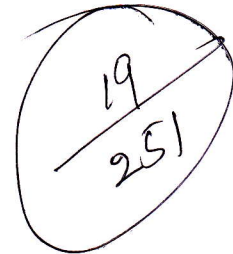


# International Journal of CIVIL ENGINEERING



Volume 13 • Number 2 • July December 2021

## Contents



- Performance of Cement Mortar Exposed to Different Temperature and Curing Methods.....75-86  
• Samer Muayad Alsadik, Esraa Lutfi Ibrahim, Hussein Ali Jaber
- The Sustainability of Cement Mortar with Raw Sewage Sludge and Rice Husk Ash.....87-102  
• Rawa Shakir Muwashee
- An Analysis of Shoreline Changes Using Combined Multitemporal Remote Sensing .....103-112  
and Digital Evaluation Model  
• Dao Dinh Cham, Nguyen Thai Son, Nguyen Quang Minh,  
Nguyen Tien Thanh , Tran Tuan Dung
- Laboratory Investigation on Interaction of the Pile Foundation Strengthening .....113-119  
System with the Rebuilt Solid Pile-Slab Foundation  
• Y. A. Pronozin, M. A. Stepanov, D. V. Rachkov, D. N. Davlatov, V. M. Chikishev
- Weather Impact on Passenger Flow of Rail Transit Lines .....121-129  
• Yongqing Guo, Xiaoyuan Wang , Qing Xu, Shanliang Liu,  
Shijie Liu, Junyan Han
- The Fire Exposure Effect on Hybrid Reinforced Reactive Powder Concrete Columns.....131-142  
• Hasanain A. Shubbar , Nameer A. Alwash