



## University of Nizwa

College of Engineering and Architecture

Research Publications

(2012-2013)

Published Journal Papers			
Authors	Title	Journal	Date
Alwathaf, AH; Thanoon, WA; Jaafar, MS; Noorzaei, J	Mathematical modelling of stress-strain curves of masonry materials	Australian Journal of Structural Engineering	Volume 13 Issue 3, 2012
Thanoon, H.A.M., Noorzaei, J., Jafaar, M.S., Thanoon, W.A., Malathy, R	Seismic response of RCC dam including dam foundation interaction	Journal of Structural Engineering,	39 (6), pp. 620-627. (2013)
Subhi Azeez	Stabilization of Granular Volcanic Ash in Sana'a Area	Journal of Engineering Science and Technology	2013
A. Jarndal	AlGaIn/GaN HEMTs on SiC and Si Substrates: a Review from the Small-Signal Modeling's Perspective,"	International Journal of RF and Microwave Computer Aided Engineering.	2013
A. Jarndal	Modeling Approaches of GaN HEMTs for Designing Linear RF Power Amplifiers	International Journal of Electronics	2013
Sagheer A. Onaizi, M.S. Nasser, Farouq A. Twaiq	Micellization and interfacial behavior of a synthetic surfactant–biosurfactant mixture.	Colloids and Surfaces A: Physicochemical and Engineering Aspects	Volume 415, 5 December 2012, Pages 388–393
M.S. Nasser, F.A. Twaiq, Sagheer A. Onaizi	Effect of polyelectrolytes on the degree of flocculation of papermaking suspensions	Separation and Purification Technology	Volume 103, 15 January 2013, Pages 43–52
Farouq Twaiq, Ishaq Al Anbari, Mustafa Nasser	Kinetics of palm oil cracking in batch reactor	World Academy of Science and Technology	Vol 71, pp 1360-1364