure, Phases and Micro-Hardness of Molybdenum Coatings Deposited by Flame Wire Spray on Steel	https://search.proquest.com/openview/356f0aa807b1335a87dda46acbe67f55/1?pq-origsite=gscholar&cbl=2035023 ¹⁸²⁸
		Microstructure & Tribological Performance of Alumina-3wt% Titania Coatings Produced by APS	https://dergipark.org.tr/en/download/article-file/1103634 ¹⁸²⁹
17	Zaoui Moussa	New approach for computer-aided static balancing of turbines rotors	http://yadda.icm.edu.pl/baztech/element/bwmeta1.element.baztech-62497ef8-71cd-46ff-9783-1647a0a2237d/c/amroune_new_4_2019.pdf ¹⁸³⁰
		EXPERIMENTAL STUDY OF DUCTILE FRACTURE IN WELDED JOINTS	https://library.crti.dz/cf814 ¹⁸³¹
	Zaoui Moussa	Automation of Isolated Diagnosis Faults by Coupling Vibration Analysis-Artificial neural networks.	https://www.actamechanica.sk/pdfs/ams/2013/01/06.pdf ¹⁸³²
		Effect of heat treatments on the residual stresses in a welded joint	https://www.emerald.com/insight/content/doi/10.1260/1708-5284.11.2.117/full/html ¹⁸³³
		Effect of Pre-Post TIG Welding Heat Treatment on Cast NI Superalloy	https://www.gup.ugal.ro/ugaljournals/index.php/awet/article/download/4084/3624 ¹⁸³⁴
		Characterization and mechanical behaviour of similar	http://m.growingscience.com/esm/Vol9/esm_2020_21.pdf ¹⁸³⁵

		and dissimilar parts joined by rotary friction welding	
18	FarsiChouki	High-Gradient Magnetic Separation Method for Weakly Magnetic Particles: an Industrial Application	http://dspace.univ-msila.dz:8080/xmlui/bitstream/handle/123456789/18581/5-essais-identification_sols.pdf?sequence=1&isAllowed=y ¹⁸³⁶
		Improvement of welded pipe joints for mining equipment	http://ds.knu.edu.ua/jspui/bitstream/123456789/2514/1/Zaoui%20Moussa%20Improvement%20of%20welded%20pipe%20joints%20for.pdf ¹⁸³⁷
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19	Zemmamouche Redouane	Accuracy concerns in digital speckle photography combined with Fresnel digital holographic interferometry	https://www.researchgate.net/profile/Yuchen_Zhao12/publication/319868953_Accuracy_concerns_in_digital_speckle_photography_combined_with_Fresnel_digital_holographic_interferometry/links/5a5cbe0a458515c03ede6c97/Accuracy-concerns-in-digital-speckle-photography-combined-with-Fresnel-digital-holographic-interferometry.pdf ¹⁸³⁹
		Use of specklegrams background terms for speckle photography combined with phase-shifting electronic speckle pattern interferometry	http://repositorio.unicamp.br/bitstream/REPOSIP/243971/1/wos_000362507000024.pdf ¹⁸⁴⁰
		Combination of digital holography and speckle correlation for simultaneous in-plane and out-of-plane displacements measurement	https://www.osapublishing.org/abstract.cfm?uri=DH-2016-DTh3C.2 ¹⁸⁴¹
		Accuracy improvement in digital holographic-based speckle correlation for three-dimensional (3D) displacement measurement	https://orbi.uliege.be/bitstream/2268/213738/2/DH2017.pdf ¹⁸⁴²

