

| ID | Intitulé | Année | Journal | Auteurs |
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| | magnetic method applied to diagnose a low voltage breaker arc | | | Bourjillate, |
| 2600 | An Experimental Comparison between Conventional and New Direct Torque Control Strategies of Induction Machine using DSPACE TMS 320F2812 | 2015 | CAE | El Afia Aziz, Chaikhy Hamid, Essaadi Mouna, Khafallah Mohamed |
| 2605 | An Implementation of a Twelve Sectors Direct Torque Control Strategy of Induction Machine using DSPACE TMS 320F2812 | 2015 | CAE | El Afia Aziz, Chaikhy Hamid, Essaadi Mouna, Khafallah Mohamed |
| 4096 | Effectiveness improvement approach basing on OEE and lean maintenance tools | 2015 | International Journal of Process Management and Benchmarking. | EN-NHAILI, A., MEDDAOUI, A. and BOUAMI, D. |
| 4098 | Assessment of Human Resource Competence and Performance Indicator | 2015 | International Journal of Process Management and Benchmarking. | C. BENBRAHIM, N.SEFIANI, A.MEDDAOUI, K.REKLAOUI |
| 4426 | Scout Ants for Clustering | 2013 | Journal of Theoretical and Applied Information Technology (JATIT); Vol. 55. No. 1 | Hamlich Mohamed., Ramdani Mohammed |
| 4825 | Improved ant colony algorithms for data classification | 2012 | ISBN: 978-1-4673-4764-8, IEEE Xplore | Hamlich Mohamed., Ramdani Mohammed |
| 4828 | Data classification by Fuzzy Ant-Miner | 2012 | IJCSI International Journal of Computer Sciences issues, Vol 9, Issue 2, N° 3, ISSN (Online) , 1694- | Hamlich Mohamed., Ramdani Mohammed |
| 4838 | A new tool for maintenance | 2015 | International Journal of Process | EN-NHAILI A., MEDDAOUI A., BOUAMI, |

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| | performance measurement using value stream mapping and time-driven activity-based costing | | Management and Benchmarking, Vol. 5, No. 2, pp.171-193 | D |
| 4843 | Decision making in maintenance using Analytical Hierarchy Process and Time-Driven Activity Based Costing | 2014 | International Journal of Productivity and Quality Management, Vol. 13, No. 1, 2014. | MEDDAOUI A., BOUAMI, D |
| 4846 | Cost modeling in maintenance using time-driven activity-based costing | 2013 | International Journal of Productivity and Quality Management, Vol. 12, No. 3 | MEDDAOUI A., BOUAMI, D |
| 12043 | Photon Emission Produced by kr^+ Ions Bombardment of Cr and Cr ₂ O ₃ targets | 2015 | Nuclear Instruments and Methods in Physics Research Section B: Beam Interactions with Materials and | A. El Boujlaidi, K. Hammoum, L. Jadoual, R. Jourdani, M. Ait El Fqih, H. Aouchiche, A. Kaddouri, |
| 12044 | Optical Emission From Ion-Bombarded Nickel and Nickel Oxide | 2014 | Spectroscopy Letters, 47 (2014), p. 363-366 | L. Jadoual, A. El Boujlaidi, M. Ait El Fqih, A. Aamouche , A. Kaddouri |
| 12045 | Continuum optical radiation induced by ion bombardment of transitions metals targets and their oxides. | 2012 | The European Physical Journal D (EPJ D), 66 (2012), p.273- 278 | A. El Boujlaidi, M. Ait El Fqih, K. Hammoum, A. Kaddouri, |
| 12283 | A Non-linear Controller for Single-Phase AC-AC Power Converter to meet UPS Performance Index | 2012 | IJCSI International Journal of Computer Science | A.Ait Elmahjoub, A.Ailane, M.Rachik, A.Essadki, E.Labriji, A.Abouloifa |
| 12284 | Non-linear Control of a Multi-loop DC-AC Power Converter Using in Photovoltaic System Connected to the Grid | 2012 | International Journal of Electrical & Computer Sciences IJECS-IJENS | A.Ait Elmahjoub, A.Ailane , M.Rachik, A.Essadki, J.Bouyaghroumni, |
| 12289 | Combining Sliding Mode and Linear | 2013 | International Review of Automatic | A.Ailane, A.Ait Elmahjoub, M.Rachik, |

