

Table of Contents

Volume 8 Number 6

June 2016

Comparison of Compressive and Tensile Strength of Baked Clay with Those of Normal Concrete	
N. A. Lakho, M. A. Zardari.....	301
Diamond Rib: A Mechanical Design Method for Improving the Stiffness of a Structure	
K. Shinohara, M. Mizoguchi, S. Suzuki, Y. Narusawa.....	308
Multi-Criteria Decision Analysis for Usage Based Optimization of Powertrains	
T. Hellberg, M. Meywerk.....	320
Test Study on Navigation in the First Construction Period of Lize Navigation-Power Junction	
K. Chen.....	332
Estimation of Domestic Solid Waste Amount and Its Required Landfill Volume in Najaf Governorate, Iraq for the Period 2015-2035	
M. A. Al-Anbari, M. Y. Thameer, N. Al-Ansari, S. Knutsson.....	339
Experimental Study of Flexural Behaviour of Reinforced Baked Clay Beams under Impact Loading	
N. A. Lakho, M. A. Zardari.....	347
Gas Production from Offshore Methane Hydrate Layer and Seabed Subsidence by Depressurization Method	
H. Matsuda, T. Yamakawa, Y. Sugai, K. Sasaki.....	353
The Analysis and Comparison of All Kinds of Buried Pipeline Model Based on Seismic Effect	
X. L. Li, J. Sun, T. H. Li.....	365
cSi Photovoltaic Modules, Main Degradation Factors Case Study: La Puna (Argentina)	
M. T. M. Larocca, C. A. Cadena, M. J. L. Tamasi.....	371
Smoothed Particle Hydrodynamic Modelling of Hydraulic Jumps: Bulk Parameters and Free Surface Fluctuations	
P. Jonsson, P. Jonsén, P. Andreasson, T. S. Lundström, J. G. I. Hellström.....	386