## **Engineering Requirements Unit**

Year 2011
Conference Papers
• W.Ahmed, K.Harib, "MATLAB/SIMULINK to Solve Mathematical Models of Engineering Systems: Class Activity", ICERI2011, 4th International Conference of Education, Research and Innovation, Madrid, Spain, 14-16 November, 2011. ISBN: 978-84-615-3324-4.
<ul> <li>Waleed Ahmed, Yarub Al-Douri, and Kubilay Aslantas, "The Failure of Nano-Composite due to Interfacial Stresses", Proceedings of the 3rd Intenational Conference of Nanotechnology ICN 2011, 28- 30 November, UAEU, Al Ain, UAE, D3-S5, pp.147, UAE.</li> </ul>
<ul> <li>Farag Sallabi, Ali Abu Odeh, and Khaled Shuaib, "Performance Evaluation of Deploying Wireless Sensor Networks in a Highly Dynamic WLAN and a Highly Populated Indoor Environment," The 7th International Wireless Communications and Mobile Computing Conference (IWCMC-2011), July 5-8, 2011, Istanbul, Turkey.</li> </ul>
• Uzzafer, Masood, <u>A Novel Risk Assessment Model for Software Projects</u> , International Conference on Computer and Management (CAMAN 2011), May 19-21, 2011, Wuhan, China, pages 1-5.
• W. Ibrahim, V. Beiu, and H. Amer, "Reliability optimized CMOS gates," 11th IEEE International Conference on Nanotechnology, Portland, USA, Aug. 2011, pp. 730–734.
Books
Edited Books
Book Chapters

## Patents

 PROVISIONAL APPLICATION FOR PATENT under 37 CFR 1.53(c) "A novel technique for coagulation of camel milk using a plant enzyme" Inventor: Omar Chaalal. Application date: June 2011.