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D'épartement

Hydraulique

Nº	Nom et prénom	titre	localisation
01	Mokhtari Elhadj	Mapping surface water erosion potential in the Soummam watershed in Northeast Algeria with RUSLE model	https://link.springer.com/content/pdf/10.1007/s11629-018-5325-3.pdf ¹⁸⁴⁴
		Modelling of the rain-flow by hydrological modelling software system HEC-HMS-watershed's case of wadi Cheliff-Ghrib, Algeria	https://content.sciendo.com/downloadpdf/journals/jwld/30/1/article-p87.xml ¹⁸⁴⁵
		Contribution à l'étude du transport solide en usspension bassin de l'oued cheliff-ghrib	https://www.ccdz.cerist.dz/admin/notice.php?id=00000000000000557405000173&pub=1 ¹⁸⁴⁶
		Etude du transport solide par charriage dans l'oued Mina et son impact sur l'envasement du barrage de Sidi M'Hamed Ben Aouda w. de Relizane	https://share.ensh.dz/index.php/magister/article/view/150 ¹⁸⁴⁷
		Variation spatio-temporelle des précipitations	http://bib.univ-oeb.dz:8080/jspui/bitstream/123456789/2037/1/M.F.E%20NASSIMA%202012.pdf ¹⁸⁴⁸
		Contribution à l'étude du transport solide en suspension Bassin de l'Oued Cheliff-Ghrib	https://biblio.univ-annaba.dz/wp-content/uploads/2014/05/Memoire-de-Magister-Mokhtari.pdf ¹⁸⁴⁹
		Using Geographic Information System for Mapping Water Erosion of Wadi Sahel-Soummam Watershed's Soils (Algeria)	https://link.springer.com/chapter/10.1007/978-3-319-70548-4_506 ¹⁸⁵⁰
		Commande adaptative des systèmes non linéaires par l'approche backstepping	http://eprints.univ-batna2.dz/1067/1/ing%20Messaoud%20Mokhtari.pdf ¹⁸⁵¹

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		Soil Erosion Rate Prediction using Adaptive Neuro-Fuzzy Inference System (ANFIS) and Geographic Information System (GIS) of Wadi Sahel-Soummam Watershed	https://ieeexplore.ieee.org/iel7/8845563/8858787/08858857.pdf ¹⁸⁵²
		Predictive modelling of Soil Erosion Rate using Geographic Information System (GIS) combined with An Extreme Learning Machine model (ELM) of Wadi Sahel-Soummam Watershed (Algeria)	https://www.researchgate.net/profile/Messaoud_Djeddou/publication/340051661_Predictive_modelling_of_Soil_Erosion_Rate_using_Geographic_Information_System_GIS_combined_with_An_Extreme_Learning_Machine_model_ELM_of_Wadi_Sahel-Soummam_Watershed_Algeria/links/5f0020aa92851c52d616ed1c/Predictive-modelling-of-Soil-Erosion-Rate-using-Geographic-Information-System-GIS-combined-with-An-Extreme-Learning-Machine-model-ELM-of-Wadi-Sahel-Soummam-Watershed-Algeria.pdf ¹⁸⁵³
	Mokhtari Elhadj	Predictive modelling of Soil Erosion Rate using Geographic Information System (GIS) combined with An Extreme Learning Machine model (ELM) of Wadi Sahel-Soummam Watershed (Algeria)	https://www.researchgate.net/profile/Messaoud_Djeddou/publication/340051661_Predictive_modelling_of_Soil_Erosion_Rate_using_Geographic_Information_System_GIS_combined_with_An_Extreme_Learning_Machine_model_ELM_of_Wadi_Sahel-Soummam_Watershed_Algeria/links/5f0020aa92851c52d616ed1c/Predictive-modelling-of-Soil-Erosion-Rate-using-Geographic-Information-System-GIS-combined-with-An-Extreme-Learning-Machine-model-ELM-of-Wadi-Sahel-Soummam-Watershed-Algeria.pdf ¹⁸⁵⁴
		Drought forecasting using neural networks,	https://link.springer.com/content/pdf/10.1007/s11269-016-1298-

