
Engineering and Technology Journal
Vol.31, No.10, 2013

English Researches

No.	Research Title and Name of Researcher	Page
1	Comparison Between Conventional Arrays in 2D Electrical Resistivity Imaging Technique for Shallow Subsurface Structure Detection of the University of Technology <hr/> Dr. Imzahim Abdul Kareem Alwan	1817
2	The Influence of Microstructure on the Corrosion Rate of Carbon Steels <hr/> Sami I. Al-rubaiey, Eman A. Anoon & Mahdi M. Hanoon	1825
3	Enhancing the Stability Performance of Iraqi National Super Grid System by Using UPFC Devices Based on Genetic Algorithm <hr/> Dr.Rashid H. Al-Rubayi &Abdulrazzaq F. Noori	1837
4	The Effects of Vehicle Speed and Type of Road Surface on the Longitudinal Slip of Tires and the Brake Stopping Distance <hr/> Ahmed Aladdin Ibrahim & Muthana Lateef Abdullah	1854
5	An Experimental Investigation into the Mechanical Properties of New Natural Fiber Reinforced Mortar <hr/> Sinan Abdulkhaleq Yaseen	1870
6	Pulse Width Modulation DC Motor Control Based on LM324 <hr/> Dr. Jamal A. Mohammed	1882
7	Compressive Strength of Lightweight Porcelanite Aggregate Concrete -New Formulas Dr. Nabeel A-M. Al-Bayati, Dr. Kaiss F. Sarsam & Dr. Ihsan A. S. Al-Shaarbaf	1897

8	Analyses of Space Vector PWM Inverter Under Fault Conditions <hr/> Dr. Majid K. Al-Khatat & Ammar Sami Mohammed	1914
9	STEP- Based Assembly Feature Recognition Using Attribute Adjacency Graph for Prismatic Parts <hr/> Hussein Salem Ketan & Aseel Jameel Haleel	1929
10	Shear Wall Analysis using Framework Method: Comparison with Shell Element Method and Column Analogy <hr/> Ammar A. Ali & Hassan H. Jony	1949
11	Performance of Alternative Refrigerant R431A on Air- Conditioning System under Real Transient Conditions <hr/> Haider ali hussen	1962
12	Electronically Tunable Single-Input Multi-Output Current- Mode Biquad Filter Suitable for Easy Cascading <hr/> Dr. Muhammed Abdalbaki Ibrahim	1972
13	The Development of Embedded GPS-GSM Based Real Time Vehicle Tracking System <hr/> Ali Subhi Hiyawi Alsadi	1982
14	Ear Recognition by Using Self Organizing Feature Map <hr/> Suad K. Mohammad	2000

مجلة الهندسة والتكنولوجيا، المجلد 31، العدد 10، 2013

البحوث باللغة العربية

الصفحة	عنوان البحث واسم الباحث	التسلسل
136	<p>تأثير المعاملة الحرارية السطحية بالليزر على خواص المادة متراكبة منتجة بطريقة تكنولوجيا المساحيق</p> <p>د. خنساء داود سلمان ،د. انعام عبيد حسون , دنيا هرمز اسكندر و امير سعدي شجر</p>	15