

International Journal of Engineering Research and Applications (IJERA)

Editor-In-Chief

Prof. Manju Sharma

Editorial Board Members

- | | |
|----------------------------|----------------------------------|
| Dr. Hadi Arabshahi, Iran | A. K. M Nazmus Sakib, Bangladesh |
| Dr. Eugen Axinte, Romanian | Dr. Rao, P.hd, USA |
| Dr. Yaduvir Singh, India | Dr. Aknuas William, Australia |
| Dr. Shahram Jamali, Iran | |



International Journal of Engineering Research and Applications (IJERA)

**Volume 9 - Issue 8
August 2019**

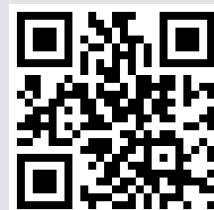
Associate Editorial Board members

- | | |
|---|---|
| Sukumar Senthil Kumar
Universiti Sains Malaysia,School of Mathematical Sciences,Malaysia | Dr. Prasanta K Sinha
Durgapur Institute of Advanced Technology & Management, Durgapur |
| Dr. Bensafi Abd-El-Hamid
Abou Bekr Belkaid University of Tlemcen,Algeria
Tamilnadu, India | Dr. A.V.Senthil Kumar
Director, MCA depart, Hindusthan College of Arts and Science, |
| Dr. Prasanta K Sinha
Deputy Director, Durgapur Institute of Advanced Technology & Management,West Bengal | Dr. Suresh Prasad Singh
H.O.D.(Chemical Engineering), B. I. T. Sindri, Dhanbad |
| Hari Mohan Pandey
Middle East College of Information Technology, Under Coventry University, U.K. | Patrick Tiong Liq Yee
Universiti Teknologi Malaysia, Malaysia, |
| Dr. V S Giridhar Akula
Professor and Principal, Avanthi's Scientifi Technological and Research Academy (JNTU), Hyderabad | Dr. Santosh K. Pandey
Department of Information Technology Board of Studies ,
The Institute of Chartered Accountants of India |

Contact Details

Ukraine Office
First floor, ST Street,
Ivano-Frankivsk, 76008, Ukraine

Email: ijera.editor@gmail.com
Website: www.ijera.com



ISSN 2248-9622
9 7 7 2 2 4 8 9 6 2 2 0 4



All Papers are indexed in Index Copernicus



International Journal of Engineering Research and Applications (IJERA)

Volume : 9 Issue : 8 (Series - V)

ISSN : 2248-9622

August - 2019

Contents :

Reviewing the most suitable Soil Improvement Techniques for treating soft clay soil <i>Ahmed Raad Al-Adhadh Zainab Jawad Kadhim, Zahraa Tawfiq Naeem</i>	01-11
Erosion Potential to Determine Conservation Locations as an Effort to Handle Sediment in the Nangka Watershed <i>Sus Mardiana, Yusron Saadi, Eko Pradjoko</i>	12-17
Modeling and Sizing of the Standalone PV with Battery Systems <i>M.A. Farahat, Amal F. Abd El-Gawad, Hend Mohamed Abaza</i>	18-27
Appropriation of Logistics Costs in Pipelines and Terminals: A case study in the Brazilian oil industry <i>Freitas, Andrey Pimentel Aleluia; Santos, João Alberto Neves dos; Netto, Joaquim Teixeira; Fonseca, Luciana Silva; Oliveira, Nyvandir Liberato Fernandes de</i>	28-39
Comparative Analysis of Earth Quake Resistant Building Design by Consider Bracings and Shear Wall System in Etabs Software <i>E.Dileep Kumar, Dr.N.Victor Babu</i>	40-47
A metaheuristic Globalized Bounded Nelder-Mead Algorithm applied to upstream Multiuser digital subscriber lines <i>Hernan X. Cordova J.</i>	48-54
Experimental and Analytical investigations on bond strength between concrete and steel subjected to elevated temperatures <i>Nikita katti A, UmeshP.Patil</i>	55-59
Identification and Classification of Risk Elements in the Construction Environment <i>Oliveira, N. L. F., Santos, J. A. N., Netto, J. T., Aimoré, E. U. G., Freitas, A. P. A.</i>	60-77