02	DjerbouaiSalim	wavelet neural networks, and stochastic models: case of the Algerois Basin in North Algeria	6.pdf ¹⁸⁵⁵
		Méthodes de l'intelligence artificielle pour la prévision des sécheresses	http://repository.usthb.dz/bitstream/handle/123456789/5290/TH8584.pdf?sequence=3&isAllowed=y ¹⁸⁵⁶
03	Ferhati Ahmed	IRRIGATION DES CULTURES PAR L'UTILISATION DES EAUX USEES EPUREES AU LIEUX DES EAUX CONVENTIONNELLES (CAS DE LA STATION D'EPURATION DE BENI MESSOUS)	https://www.researchgate.net/profile/Arezki_Tazdait/publication/271214967_IRRIGATION_DES_CULTURES_PAR_L'UTILISATION_DES_EAUX_USEES_EPUREES_AU_LIEUX_DES_EAUX_CONVENTIONNELLES_CAS_DE_LA_STATION_D'EPURATION_DE_BENI_MESSOUS/links/54c2afe50cf256ed5a8f5390/IRRIGATION-DES-CULTURES-PAR-LUTILISATION-DES-EAUX-USEES-EPUREES-AU-LIEUX-DES-EAUX-CONVENTIONNELLES-CAS-DE-LA-STATION-DEPURATION-DE-BENI-MESSOUS.pdf ¹⁸⁵⁷
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		Physical and Chemical Quality of Surface Waters of the Wilaya de Bouira (Northern Algeria)	https://link.springer.com/chapter/10.1007/978-3-319-70548-4_265 ¹⁸⁵⁹
		Development of Reservoir Management Optimal Rules: Case of Hammam	https://www.researchgate.net/profile/Saad_Dahmani/publication/320044536_OPTIMISATION_DE_LA_GESTION_D%27UN_RESERVO

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04	Hasbaia Mahmoud	Estimating of water erosion in semiarid regions using RUSLE equation under GIS environment	https://link.springer.com/article/10.1007/s12665-018-7532-1 ¹⁸⁶¹
		Comparison of the erosion prediction models from USLE, MUSLE and RUSLE in a Mediterranean watershed, case of Wadi Gazouana (NW of Algeria)	https://link.springer.com/article/10.1007/s40808-018-0562-6 ¹⁸⁶²
		An integrated approach for assessing surface water quality: Case of Beni Haroun dam (Northeast Algeria)	https://link.springer.com/article/10.1007/s10661-020-08572-z ¹⁸⁶³
		Monthly extreme rainfall risk envelope graph method development and application in Algeria	https://iwaponline.com/jwcc/article-abstract/doi/10.2166/wcc.2020.176/78525/Monthly-extreme-rainfall-risk-envelope-graph ¹⁸⁶⁴
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		Analysis of numerical simulation of the hydrodynamics in swimming pools, in terms of water quality	https://link.springer.com/article/10.1007/s41207-018-0076-7 ¹⁸⁶⁷
		Simulation numérique des crues par un modèle 1D (étude du cas d'un oued algérien et de trois autres rivières)	https://www.researchgate.net/profile/Mahmoud-Hasbaia/publication/313792726_Simulation_numerique_des_crues_par_un_modele_1D_Etude_du_cas_d'un_oued_algerien_et_de_trois_autres_rivieres/links/58a5db22aca27206d9910cd9/Simulation-numerique-des-crues-par-un-modele-1D-Etude-du-cas-dun-oued-algerien-et-de-trois-autres-rivieres.pdf ¹⁸⁶⁸
	Hasbaia Mahmoud	Simulation numérique des crues par un modèle 1D (étude du cas d'un oued algérien et de trois autres rivières)	https://www.jle.com/fr/revues/sec/e-docs/simulation_numerique_des_crues_par_un_modele_1d_etude_du_cas_d_un_oued_algerien_et_de_trois_autres_rivieres__285827/article.php?cle_doc=00045C83 ¹⁸⁶⁹
		Erosion sensitivity mapping using a multi-criteria approach under GIS environment the case of the semiarid Hodna Basin in Central Algeria	https://psiewdr.org/attachments/article/398/2e.pdf ¹⁸⁷⁰
		Comparisons between unsteady sediment-transport modeling	https://link.springer.com/content/pdf/10.1007/s11771-013-1516-9.pdf ¹⁸⁷¹
		Analysis of the suspended sediment transport estimation at different time scales in	https://laboratoriocritico.uniroma1.it/index.php/jmes/article/download/16459/15884 ¹⁸⁷²