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| | Quadratic Regulator to Control the Inverted Pendulum | | Control (IREACO) | |
| 12290 | Using an Utkin observer based controller to control an overhead crane system | 2013 | International Review of Automatic Control (IREACO) | A.Ailane, A.Ait Elmahjoub, M.Rachik |
| 12291 | Backstepping Control of the Web Winding System | 2015 | International Journal of Engineering & Technology IJET-IJENS | N. Rabbah, N. Machkour, Elm.Kheddioui, M. Zegrari, A. Ait Elmahjoub. |
| 12297 | Comparative Study of Software Quality Models | 2013 | International Journal of Computer Science Issues | Boukouchi Y., Marzak A., Benlahmer H. |
| 12325 | Hybrid Method for Information Retrieval Based on the Similarity between Queries | 2012 | International journal Review on Computers and Software (IRECOS) | H.Moutachaouik, B.ouhbi, H.Behja, B.frikh, A.Marzak and H.Douzi |
| 12408 | MODELING OF SOIL EROSION BY WATER | 2014 | International Journal of Civil Engineering and Technology | Kissi Benaissa ,El Haouzi Ahmed |
| 12409 | Three Dimensional Modeling of Water Erosion in the Fluid / Soil Interface | 2014 | International Journal of Science and Research (IJSR) | Kissi Benaissa , PARRON VERA Miguel Angel , El Bakkali Larbi |
| 12411 | Methodology for optimizing seismic rehabilitation of pre-code reinforced concrete buildings | 2014 | Journal of Civil Engineering and Construction Technology | El haouzi Ahmed., Kissi Benaissa., El ghoulbzouri Abdelouafi |
| 12754 | Using the Total Multiple Linear Regression and Artificial Neurons Network-Multi Layer Perceptron for Modelling the Normal System, at Variable Point of Functioning of a Continuous Distillation Column | 2014 | International Journal of Science and Research | Bouchra BOUDEBBOUZ; I.Manssouri; A.Mouchtachi; B.El Kihel |

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| | Methylcyclohexane | | | |
| 12757 | Utilisation des réseaux de neurones artificiels de type RBF pour la modélisation du régime normal a point de fonctionnement variable d'une installation industrielle | 2015 | European Scientific Journal | B. BOUDEBBOUZ, I.Manssouri, A.Mouchtachi, T.Manssouri, B.El Kihel |
| 15960 | Linear and nonlinear intra-conduction band optical absorption in (In,Ga)N/GaN spherical QD under hydrostatic pressure | 2014 | Optics Communications | Haddou EL GHAZI, Anouar Jorio, Izeddine Zorkani |
| 15961 | Impurity-related binding energy in strained (In,Ga)N asymmetric coupled QWs under strong built-in electric field | 2015 | Solid State Communications | Haddou El Ghazi, A John Peter |
| 15962 | Relaxation time and impurity effects on linear and nonlinear refractive index changes in (In,Ga)N-GaN spherical QD | 2014 | Physica B: Condensed Matter | Haddou El Ghazi, Anouar Jorio |
| 15963 | Threshold pump intensity effect on the refractive index changes in InGaN SQD: Internal constitution and size effects | 2015 | Physica B: Condensed Matter | Haddou El Ghazi, A John Peter |
| 15964 | Built-in electric field effect on optical absorption spectra of strained (In,Ga)N-GaN nanostructures | 2015 | Physica B: Condensed Matter | Haddou El Ghazi, A John Peter |
| 15966 | Intense laser field and conduction | 2014 | International Journal of Modern | Haddou El Ghazi |

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| | band-edge nonparabolicity effects on hydrogenic impurity states of InGaN QW | | Physics B | |
| 15967 | Impurity-related nonlinear optical absorption under combined effects of intense laser field and band-edge nonparabolicity on InGaN QW | 2015 | International Journal of Modern Physics B | Haddou El Ghazi, A John Peter |
| 15968 | Linear and nonlinear intraband optical absorption in (In,Ga)N spherical QD: effects of In-concentration, optical Intensity, size and impurity | 2014 | JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS | Haddou EL GHAZI, A. Jorio, I. Zorkani |
| 15969 | Electron-hole transition in spherical QD-QWnanoparticles based on GaN/(In,Ga)N/GaN under hydrostatic pressure effect | 2013 | Physica B: Condensed Matter | Haddou El Ghazi, Anouar Jorio |
| 15970 | Impurity binding energy of lowest-excited state in (In,Ga)N-GaN spherica QD under electric field effect | 2013 | Physica B: Condensed Matter | Haddou EL GHAZI, A. Jorio, I. Zorkani |
| 15971 | Pressure-dependent shallow donor binding energy in InGaN/GaN square QWW | 2013 | Physica B: Condensed Matter | Haddou EL GHAZI, A. Jorio, I. Zorkani |
| 15972 | Stark effect-dependent of ground-state donor binding energy in InGaN/GaN parabolic QWW | 2013 | Physica B: Condensed Matter | Haddou EL GHAZI, I. Zorkani, A. Jorio |
| 15973 | Theoretical investigation of stark | 2013 | Physica B: Condensed Matter | Haddou EL GHAZI, A. Jorio, I. Zorkani |

