

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	

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, Hindustan 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 Scientific 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

India Office
SC-89, Shastri Nagar,
Ghaziabad, UP, India

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



International Journal of Engineering Research and Applications (IJERA)

Volume 8 - Issue 05
May 2018



All Papers are indexed in Index Copernicus



International Journal of Engineering Research and Applications (IJERA)

Volume : 8 Issue : 5 (Part I)

ISSN : 2248-9622

May - 2018

Contents :

Analysis On High Rate GNSS Data Co-Seismic Response In Jiuzhaigou 7.0Ms Earthquake	01-05
Adsorption Dynamics of Surfactant on Nanoparticles	06-10
A Review of Various Face Detection Methods	11-16
Physical Parameters Extraction of Fruit Mango Using Image Processing In MATLAB	17-25
Thermal Decomposition of Mixed Simulated Plastics to Converts in a Fuel Oil	26-30
A Comparative Analysis of SRAM Cells in 45nm, 65nm, 90nm Technology	31-36
An Experimental Study on Mechanical Properties of Nano Concrete	37-39
Study of Triaxial Behavior of Geotextile Reinforced Marginal Soil Without and With Cement Modification for Subgrade Construction of Pavements	40-44
Big Data Science and Its Applications in Biomedical Research and Healthcare: A Review	45-52
Comparative Study of Design of Industrial Warehouse Using CSB, PEB and Tubular Sections	53-57
Modeling Of Inductor Using Ferrofluid Inside Core	58-61
Synthesis of MgO Nanoparticles Containing Different Impurities and Evaluating Its Dosimeter Properties	62-65
Numerical Solution of Klein–Gordon and Sine-Gordon Equations Using the Numerical Method of Gridless Lines	66-71
Performance and Emission Analysis of Biodiesel-Kerosene Blends and Their Emulsions in a Modern Small Di Diesel Engine	72-85