

Production scientifique 2013

Publications Internationales

- 1- Mohamed Miloudi, Mokdad Remadnia, Ciprian Dragan, Karim Medles, Amar Tilmatine, and Lucian Dascalescu “*Experimental Study of the Optimum Operating Conditions of a Pilot-Scale Tribo-Aero-Electrostatic Separator for Mixed Granular Solids*” IEEE Transactions on Industry Applications, Vol. 49, No. 2, March/April pp. 699-706. 2013.
<http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&arnumber=6480829&queryText%3Dremadnia>
- 2- Miloud Kachi, Lucian Dascalescu, Lazhar Herous, and Mohamed Nemamcha “*Experimental Study of Charge Neutralization at the Surface of Granular Layers of Insulating Materials*”, IEEE Transactions on Industry Applications, Vol. 49, N°. 2, 2013.
<http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&arnumber=6422383&queryText%3DKachi%2C+m>

Communications internationales

- 1- Miloud Kachi, Lucien Dascalescu, “Mécanismes d’écoulement des charges à la surface des polymères granulaires”, *Proc. 1st International Conference on Electrical Energy and Systems, Annaba, Algeria october 2013.*
<https://sites.google.com/site/icees13/>
- 2- Miloud Kachi, Lucien Dascalescu, “Corona Discharges in Asymmetric Electrode Configurations”, *Proc. ESA Annual Meeting on Electrostatics 2013, FL, USA.*
<http://www.electrostatics.org/esa2013proceedings.html>
- 3- T. BORDJIBA, H. AGUIBI, O. MAHMOUDI & Y. GUETTECHE. ‘Substitutional doping of bore, aluminum, silicon, phosphor and nitrogen in graphene for fuel cell’. The Second International Conference on Renewable Energy Research and Applications ICRERA 2013 held in Madrid, Spain from the 20th to 23rd of October, 2013.
- 4- A. Babouri, W. Tourab, et M. Nemamcha “A study of the electromagnetic environment in the vicinity of high-voltage lines” 4th, IEEE *International Conference on Power Engineering, Energy and Electrical Drives, POWERENG2013*, 13-17 May 2013 in Istanbul/Turkey. (Proceeding IEEE xplore).

<http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6635600&url=http%3A%2F%2Fieeexplore.ieee.org%2Fiel7%2F6619586%2F6635569%2F06635600.pdf%3Farnumber%3D6635600>

- 5- W. Tourab, A. Babouri et M. Nemancha “Experimental and Theoretical Modeling of the Electric and Magnetic Field Behavior in the Vicinity of High Voltage Power Lines” International conference on Electrical, Computer, electronic and communication engineering.
[*ICECECE JUNE 27-28, 2013 PARIS- FRANCE*](#)
- 6- Lemzadmi Ahcene ,Guerroui, Assia ,Denat, Andre “Onset corona discharge voltages in SF₆-N₂ gas mixtures at higher gas pressures”
IEEE CONFERENCE PUBLICATION PRESENTED IN Power Engineering, Energy and Electrical Drives (POWERENG), 2013 Fourth International Conference, Turkey.
<http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6635600&url=http%3A%2F%2Fieeexplore.ieee.org%2Fiel7%2F6619586%2F6635569%2F06635600.pdf%3Farnumber%3D6635600>
- 7- Assia Guerroui, Ahcene Lemzadmi, ‘Polarity effect on corona discharge voltages in SF₆-N₂ gas mixture’. Conference publication, European scientific journal (ESJ), 2013, pp: 72-75.
<http://eujournal.org/index.php/esj/article/view/1434>
- 8- H. Bendjama, S. Bouhouche, A. K. Moussaoui (2013), « Wavelet Transform for Bearing Faults Diagnosis», International Workshops in Electrical-Electronics Engineering, Koc University, Turkey, 5-7 September, 2013.
http://conf-scoop.org/ACE-2013/14_Bendjama_ACE.pdf
- 9- A.boudiaf, A. K. Moussaoui , Z.Mentouri, S. Ziani , S.Taleb, (2013), « Wavelet Transform And Envelope Detection For Gear Fault Diagnosis .A Comparative Study», International Workshops in Electrical-Electronics Engineering, Koc University, Turkey, 5-7 September, 2013.
http://conf-scoop.org/ACE-2013/15_Boudiaf_ACE.pdf
- 10- M. Ghadjati, A.K. Moussaoui, and A. Bouchemel (2013), « Communication Channel Equalization Based on Levenberg-Marquardt Trained Artificial Neural Networks» the 3rd International Conference on Systems and Control, Algiers, Algeria, October 29-31, 2013
- 11- Miloud Kachi (2013), « Caractérisation et contrôle de l’état de charge des matériaux polymères granulaires » Atelier scientifique sur la modélisation expérimentale des processus de charge et de décharge des matériaux isolants, *Guelma, Algeria october 2*