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| | effect on shallow donor binding energy in InGaN spherical QD-QW | | | |
| 15974 | Magnetic field effect on the ground-state binding energy in InGaN/GaN parabolic QWW | 2013 | Physica B: Condensed Matter | Haddou EL GHAZI, A. Jorio, I. Zorkani |
| 15975 | Magnetic field-dependent of binding energy in GaN/InGaN/GaN spherical QDQW nanoparticles | 2013 | Physica B: Condensed Matter | Haddou EL GHAZI, A. Jorio, I. Zorkani |
| 15976 | Excited-states of hydrogenic-like impurities in InGaN-GaN spherical QD: Electric field effect | 2013 | Physica B: Condensed Matter | Haddou El Ghazi, Anouar Jorio |
| 15977 | Temperature dependence of interband recombination energy in symmetric (In,Ga)N spherical quantum dot-quantum well | 2013 | Physica B: Condensed Matter | Haddou El Ghazi, Anouar Jorio |
| 15978 | Stark effect-dependent of impurity-related nonlinear optical absorption of a (In,Ga)NGaN spherical quantum dot | 2015 | Physica Scripta | Haddou EL GHAZI, I. Zorkani, A. Jorio |
| 15979 | Pressure-dependent of linear and nonlinear optical properties of (In,Ga)N/GaN spherical QD | 2014 | Superlattices and Microstructures | Haddou EL GHAZI, A. Jorio, I. Zorkani |
| 15980 | Electric field Effect on Lowest Excited-State Binding Energy of Hydrogenic Impurity in (In,Ga)N Parabolic Wire | 2016 | SEMICONDUCTOR STRUCTURES, LOW-DIMENSIONAL SYSTEMS, AND QUANTUM PHENOMENA | Haddou El Ghazi, Anouar Jorio |
| 15981 | Conduction Band-Edge Non- | 2013 | Communications in Theoretical | Haddou El Ghazi, Anouar Jorio |

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| | Parabolicity Effects on Impurity States in (In,Ga)N/GaN Cylindrical QWWs | | Physics | |
| 15982 | Applying the SAC Algorithm to Extract the Cardiologic Indicators of an Athlete's Level | 2016 | International Journal of Intelligent Information Systems | Mohamed Hamlich, Mohammed Ramdani |
| 16153 | New method for detection and characterization of voltage dips | 2014 | Molecular Crystals and Liquid Crystals | B.Boujoudi, N. Machkour, Elm. Kheddioui |
| 16332 | SMART: Implementing a New Flight System Based on Multi-agent and Embedded on a Real-Time Platform | 2016 | Advances in Ubiquitous Networking: Proceedings of the UNet'15 | Firdaous Marzouk , Mohamed Ennaji, Hicham Medromi |
| 16488 | Numerical simulation of thermal losses on the parabolic trough collector under TRANSYS | 2013 | JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS | D. SAIFAOUÏa , A. AITTALEB, A. EL KEBCH *, A. KERBAL, M. EL MOUDEN |
| 16489 | Modeling and simulation of the agglomeration of carbonaceous dust in a radio frequency discharge using the Monte Carlo technique | 2013 | Opt Quant Electron Springer Science+Business Media New York 2013 | N. Dlimi · A. El Kebch · D. Saifaoui · A. Dezairi · M. El Mouden |
| 16490 | Modeling and simulation of physical sputtering | 2016 | Molecular Crystals and Liquid Crystals | A. El Kebch, N. Dlimi, D. Saifaoui, A. Dezairi & M. El Mouden |
| 17311 | Challenges facing middleware for mobile robots in smart environment | 2016 | International Journal of Scientific & Engineering Research (IJSER) | M. A. RABBAH, N. RABBAH, H. BELHADAOUÏ, M. RIFI |
| 17312 | Collaboration entre les robots intelligents et les objets connectés, opportunités et défis | 2016 | Mediterranean Telecommunications Journal (MTJ) | M. A. RABBAH, N. RABBAH, Olaf MALASSÉ, M. RIFI |

