

Liste des productions scientifiques
(publications, communications,....)
Année 2016

Publications Internationales 2016			
Titre	Auteurs	Année	Revue
Installations for the neutralization of granular insulating materials obtained by electrostatic separation	Miloudi M. Medles M. Remadnia M. Kachi M. Dascalescu L	2016	IEEE Transactions on Dielectrics and Electrical Insulation, Volume: 23, Issue
Study and optimization of the partial discharges in capacitor model at different temperatures	K.Smilli, L.Herous	2016	Rev. Sci. Technol., Synthèse 33: 165 - 174
Personalized recommender system for e-Learning environment	Soulef Benhamdi, Abdesselam Babouri, Raja Chiky	2016	Education and Information Technologies, Springer -First online: 19 May 2016. 1360-2357 indexé dans Scopus (SJR : 0.41, H index:20)
MODELING OF FREQUENCY EFFECTS IN A JILES-ATHERTON MAGNETIC HYSTERESIS MODEL	Abdelaziz Ladjimi, Abdesselam Babouri	2016	Revue Roumaine des Sciences Techniques - Serie Électrotechnique et Énergétique 61(3):217- 220 · September 2016
A sensitive zinc ion electrode based on electrochemically deposited ethylene diamine tetra acetic ontoglassycarbon surface	Amina Touati, Messaoud Benounis, Abdesselam Babouri, Houcine Barhoumi, Merieme Bourourou	2016	Materials Transactions, Vol. 57, N°5 (2016) pp.669 -673, ISSN: 1345-9678, Indexé dans Thomson Reuters ISI Web of science (IF ou JCR = 0.67).
Computation of electromagnetic field generated by multi-parallel power lines and effect of obstacles on their distribution	Billel Ali Rachedi, Abdesselam Babouri	2016	Acta Technica. Vol. 61 No.2 (2016), pp. 59-72,ISSN: 00017043 Scopus (SJR : 0.13, H index:8)
Measurement and Modeling of Personal Exposure to the Electric and Magnetic Fields in the Vicinity of High Voltage Power Lines	W. Tourab, A. Babouri	2016	Safety and Health at Work, Vol.7, Issue N° 2 (2016) Journal-Elsevier, ISSN: 2093-7911, indexé dans Scopus (SJR =0.57, H index=10)
Evaluation OF Electromagnetic Pollution Inside High-Voltage Substation	Ali Rachedi B, Babouri A. and X. Zhangh	2016	Revue Roumaine de Sciences Techniques ISSN: 0035-4066, Indexé dans ISI Web of science (IF ou JCR: 0.333) (Vol.61, N°2, 2016)
Density functional theory study of the interaction of 2-mercaptobenzimidazole and gold, palladium and nickel atoms	Ourida Mahmoudi, Tarik. Bordjiba, A. M. Affoune	2016	International Journal of Electrochemical Science, 11 (2016) 4427 – 4441.
A Comparative Study of Various Methods of Bearing Faults Diagnosis Using the Case Western Reserve University Data	Adel Boudiaf, Abdelkrim Moussaoui, Amine Dahane and Issam Atoui	2016	Journal of Failure Analysis and Prevention. 2016, Vol. 16, Issue 1. Springer Edition. DOI 10.1007/s11668-016-0080-7.
Faults detection approach using PCA	Mohamed Lamine	2016	Leonardo Journal of Sciences, Issue

and SOM Algorithm in PMSG-WT System	FADDA, Abdelkrim MOUSSAOUI		XX, June 2016, p. UUU-VVV
Feature extraction and optimized support vector machine for severity fault diagnosis in ball bearing	Tawfik Thelaidjia, Abdelkrim Moussaoui and Salah Chenikher	2016	Engineering Solid Mechanics 4 (2016) 167-176. DOI: 10.5267/j.esm.2016.6.004.
<i>Publications nationales 2016</i>			
<i>Communications Internationales 2016</i>			
Facteurs influents du processus de tribo-charge au contact conforme entre deux polymères	H. Mellouki, B. Neagoe, Y. Prawatya, T. Zegloul, L. Herous L. Dascalescu	2016	10 ^{ème} conférence de la Société Française d'Electrostatique, 29-30 août 2016, Poitiers, France.
Corona discharge as affected by the presence of various dielectric materials on the surface of a grounded electrode	M. Kachi, A. Nadjem, A. Moussaoui, N. Zouzou, L. Dascalescu	2016	Socité Française d'Electrostatique, SFE, 29-30 août 2016, Poitiers, France
Temperature Measurements of Corona Discharge in SF6-N2 Gas Mixture	Ahcen Lemzadmi, Tarik Bordjiba, Abdelkrim Moussaoui, Faycel Béloucif,	2016	ELECTROTECH '16 / IV. International Electric and Electronic Engineering and Technologies Conference.Coordinated by DAKAM (Eastern Mediterranean Academic Research Center). 29-30 September 2016, Turkey Istanbul.
Active Control of a Structure by μ -Synthesis Method	Karima Chaker, Abdelkrim Moussaoui and Badreddine Sbartaï	2016	ISMA2016, Leuven, Belgium, 2016.
A summary of Vibration analysis techniques for fault detection and diagnosis in gear	Adel Boudiaf, A.K Moussaoui, Adel Balaska and Daouad Idiou	2016	CISTEM'16, 2nd International Conference On Electrical Sciences and Technologies, October 26th - 28th, Marrakesh, Morocco, 2016.
Thermography for Face Recognition Application	Z. Mentouri, M. Zergoug, S. Ziani, H. Bourouba and A.K. Moussaoui	2016	5th International Conference on Welding, Non Destructive Testing and Materials and Alloys Industry, ACNDT 2016 and IC-WNDT-MI'16, November 26-28, Oran, Algeria, 2016.
<i>Communications nationales 2016</i>			
Factors that Influence the Surface Potential Decay on Polypropylene Film	K. Rouagdia, M. Nemamcha, L. Herous, H. Mellouki and L. Dascalescu	2016	10eme conférence National sur la haute tension CNHT 26 mai Alger 2016.
Corona Charging and Charge Decay on Polyethylene Terephthalate Films (PET)	H. Mellouki , L. Herous ; K. Rouagdia and M. Nemamcha	2016	10eme conférence National sur la haute tension CNHT Alger 26 mai 2016.
Neutralization of Charged Granular Insulating Materials Using DC Corona Discharge	M. Kachi, A. Moussaoui, A.K. Nadjem	2016	10eme conferece National sur la haute tension CNHT 26 mai Alger 2016.
Personalized Recommender System for E-learning Environment	Soulef Benhamdi, Abdesselam Babouri, Raja Chiky	2016	Colloque sur l'Optimisation et les Systèmes d'Information COSI'2016, 30 Mai au 1 Juin 2016, Sétif 1 (Algérie)

Self-Assembled Monolayer of 2-Mercapto benzimidazole on Palladium – Density functional Theory Study	Ourida Mahmoudi, Tarik. Bordjiba,	2016	Séminaire National sur la simulation numérique dans les sciences appliquées, SNSA I-2016, 15 décembre 2016, Guelma, Algérie.
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