		Mediterranean watershed, case of Wadi El Maleh (North–West of Algeria)	
		Prediction of dams silting in semi–arid region using erosion map under GIS environment, case of Ksob watershed in Hodna Region (Algeria)	https://link.springer.com/chapter/10.1007/978-3-319-70548-4_229 ¹⁸⁷³
Hasbaia Mahmoud		Contribution of the multivariate analysis and origin for groundwater quality of mixed aquifer in the M'sila plain (Algeria)	https://www.inderscienceonline.com/doi/abs/10.1504/IJHST.2019.098160 ¹⁸⁷⁴
		Prediction of water erosion sensitive areas in Mediterranean watershed, a case study of Wadi El Maleh in north–west of Algeria	https://link.springer.com/article/10.1007/s10661-018-7117-1 ¹⁸⁷⁵
		Analysis of the suspended sediment yield at different time scales in Mediterranean watershed, case of Wadi El Maleh (North–West of Algeria)	https://www.researchgate.net/profile/Oussama_Benselama/publication/31357637_Analysis_of_the_suspended_sediment_yield_at_different_time_scales_in_Mediterranean_watershed_case_of_Wadi_El_Maleh_North-West_of_Algeria/links/5c75a049458515831f7295c2/Analysis-of-the-suspended-sediment-yield-at-different-time-scales-in-Mediterranean-watershed-case-of-Wadi-El-Maleh-North-West-of-Algeria.pdf ¹⁸⁷⁶
		Modélisation hydrosédimentaire de la basse plaine de l'Agly	https://hal.inrae.fr/hal-02609918/document ¹⁸⁷⁷
		1D numerical model simulation of flooding (the case of a wadi in Algeria and other piedmont rivers)	https://www.jle.com/en/revues/sec/e-docs/simulation_numerique_des_crues_par_un_modele_1d_etude_du_cas_d_un_oued_algerien_et_de_trois_autres_rivieres__285827/article.p

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Hasbaia Mahmoud	Gestion des eaux pluviales urbaines et rurales: comparer pour décroisonner		https://suw.biblos.pk.edu.pl/resourceDetailsBPP&rId=47794 ¹⁸⁷⁹
	Etude critique du transport solide et ses conséquences sur les cours d'eau naturels		https://hal.inrae.fr/tel-02594484/document ¹⁸⁸⁰
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Hasbaia Mahmoud	1D numerical model simulation of flooding (the case of a wadi in Algeria and other piedmont rivers)		https://www.jle.com/en/revues/sec/e-docs/simulation_numerique_des_crues_par_un_modele_1d_etude_du_cas_d_un_oued_algerien_et_de_trois_autres_rivieres__285827/article.phtml?cle_doc=00045C83 ¹⁸⁸³
	Study Of The Water And Sediment Yields of Hodna Basin In The Centre Of Algeria, Examination Of Their Impacts		https://hal.inrae.fr/hal-02597856 ¹⁸⁸⁴
	Contribution of the multivariate analysis and origin for groundwater quality of mixed aquifer in the M'sila plain (Algeria)		https://www.inderscienceonline.com/doi/abs/10.1504/IJHST.2019.098160 ¹⁸⁸⁵