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| 17313 | High gain observer design for nonlinear Web Winding System | 2016 | International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) | N. Rabbah, H. Ait El Mahjoub, N. Machkour, M. Zegrari |
| 17314 | Maximum Power Point Tracking (MPPT) Using Artificial Bee Colony Based Algorithm for Photovoltaic System | 2016 | International Journal of Intelligent Information Systems (IJIS) | H. Salmi, M. Zegrari, A. Badri |
| 17315 | Fuzzy Logic Control Contribution to the Direct Torque Control for Three Level Inverter Fed Induction Machine | 2016 | International Journal of Electrical & Computer Sciences IJECS-IJENS | A.ELAFIA & al |
| 17318 | Elaboration d'un identificateur de creux de tension pour contrôler une génératrice éolienne connectée à un réseau électrique perturbé | 2015 | Journal International de Technologie, de l'Innovation, de la Physique, de l'Energie et de l'Environn | B. BOUJOU DI, Elm. KHEDDI OUI, N. RABBAH, N. BELBOUNAGUIA, N. MACHKOUR. |
| 17319 | Low voltage breaker arc behavior as function of breaking currents | 2015 | International Journal of Applied Engineering Research (IJAER). | N. Machkour, Elm. Kheddioui, N. Rabbah, N. Belbounaguia, M. Zegrari |
| 17322 | Comparison of DPC methods Using Two-Level and Three-Level Rectifiers | 2015 | International Journal of Science and Research | A.ELAFIA & al. |
| 17323 | Élaboration d'un système d'optimisation de puissance d'une structure photovoltaïque | 2014 | Mediterranean Telecommunication Journal. | M. ZEGRARI, A. BADRI, B. OUKARFI, Y. EL KOUARI |
| 30795 | Drinking water pipeline: New PVC formulation anti-biofilm for the Moroccan industry | 2017 | Journal of Materials and Environmental Sciences | H. El Omari, N. Boutaleb, B. Bahlaouan, S. Oualich, A. Jrifi, S. Aitlefqi, S. Lazar, S. El Antri |
| 30797 | Simulation Investigation on Reinforced Concrete by Carbon Fiber | 2017 | Journal of Scientific and Engineering Research | K. Essaadaoui, M. Ait El Fqih, M. Idiri, B. Boubeker |

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|-------|---|-------|--------------------------------|---|
| | Reinforced Polymer | | | |
| 30798 | Effects of lithium insertion and deinsertion into V2O5 thin films: Optical, structural, and absorption properties | 2018 | Surface and Interface Analysis | R. Jourdani, L. Jadoual, M. Ait El Fqih, A. El Boujlaidi, H. Aouchiche, A. Kaddouri |
| 30799 | Bombardment-induced light emission of clean and oxygen-covered Al, Cu, and Cux Al1-x targets | 2018 | Surface and Interface Analysis | Mohammed Ait El Fqih, Ahmad Afkir, Abdelaziz El Boujlaidi, Lamia Jadoual, Raja Jourdani, Abdelilah Kaddouri |
| 31797 | Influence of zone type on performance of retrofitted Reinforced Concrete buildings by using Pushover Analysis | 2016 | Materials Today | B.Kissi*, Y.Riyad, I.Mrani, M.A.Parron, N.Labjar, A.El Haouzi ,M.Ait el fqih, C.Guemimi |

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| 2463 | Elaboration d'un identificateur de creux de tension pour contrôler une génératrice éolienne connectée à un réseau électrique perturbé | 2015 | Journal International de Technologie, de l'Innovation, de la Physique, de l'Energie et de l'Environn | B. BOUJOU DI, Elm. KHEDDI OUI, N.RABBAH, N. BELBOUNAGUIA, N. MACHKOUR |
| 12251 | Vers une démarche pour le développement de modèles à base de Composants Multivue | 2012 | Revue des Nouvelles Technologies de l'Information (RNTI) | Mustapha Hain, Abdelaziz Marzak, Bernard Coulette, Mahmoud Nassar |
| 12262 | An Approach to Software Quality Model Based (SQuaM): (QMGenerator | 2012 | IJSR: International Journal of Science and Research | Y. Boukouchi, H.Moutachaouik, A.Marzak, A.Khamal |

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| | a Framework Supporting this Approach | | | |
| 12263 | QMGenerator Framework and Knowledge Base for Software Quality Model-based | 2014 | IJSR: International Journal of Science and Research | Y. Boukouchi, H.Moutachaouik, A.Marzak, and A.Khamal |
| 12264 | A MetaModel for Quality Software Based on the MDA Approach | 2014 | IJCSIT: International Journal of Computer Science and Information Technologies | Y. Boukouchi, H.Moutachaouik, A.Marzak, A.Khamal |
| 12265 | Le Framework QMGenerator pour la qualité logicielle et la capitalisation des expériences | 2015 | IJSR: International Journal of Innovation and Scientific Research | Y. Boukouchi, H.Moutachaouik, A.Marzak, A.Khamal |
| 12336 | La gestion du temps au sein de l'entreprise : Leçons à tirer pour le développement de l'université marocaine, | 2013 | Livre Le temps approches pluridisciplinaires | Noui Z. Et Gonegai A. |

