

Engineering Requirements Unit

Year 2014
Conference Papers
<ul style="list-style-type: none"> Waleed K. Ahmed, A-H.I. Mourad, LEFM Based Approach to Evaluate the Impact of Debonding Problems in Rehabilitated Steel Members Using FRP Composites, IV ECCOMAS Thematic Conference on the Mechanical Response of Composites, University of the Azores at Ponta Delgada, S. Miguel Island, Azores, Portugal.
<ul style="list-style-type: none"> Waleed K Ahmed, Failure Analysis of Adhesively Bonded Wind Turbine Blade, Proceedings of the 3rd “International Conference on Renewable Energy: Generation and Applications” ICREGA’14, Al Ain, United Arab Emirates, March 2, 2014.
<ul style="list-style-type: none"> Naglaa Eid. (May 2014). “Optimization of electro dialysis cell for Desalinating Brackish Water”. Accepted for presentation and inclusion in the proceedings of the IWA 6th Eastern European Young Water Professionals conference «East Meets West»2014, Turkey
<ul style="list-style-type: none"> Wail N. Al-Rifaie, Waleed K. Ahmed, Latif E. Ibraheem, Hashim Y. Al-Samarraie, Thermal Performance of Ferrocement Green Building System, Proceedings of the 3rd “International Conference on Renewable Energy: Generation and Applications” ICREGA’14, Al Ain, United Arab Emirates, March 2, 2014.
<ul style="list-style-type: none"> Salah Bouktif, Waleed K. Ahmed, Monitoring Framework for Cost-Effective Energy Consumption in a Building, Proceedings of the 3rd “International Conference on Renewable Energy: Generation and Applications” ICREGA’14, Al Ain, United Arab Emirates, March 2, 2014.
<ul style="list-style-type: none"> Wail N Al-Rifaie, Waleed K Ahmed, Yarub K Al-Douri, Omar M Mahdi , Development of Nano Cement Mortar Composite , IMS/7 INTERNATIONAL CONFERENCE ON: ADVANCES IN ENGINEERING MATERIALS, American University of Sharjah, March 18-20, 2014 Sharjah, United Arab Emirates . ISBN: 978-9948-20-855-6
<ul style="list-style-type: none"> Waleed K. Ahmed, Hong Ten, 2D vs. 3D Investigation of Fractured Particulate Reinforced Composites, IMS/7 INTERNATIONAL CONFERENCE ON: ADVANCES IN ENGINEERING MATERIALS, American University of Sharjah, March 18-20, 2014 Sharjah, United Arab Emirates . ISBN: 978-9948-20-855-6.
<ul style="list-style-type: none"> (submitted for publication) Rabee, A., Barhumi, I., “Multiple License Plate Detection And Recognition In Complex Scenes Using Mathematical Morphology And Support Vector Machines”, 21st International Conference on Systems, Signals and Image Processing, May 12-15, 2014, Duborvnik, Croatia.
<ul style="list-style-type: none"> H. Amer, and W. Ibrahim, “Using the iPad as a Pedagogical Tool to Enhance the Learning Experience for Novice Programing Students,” IEEE Engineering Education Conference (EDUCON14), Istanbul, Turkey, Apr. 2014, in press.
Books
Edited Books
Book Chapters

Patents