05	Zeggane Houari	Méthode de calcul des crues des oueds de l'Algérie	https://share.ensh.dz/index.php/ljee/article/viewFile/643/545 ¹⁸⁸⁶
		ETUDE REGIONALE DES PLUIES MAXIMALES JOURNALIERES ANNUELLES FREQUENTIELLES DU CENTRE NORD D'ALGERIE	http://lsj.cnrs.edu.lb/wp-content/uploads/2017/12/Houari-Zeggane.pdf ¹⁸⁸⁷
	Zeggane Houari	Dynamique du transport solide dans le bassin versant de l'Oued Isser au droit du barrage de KoudiatAcerdoune (Nord Algérie)	https://www.shf-lhb.org/articles/lhb/abs/2020/04/lhb200050/lhb200050.html ¹⁸⁸⁸
		RENDEMENT EPURATOIRES DE LA NOUVELLE STATION D'EPURATION PAR LAGUNAGE NATURELDE LA VILLE DE OUARGLA	https://193.194.92.19/documents/Archive/Archive%20Faculte%20des%20Sciences%20et%20Technologies%20et%20des%20Sciences%20de%20le%20Matiere/Seminaire_International_sur_la_Ressource_en_eau_au_sahara_Evaluation_Economie_et_Protection_le_19_et_20_janvier%202011/FARTAS%20Tahar.pdf ¹⁸⁸⁹
		Multivariate statistical analysis of the groundwater flow in shallow aquifers: a case of the basins of northern Algeria	https://link.springer.com/article/10.1007/s12517-017-3079-9 ¹⁸⁹⁰
		Approche cartographique de l'érosion hydrique à partir des ouvrages hydrauliques existants	https://www.ccdz.cerist.dz/admin/notice.php?id=00000000000000759446000632 ¹⁸⁹¹
		PROBLEMES D'AFFOUILLEMENT AU NIVEAU DES OUVRAGES HYDRAULIQUES (AUTOUR DES PILES DE PONTS)	http://manifest.univ-ouargla.dz/documents/Archive/Archive%20Faculte%20des%20Sciences%20et%20Technologies%20et%20des%20Sciences%20de%20le%20Matiere/LA%20ROUTE%20ET%20LA%20SURETE%20DE%20LA%20C

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	Zeggane Houari	ETUDE DE L'EVOLUTION DE L'ENTARTRAGE DANS LES CONDUITES DE DISTRIBUTION D'EAU DE LA VALLEE DE L'OUED R'HIR	http://197.201.10.71/documents/Archive/Archive%20Faculte%20des%20Sciences%20et%20Technologies%20et%20des%20Sciences%20de%20le%20Matiere/Seminaire_International_sur_la_Ressource_en_eau_au_sahara_Evaluation_Economie_et_Protection_le_19_et_20_janvier%202011/Djamel%20BOUTAOUTAOU.pdf ¹⁸⁹³
		ETUDE DE LA VARIABILITE DES PRECIPITATIONS DANS L'ESPACE EN UTILISANT L'ANLYSE EN COMPOSANTES PRINCIPALES CAS DU BASSIN VERSANT ISSER - ALGERIE	https://193.194.92.19/documents/Archive/Archive%20Faculte%20des%20Sciences%20et%20Technologies%20et%20des%20Sciences%20de%20le%20Matiere/Seminaire_International_sur_la_Ressource_en_eau_au_sahara_Evaluation_Economie_et_Protection_le_19_et_20_janvier%202011/Houari%20ZEGGANE.pdf ¹⁸⁹⁴
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		ETUDE DES PERFORMANCES EPURATOIRES D'UNE STATION D'EPURATION PILOTE PAR MACROPHYTES DANS LA COMMUNE DE TEMACINE	https://197.201.10.71/documents/Archive/Archive%20Faculte%20des%20Sciences%20et%20Technologies%20et%20des%20Sciences%20de%20le%20Matiere/Seminaire_International_sur_la_Ressource_en_eau_au_sahara_Evaluation_Economie_et_Protection_le_19_et_20_janvier%202011/Tahar%20FARTAS.pdf ¹⁸⁹⁶

