

Table of Contents

Volume 8 Number 1

February 2020

**Study of Factors Causing Time and Cost Overrun in Pre-Construction Project
(A Case Study of Malaysia)**

M. Ilyas, J. Li, I. Ullah.....1

Design and Research of Active Heave Compensation System Based on Laser Ranging Sensor

C. Y. Han.....13

**The Productivity Model of Horizontal Well Considering Acidification Effect in
Anisotropic Reservoirs**

E. H. Sun, W. Yang, Q. Peng, P. Meng, S. R. Mu.....19

**Gender Discrimination in Building Construction Industry in Nigeria: Threat to
Achieving Goal-5 of Vision 2030**

S. K. Jwsshaka, N. F. Amin.....33

**Optimization Analysis of Correction Tape Box Compounding Cavity Runner Balance
Based on Moldflow**

H. B. Wang, C. H. Sun.....42

**Study on the Effective Range of Local Ventilation in the Driving Face
of Single Head Roadway**

Y. W. Hao, Y. Wang.....50

Black Powder in Sales Gas Pipelines: Sources and Technical Recommendations

F. S. Al Wahedi, M. H. Saleh, Z. E. Dadach.....60

**The “Static” and “Dynamic” Design Verification Stages of the Lean Development
Process: Automotive Industry**

F. A. Paker.....74

Study on the Conservation Mode and Renewal Strategy of Ancient City of Anyang

Z. Z. Wang, Y. J. Lou, B. X. Zhang.....92

**Experimental Investigation on the Shape and Depth of Local Scour Hole Downstream
of the Release Structure**

V. Hong, G. G. Zhang, X. Q. Wang, A. B. Li.....104

**Comparative Appraisal of Response Surface Methodology and Artificial Neural Network
Method for Stabilized Turbulent Confined Jet Diffusion Flames Using Bluff-Body Burners**

T. S. Gendy, S. A. Ghoneim, A. S. Zakhary.....121