*Communications internationales

| ID | Intitulé | Auteurs | Conférence | Ville | Pays | Date |
|-------|--|---|--|--------|-------|------------|
| 12269 | Plugin of Recommendation based on a hybrid method for the ranking of documents in the e-learning platforms | H.Moutachaouik, A.Marzak,H.Behja,H.Douzi, B.ouhbi | International Conference on Image and Signal Processing (ICISP'12) | Agadir | maroc | 2012-06-28 |

| ID | Intitulé | Auteurs | Conférence | Ville | Pays | Date |
|-------|--|--|--|-------------|-------------|------------|
| 12331 | On the design of a sliding mode observer based controller to control an electromechanical system | A.Ailane, A.Ait Elmahjoub, M.Rachik | Word Academy Of science Engineering and Technology conference | Amsterdam | Netherlands | 2013-08-08 |
| 12332 | Mobilité internationale des étudiants marocains : Intentions, expériences et entraves « Cas de l'université Hassan 2 Mohammedia-Casablanca | Chafiq N., Noui Z., Zakrani A., Bouziane A., Talbi M. Lima L., | 1st international conference on Higher Education Mobilities | Grenoble | France | 2013-12-19 |
| 12346 | RBF Neural Networks Construction-Based On Self Organizing Maps for Software Effort Estimation | Idri A., Boukili W., Zakrani A. | 11th International FLINS Conference on Decision Making and Soft Computing | João Pessoa | Brésil | 2014-08-19 |
| 12352 | E-learning A strategic need for Moroccan University | NOUI Zineb | International Conference on Technology in Higher Education | Marrakech | Maroc | 2015-06-14 |
| 12355 | L'employabilité au cœur de la gouvernance de l'université | NOUI Zineb | Colloque International sur l'Enseignement Supérieur au Maroc sous le thème Adéquation entre les offres de formation universitaires et l'emploi | Rabat | Maroc | 2015-05-20 |
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|-------|--|---|--|-----------|---------|------------|
| 12412 | Rupture des ouvrages hydrauliques par Renard Hydraulique | B.KISSI, A. EL GOULBZOURI, M. ANGEL PARRON VERA | 22ème Congrès Français de Mécanique | Lyon | France | 2015-08-24 |
| 12791 | Identification of geometric errors for coordinate measuring machine using subdivision method | Loubna LAAOUINA, Abdelhak NAFI, Ahmed MOUCHTACHI | International conference on advances in mechanical engineering | ISTANBUL | Turquie | 2015-05-13 |
| 12799 | Utilisation de la Régression linéaire multiple totale et des Réseaux de neurones artificiels de type Perceptron multi-couches pour la modélisation du régime normale à point de fonctionnement variable, d'une colonne de distillation continue de methylcyclohexane | B. BOUDEBBOUZ, I.Manssouri, A.Mouchtachi, B.El Kihel | 2ème édition du Colloque International sur le Monitoring des Systèmes Industriels. | Marrakech | Maroc | 2014-12-25 |
| 12802 | Utilisation des réseaux de neurones artificiels de type RBF pour la modélisation du régime normal à point de fonctionnement variable d'une installation industrielle | B. BOUDEBBOUZ, I.Manssouri, A.Mouchtachi, T.Manssouri, B.El Kihel | 2ème édition du Congrès International Génie Industriel et Management des Systèmes | FES | MAROC | 2015-05-21 |
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|-------|--|--|--|-----------|-------|------------|
| 12803 | Utilisation d'un modèle hybride basé sur les réseaux de neurones artificiels-PMC couplés à la décomposition en ondelettes pour la modélisation du régime normale à point de fonctionnement variable. Cas d'une installation industrielle | B. BOUDEBBOUZ, I.Manssouri, A.Mouchtachi, T.Manssouri | Xème Conférence Internationale : Conception et Production Intégrées | Tanger | Maroc | 2015-12-02 |
| 12804 | Modélisation tridimensionnelle du comportement statique des poutres et plaques multicouches sur fondations | S.ZAKI, Lahcen AZRAR, A.MOUCHTACHI | LE SIXIEME COLLOQUE MAGHREBIN DE GEOPHYSIQUE APPLIQUEE | Meknes | Maroc | 2013-05-03 |
| 12806 | Modélisation et simulation numérique des comportements statique et dynamique des plaques multicouches à effets d'interfaces | S.ZAKI, Lahcen AZRAR, A.MOUCHTACHI | International Congress on Materials & Structural Stability Building up Sustainable Materials & Constructions | Rabat | Maroc | 2013-11-27 |
| 12808 | Three-dimensional elastodynamic behavior of laminated plates with imperfect interface using a state space-dqm | S.ZAKI, Lahcen AZRAR, A.MOUCHTACHI | International Symposium on Aircraft Materials, | Marrakech | Maroc | 2014-04-23 |