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06	Merzouk Belkacem	Using electrocoagulation–electroflotation technology to treat synthetic solution and textile wastewater, two case studies	https://www.sciencedirect.com/science/article/pii/S0011916409009990 ¹⁸⁹⁸
		Direct red 81 dye removal by a continuous flow electrocoagulation/flotation reactor	https://www.sciencedirect.com/science/article/pii/S1383586613000749 ¹⁸⁹⁹
		Treatment characteristics of textile wastewater and removal of heavy metals using the electroflotation technique	http://193.194.80.38:8080/jspui/bitstream/123456789/8184/1/Treatment_characteristics_of_textile_was.pdf ¹⁹⁰⁰
	Merzouk Belkacem	Removal of a textile dye using photovoltaic electrocoagulation	https://www.sciencedirect.com/science/article/pii/S2352554117300657 ¹⁹⁰¹
		Improvement of electrocoagulation–electroflotation treatment of effluent by addition of Opuntia ficusindica pad juice	https://www.researchgate.net/profile/Nawel_Adjeroud2/publication/273128359_Improvement_of_electrocoagulation-electroflotation_treatment_of_effluent_by_addition_of_Opuntia_ficus_indica_pad_juice/links/5a59f6c4a6fdcc3bfb5c00d1/Improvement-of-electrocoagulation-electroflotation-treatment-of-effluent-by-addition-of-Opuntia-ficus-indica-pad-juice.pdf ¹⁹⁰²
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		Removal of reactive textile dye from aqueous solutions by electrocoagulation in a continuous cell	https://www.tandfonline.com/doi/abs/10.1080/19443994.2015.1106094 ¹⁹⁰⁴
	Merzouk Belkacem	Mapping surface water erosion potential in the Soummam watershed in Northeast Algeria with RUSLE model	https://link.springer.com/content/pdf/10.1007/s11629-018-5325-3.pdf ¹⁹⁰⁵
		Study of an electrocoagulation (EC) unit for the treatment of industrial effluent of Ouagadougou, Burkina Faso	https://www.researchgate.net/profile/Kalifa_Palm/publication/289354149_Review_of_wastewater_from_the_city_of_Ouagadougou_Self-purification_capacity_for_the_production_of_biogas/links/568d014108ae197e426b8286/Review-of-wastewater-from-the-city-of-Ouagadougou-Self-purification-capacity-for-the-production-of-biogas.pdf ¹⁹⁰⁶
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		Study of chemical coagulation conditions for a disperse red dye removal from aqueous solutions	https://www.koreascience.or.kr/article/JAKO201809951099352.page ¹⁹⁰⁸
		Enhanced electrocoagulation–electroflotation for turbidity removal by <i>Opuntia ficusindica</i> cladode mucilage	http://193.194.80.38:8080/jspui/bitstream/123456789/3933/1/djerroud2017%20%283%29.pdf ¹⁹⁰⁹
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		Epuration des effluents industriels par électroflottation	http://193.194.91.150:8080/en/article/75042 ¹⁹¹²
		Le figuier de Barbarie Opuntia ficus indica: Un gisement à exploiter dans le traitement des eaux usées	https://www.researchgate.net/profile/Nawel_Adjeroud2/publication/308400213_Le_figuier_de_Barbarie_Opuntia_ficus_indica_Un_gisement_a_exploiter_dans_le_traitement_des_eaux_usees/links/57e2c03108ae0e3158a6b677.pdf ¹⁹¹³
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		Epuration des effluents industriels par électroflottation	https://www.ajol.info/index.php/srst/article/view/118070/107667 ¹⁹¹⁷
		Removal turbidity and separation of heavy metals using electrocoagulation–electroflotation technique: A case study	http://193.194.80.38:8080/jspui/bitstream/123456789/8184/1/Treatment_characteristics_of_textile_was.pdf ¹⁹¹⁸
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		Development of new ontological solution for an energy intelligent management in Adrar city	https://www.sciencedirect.com/science/article/pii/S221053791830341X ¹⁹²⁹
		Monthly fresh water yield analysis of three solar desalination units a comparative study in the south Algeria climatic condition	http://iieta.org/sites/default/files/Journals/IJHT/36.04_23.pdf ¹⁹³⁰
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		Solid oxide fuel cell thermodynamic study	https://dergipark.org.tr/en/download/article-file/386872 ¹⁹³²
		Comparative Study of Three Solar	https://www.researchgate.net/profile/Sahli_Youcef/publication/341948

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		Erosion sensitivity mapping using a multi-criteria approach under GIS environment the case of the semiarid Hodna Basin in Central Algeria	https://psiewdr.org/attachments/article/398/2e.pdf ¹⁹⁶⁸
		Prediction of dams silting in semi-arid region using erosion map under GIS environment, case of Ksob watershed in Hodna Region (Algeria)	https://link.springer.com/chapter/10.1007/978-3-319-70548-4_229 ¹⁹⁶⁹
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