

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, 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 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 9 - Issue 8
August 2019**



All Papers are indexed in Index Copernicus



International Journal of Engineering Research and Applications (IJERA)

Volume : 9 Issue : 8 (Series - II)

ISSN : 2248-9622

August - 2019

Contents :

Peltier Properties of n-type and p-type β-FeSi₂ fabricated through FAPAS Process <i>Harshavardhan Patil, Natasha Nayak</i>	01-02
Seismic Response Study of Multi-Storied Regular and Irregular Reinforced Concrete Buildings with and without Fluid Viscous Dampers <i>K. Ramana Appalanaidu, Bhaskar Singh B.</i>	03-11
Existence of liquid silicone rubber material by addition of fiber particles for mobile phone body <i>G. Raj Kumar, P. Sammaiah, M. Suresh</i>	12-15
Using Machine Learning Techniques For Bone Age Assessment <i>Nur Zakirođlu Ali Güneş Metin Zontul Ahmet Gürhanl</i>	16-20
A Comparative Study on Seismic Analysis and Design of Various Types of Structures <i>P.Anantha Naga Sai, Dr. K.Srinivasu</i>	21-29
Application of Sustainable Development Principles in Developing Countries; Focus on Kabul City urban planning <i>Osama Hidayat, Yoshitaka Kajita</i>	30-41
Innovative Design of Tall Buildings <i>Mirza Aamir Baig, Md. Ghani Haider</i>	42-51
A study on monitoring of indoor air pollutants and their health effects <i>Tarif Hussain, Adil Masood and Kafeel Ahmad</i>	52-57
The Use of Matlab/Simulink Tool in Modeling the Hysteresis Phenomenon of Piezoelectric Actuators <i>Nguyen Thi Ut Hien, Le Van Nam and Pham Van Toan</i>	58-62
Electronic Assistance for Paralyzed Using Eye Blink Detection <i>Abdul Rahaman Shaik, Ch.V.V.S.Srinivas, K.Kiran</i>	63-69