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|-------|--|--|---|-----------|-------|------------|
| | method | | | | | |
| 12809 | Comportement elastodynamique d'une structure en fgm reposant sur une fondation de type winkler-pasternak et soumise à diiférents type de chargements | S.ZAKI, Lahcen AZRAR, A.MOUCHTACHI | The International congress for applied mechanics | Marrakech | Maroc | 2014-04-28 |
| 17324 | Non-linear command of wind turbine based on Doubly-fed Induction generator | Z.Sabiri, N. Machkour, N. Rabbah, M. Nahid, Elm. Kheddioui | Conférence Internationale en Sciences et Technologies Electriques au Maghreb (CISTEM'16) | marrakech | maroc | 2016-10-26 |
| 17325 | Collaboration entre les robots intelligents et les objets connectés, opportunités et défis | M. A. RABBAH, N. RABBAH, Olaf MALASSÉ, M. RIFI | Congrès Méditerranéen des Télécommunications (CMT'2016) | tetouan | maroc | 2016-05-12 |
| 17326 | PV Power supply systems for Gliding arc plasma | M. Zegrari, N. RABBAH, N. Machkour, A. Aït Elmahjoub | The first International Conference on Solar Energy and Materials (ICSEMA 2016) | marrakech | maroc | 2016-03-21 |
| 17327 | Commande optimale d'un système photovoltaïque par algorithme de colonie d'abeilles artificielles et la technique du | H. Salmi, M. Zegrari, A. Badri | Congrès International sur les Technologies de l'Information et les Systèmes de Production Intégrée. Ecole des Hautes Etudes | oujda | maroc | 2016-05-26 |

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|-------|--|--------------------------------|--|------------|-------|------------|
| | backsteaping | | d'Ingénierie d'Oujda | | | |
| 17328 | Nouvelle technique artificielle de la commande MPPT pour les systèmes photovoltaïques | H. Salmi, M. Zegrari, A. Badri | Congrès Méditerranéen des Télécommunications CMT'2016 | tetouan | m | 2016-05-12 |
| 17329 | Optimisation de puissance d'un système photovoltaïque sous conditions d'ombrage partiel par algorithme de Colonie d'Abeilles Artificielles | H. Salmi, M. Zegrari, A. Badri | 8ème Rencontre Nationale des Jeunes Chercheurs en Physique RNJCP'8 | Casablanca | maroc | 2015-12-21 |
| 17330 | Fuzzy Direct Torque Control for a Three Level Inverters fed Induction machine with Fuzzy controller of Speed | A.ELAFIA & al | IRSEC'16 - Mediterranean Space of Technology and Innovation | marrakech | maroc | 2016-11-14 |
| 17331 | Sensorless Control Strategy for Fuzzy Direct Power Control (FDPC) of Three-Phase PWM Rectifier | A.ELAFIA & al | IRSEC'16 - Mediterranean Space of Technology and Innovation | marrakech | maroc | 2016-11-14 |
| 17332 | Study of New Three Phase Voltage Source PWM Rectifier, Via Fuzzy and IP Controller for Output Voltage | A. ELAFIA & al. | ICMCS'16 | marrakech | maroc | 2016-09-29 |

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|-------|--|---------------------------------------|---|------------|---------|------------|
| | Regulation | | | | | |
| 17333 | High torque control performance utilizing a three level inverters with a simple switching strategy of induction machine | A. ELAFIA & al | 2nd International Conference on Electrical and Information Technologies ICEIT'2016 | tanger | maroc | 2016-05-04 |
| 17334 | Fuzzy Logic Besed Impoved Direct Power Control of Three-Phase PWM Rectifier | A. ELAFIA & al | 2nd International Conference on Electrical and Information Technologies ICEIT'2016 | tanger | maroc | 2016-05-04 |
| 17335 | Learning of the Neural Network by the Steepest Descent and the Conjugate Gradient Algorithms for Determination of the Solar Cell's Electrical Parameters | F. Dkhichi, B. Oukarfi, M. Zegrari | Congrès JOTIM'13 | meknès | maroc | 2013-04-09 |
| 29290 | Investigating the use of random forest in software effort estimation | ZAKRANI A., HAIN M., NAMIR A. | Second International Conference on Intelligent Computing in Data Sciences (ICDS 2018) | Fez | Morocco | 2018-10-03 |
| 29292 | An Ensemble of Optimal Trees for Software Development Effort Estimation | ZAKRANI A., MOUTACHAOUIK H., NAMIR A. | 3rd International Conference on Advanced Information Technology, Services and Systems | Mohammedia | Morocco | 2018-10-17 |
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|-------|--|-------------------------------|---|-----------|---------|------------|
| 29293 | Support Vector Regression Based on Grid-Search Method for Agile Software Effort Prediction | ZAKANI A., NAJM A., MARZAK A. | 5th International Congress on Information Science and Technology (CiSt) | Marrakech | Morocco | 2018-10-21 |
| 29294 | Estimating Software Development Effort using Support Vector Regression and Feature Selection | ZAKRANI A., HAIN M., IDRI A. | International Conference on Modern Intelligent Systems Concepts | Rabat | Morocco | 2018-12-12 |
| 29295 | Software Effort Estimation Using an Optimal Trees Ensemble: An Empirical Comparative Study | ZAKRANI A., IDRI A., HAIN M. | International Conference on the Sciences of Electronics, Technologies of Information and Telecommunications | Hammamet | Tunisia | 2018-12-18 |

