International Journal of Engineering and Technology

CONTENTS

Volume 10, Number 4, August 2018

Building Materials and House Design
Study on Durability of Grouting Materials for Reinforcement in a Double-Deck Tunnel
A Survey on Seismic Reinforcement Systems of Adobe Buildings in Iran
Innovative Methods of Bitumen Modification Used in Waterproofing
Ultimate Stress of the Steel Tube in Circular CFT Stub Columns Subjected to Axial Compression29 Siqi Lin and Yan-Gang Zhao
Thermal Resistance of Two Layers Precast Concrete Sandwich Panels
The Seismic Behavior of Cross-Laminated-Timber Composite Slab in High-Rise Building30 Xin Yin
Project Management and Information System
Aligning Tender Cost Estimation Practices in Iran with BIM
The Implementation of Building Information Modelling (BIM) in Construction Industry: Case Studies in Vietnam
Ngoc Quyet Le, Michael Er, and Shankar Sankaran
Study on Equity Structure of PPP Project Based on the Balance of Public-Private Interest32 You Siqi, Hou Wenhua, and Zhang Yuqing
• Mechanical Engineering Stiffness Characteristics Analysis of a Novel 3-DOF Parallel Kinematic Machine Tool
Experimental Investigation into the Compressive Behavior of Steel Columns with Flange Joints in Prefabricated Steel Frame Structure
The Simulation of Punching Shear Behaviorof Spread Footing with Specially Shaped Columns34 Xiufeng Xu and Zi'ang Kong

Energy and Environmental Engineering
Fuel Station Capacity on Major Arterial Road in Thailand: A Case Study in Chonburi Province, Thailand346
Supornchai Utainarumol and Surachai Ampawasuvan
Development of Rainfall Intensity-Duration-Frequency Curves for South Western Nigeria353
Awofadeju A. S., Akanni, A. O., Ojeleke T. A., and Oguntayo A. A.