

TABLE OF CONTENTS

Volume 5 Number 8

August 2013

Development of Highly Efficient Construction Technologies for Super Long Span Bridge

H. S. Kim, Y. J. Kim, W. J. Chin, H. Yoon.....629

Comparisons of Oil Production Predicting Models

Y. S. Chen, X. F. Ding, H. H. Liu, Y. Q. Yan.....637

On the Characteristic of Orthogonality for Multi-Carrier-Based Systems

H. W. Huang, J. I.-Z. Chen, C.-T. Huang.....642

A Study on the Quality Control of Concrete during the Slip Form Erection of Pylon

H. Yoon, W. J. Chin, H. S. Kim, Y. J. Kim.....647

Effect of Zinc Galvanization on the Microstructure and Fracture Behavior of Low and Medium Carbon Structural Steels

I. C. Okafor, R. J. O'Malley, K. R. Prayakara, H. A. Aglan.....656

Management of Water Resources in Iraq: Perspectives and Prognoses

N. A. Al-Ansari.....667

Turbulence Modeling Applied to Flow over a Hydraulic Ball Check Valve

L. Grinis, V. Haslavsky.....685

The figure on the front cover is from the article published in Engineering, 2013, Vol. 5, No. 8, pp. 629-636 by Hee Seok Kim, Young Jin Kim, Won Jong Chin and Hyejin Yoon.