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| 2479 | Adaptative command of double boost chopper with backstepping approach | Z.Sabiri, N. Machkour, Elm. Kheddioui, B. Boujoudi, M.B.Camara, B.Dakyo | MedICT 2015, | saadia | 2015-05-07 |
| 2480 | converters for Photovoltaic Applications-Modeling and Simulations, | Z. Sabiri, N.Machkour, Elm. Kheddioui, M. Bailo Camara, B. DakyoDC /DC | IEEE, IRSEC'14 | Ouarzazate | 2014-10-17 |
| 2481 | Coupling of the magnetic diagnostic method based on | Elm. Kheddioui, N.Machkour, N. Belbounaguia | , CMT'14, | Mohammedia | 2014-05-22 |

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| | the deconvolution principle with an inverse method, to study a low voltage breaker arc, | | | | |
| 4102 | Vers une nouvelle approche pour l'optimisation des couts industriels et l'amélioration de la qualité du processus de la maintenance | MEDDAOUI, A., BOUAMI, D. | 5ème Rencontre Internationale sur la Chimimétrie et la Qualité -5'RICQ,FST de Fès, Maroc, 25-27 Avril | Fès | 2013-04-25 |
| 4103 | Lean maintenance à l'aide du Value Stream Mapping & Le Time-Driven Activity Based Costing. | EN-NHAILI, A., MEDDAOUI, A. and BOUAMI, D. | Colloque international : Développement des entreprises et des organisations via le management du triptyque coût- qualité- délai, Oujda | Oujda | 2014-11-20 |
| 4106 | Vers un outil innovant de mesure de performance de la maintenance à l'aide du Value Stream Mapping & Le Time-Driven Activity Based Costing | EN-NHAILI, A., MEDDAOUI, A. and BOUAMI, D. | Colloque International sur le Monitoring des Systèmes Industriels, École Nationale des Sciences Appliquées, Marrakech | Marrakech | 2014-12-25 |
| 4851 | Applying the Fuzzy Ant-Miner algorithm to extract the success indicators of Balloon Dilation | Hamlich Mohamed., Ramdani Mohammed | Congrès International sur les Sciences et Technologies de l'Information et de la Communication (CISTIC2014) | KHOURIBGA | 2014-12-02 |
| 12247 | Toward a Cloud Migration Framework | Khadija Sabiri, Fouzia Benabbou, Hicham Moutachaouik and Mustapha Hain | 3rd World Conference on Complex Systems (WCCS15) | Agadir | 2015-11-23 |

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| 12312 | On the study of an optimal and robust control of the inverted pendulum wind turbine | A.Ailane, A.Ait Elmahjoub, M.Rachik | IRSEC'13 | Ouarzazat. | 2013-03-07 |
| 12350 | S'adresser aux Lauréats de l'Université pour faire d'eux des entrepreneurs responsables et engagés | Noui Z. Tahiri M. Idiri M. | Séminaire CITEF « Synergie université entreprise : les dispositifs de professionnalisation des cursus | Marrakech | 2015-11-30 |
| 12357 | Le rôle des relations publiques dans la promotion de l'Université Hassan II Mohammedia - Casablanca | NOUI Zineb | Journée d'étude «Quelques aspects de la gouvernance au sein de l'Université » | Casablanca | 2013-06-05 |
| 12414 | Evaluation de la vulnérabilité sismique des constructions en béton armé en vue de leur réhabilitation | El Haouzi Ahmed., El Ghoulbzouri Abdelouafi., Benaissa Kissi | 1ère Conférence Internationale sur la Mécanique des Matériaux et des Structures MSM2014 | Marrakech | 2014-11-20 |
| 12786 | Identification des écarts géométriques axe par axe de la machine à mesurer tridimensionnelle | Loubna LAAOUINA, Abdelhak NAFI, Ahmed MOUCHTACHI | 12eme congrès de la Mécanique | Casablanca | 2015-04-21 |
| 15983 | Network Architecture of smart metering basing on Zigbee sensors network | 2. Abdelkarim El Khantach, Mohammed Hamlich and Noureddine Belbounagua | INTERNATIONAL WORKSHOP ON Smart Applications and Data Analysis for Smart Cities (SADASC 2016) In Co-located with AICCSA 2016 | AGADIR | 2016-11-29 |
| 15984 | Facteurs clés de succès du projet de mise en place d'un | FEDOUAKI Faycal, SEMMA Elalami, OKAR Chafik | 2ème édition journée doctorat, FSTS | Settat | 2014-02-12 |

