Advanced Engineering Forum Vol. 48

Table of Contents

Experimental Study on Waterproofing of Pipe Jacking Shaft and Pipe Joint in Metro Station	
Z.Q. Wang and Z.Y. Lei	1
Comparative Study of the Non-Linear Dynamic Behaviour of Different Seismic Isolation Systems H. Sabiha, B. Lyacine and N. Kernou	17
Comparative Study of the Strength Properties and Frost Resistance of Cement Stabilized Macadam J. Sun, V. Zhdaniuk and S. Wang	31
The Assessment and Treatment of Dredged Sediments and Limestone Tuff Using Waste Ceramic with Low-Cement H. Sellaf, B. Balegh and M. Bkhiti	45
Review of Characteristic Strength Reports for Steel Reinforcement in Nigeria (2010-2021) I.A. Rufai	59
A Frequency Reconfigurable Fractal UWB Antenna Using Ground Stub and PIN S.K. Gupta, B. Shukla and S. Das	67
Effectiveness of Copper as an Electrode Material on Enhancement of Electrohydrodynamic Drying Process	0.1
M.S. Khan and M. Rehman	81
Modeling of Agricultural Waste Higher Heating Value Based on Proximate Analysis A. Houemenou, P. Chetangny, D. Adamon, V. Zogbochi, S. Houndedako, L. Fagbemi, G. Barbier, A. Vianou and D. Chamagne	95
Investigating the Behavior of Permeable and Impermeable Reservoirs in Southern of Iraq A.J. Majeed, A.M. Al-Mukhtar, F. Abood and A. Alshara	107
Long-Term Electricity Load Forecasting Using Artificial Neural Network: The Case Study of Benin	
H.C.S. Yotto, P. Chetangny, V. Zogbochi, J. Aredjodoun, S. Houndedako, G. Barbier, A. Vianou and D. Chamagne	117