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| | système de mesure de la performance dans les PME | | | | |
| 15985 | Niveau de maturité des systèmes de mesure de la performance : Etude de cas dans les PME Marocaines | FEDOUAKI F., OKAR C., MABROUKI C., SEMMA E. | Logistiqua'2013 Tanger | Tanger | 2013-05-30 |
| 15986 | Evaluation des systèmes de mesure de la performance dans les PME | FEDOUAKI F. | 1ère édition journée doctorale du laboratoire IMMII | Settat | 2014-06-03 |
| 15987 | Ordonnancement et allocation des Quais selon un modèle prioritaire d'aide à la décision multicritère au sein d'un terminal portuaire a conteneur | MABROUKI C., FEDOUAKI F., MOUSRIJ A. | Logistiqua'2013 Tanger | Tanger | 2013-05-31 |
| 16154 | New method for detection and characterization of voltagesdips | B. Boujoudi, N. Machkour, Elm. Kheddioui | congrès international ICFPAM 2015 | MARRAKECH | 2015-04-02 |
| 16155 | Non-linear command of wind turbine based on Doubly-fed Induction generator | Z.Sabiri, N. Machkour, N. Rabbah, M. Nahid, Elm. Kheddioui | conference CISTEM'16 | MARRAKECH | 2016-10-26 |
| 16156 | Adaptative command of the double boost chopper with backsteppingapproch | - Z.Sabiri, N. Machkour, Elm. Kheddioui, B. Boujoudi, M.B. Camara, B.Dakyo | ASDITEC 2015 | SAIDIA | 2015-05-07 |
| 16158 | DC / DC converters for Photovoltaic Applications- Modeling and Simulations | - Z.Sabiri, N. Machkour, Elm. Kheddioui, M.B. Camara, B.Dakyo | IRSEC 2014 | OUAREZAZAT E | 2014-10-17 |

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| 16334 | Intelligent System designed for Unmanned Air Vehicles based on multi-agent systems | Firdaous Marzouk, ennaji mohamed, medromi hicham | The International Conference On Wireless Technologies embedded and intelligent Systems WITS-2015 | Fes | 2015-04-29 |
| 16491 | Modeling and simulation of growth of the agglomeration of dust | A. El kabech, D. Saifaoui, A. Dezairi | International Conference on Advanced Materials for Photonics, Sensing and Energy Conversion Applications (AMPSECA 2012) | ELJadida | 2013-12-05 |
| 16492 | Modeling, Design and Construction of a Solar Distiller | A. El kabech, D. Saifaoui, A. Dezairi | congré International Renewable Energies: Technology and Efficient Management | Al Akhawayn University IN Ifra | 2013-01-13 |
| 16493 | Development of an Intelligent Automatic Irrigation System Powred by a Hybrid Solar and Wind | A. El Kebch, M. El Mouden, A. Ait Taleb, A. Karbal, D. Saifaoui, | congré International Renewable Energies: Technology and Efficient Management | Al Akhawayn University IN Ifra | 2013-01-12 |
| 16494 | Design, Development and Simulation of Concentrator Cylindro-Parabolic (CCP) | D. Saifaoui, A. Ait Taleb, A. Karbal, A. El Kebch, M. El Mouden | l'International Conference on Advanced Materials for Photonics, Sensing and Energy Conversion Applications (AMPSECA 2012) | El Jadida. Maroc | 2013-12-07 |
| 16495 | Modeling and Simulation of the agglomeration of carbonaceous dust in a radio frequency discharge using the Monte Carlo method | A. EL KEBCH, D. Saifaoui, A. Dezairi | la 7éme Rencontre Nationale des Jeunes Chercheurs en Physiques | Casablanca | 2013-12-20 |
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| 16496 | Simulation numérique des pertes d'un concentrateur cylindro parabolique sous TRANSYS | A.EL KEBCH, A.Ait Taleb, A. Karbal, M. El Mouden, D. Saifaoui | la 7ème Rencontre Nationale des Jeunes Chercheurs en Physiques | Casablanca | 2013-12-21 |
| 16497 | DUSTY PLASMA The mechanism of dust's formations | A. ELKEBCH, D. Saifaoui ,M. El Mouden | 13th International conference on frontiers of polymers and advanced materials (13th ICFPAM) 2015 Marrakech | Marrakech | 2015-04-02 |
| 17336 | Modélisation et élaboration de commandes avancées des convertisseurs de puissance pour la gestion du flux d'énergie dans un réseau intelligent | A. LAGHMARI, N. RABBAH, N. MACHKOUR, I. ELKASMI | 5èmeÉdition des Doctoriales 2016 à la Faculté des Sciences de Rabat | rabat | 2016-03-09 |

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| 16328 | Convertible, self-adjusting, vertical-axis wind turbine combining savonius and darrieus configurations, and having a composite blade system | Mohamed Ennaji, Janah Saadi | I | Wind Turbine, Wind Power, Production d'énergie, Éolienne, Turbine, Aérodynamique | 2013-12-27 |