

IOSR Journal of Engineering (IOSRJEN)

Editorial Board

- ❖ Dr. Dewan Muhammad Nuruzzaman, Bangladesh
- ❖ Dr. Mohammad Pourmahmood Aghababa, Iran
- ❖ Sukumar Senthilkumar, Malaysia
- ❖ Dr. Habibolla Latifizadeh, Iran
- ❖ Dr. K.V.L.N.ACHARYULU, India
- ❖ Dr. Ali Keshavarzi, Iran
- ❖ Dr. Mohammad Reza Noruzi, Iran
- ❖ Dr. Asoke Nath, India

Associate Editorial Board

- ❖ Dr. Gary Robinso, University of Western Sydney, Australia
- ❖ Dr. Sharon Rya, The University of Melbourn
- ❖ Dr. Lynn Kem, Universities in Canterbury, England
- ❖ Dr. Kim Mitche, Curtin University of Technology
- ❖ Dr. Augustine Ahorght, Boston University, USA
- ❖ Dr. Gina Salapata, University of Canterbury
- ❖ Dr. Animol S. Nair, SRM University, India
- ❖ Dr. Linda Mond, Macquarie University, Australia
- ❖ Dr. Samantha Benjamin, Pathways Health and Rsearch Centre
- ❖ Dr. John Toumbouro, Deakin University
- ❖ Dr. Mark Dadd, University of Newcastl
- ❖ Dr. Annette Michau, University of Queenslan
- ❖ Dr. Raheem Muhmmad, Faculty of Engineering, Alexandria University, Egypt
- ❖ Dr. Madison Luke, Havard University, USA

IOSR Journals subscription:

Institute or any person can subscribe the hard copy of IOSR Journals. All subscription are payable in advance. Journals are sent by air to all countries except Indian subcontinent. Subscriptions are on annual basis. For more detail of subscription, log on to www.iosrjournals.org

Contact Us

Website URL : www.iosrjen.org
Email : jen@iosrmail.org



INTERNATIONAL ORGANIZATION OF SCIENTIFIC RESEARCH

e-ISSN : 2250-3021 Volume 8, Issue 9, Vresion 5 p-ISSN : 2278-8719

Contents

| | |
|--|--------------|
| CubeSat Design and Manufacturing Technique Analysis <i>Nickolay Zosimovych , Zhiyong Chen</i> | 01-06 |
| Experimental Investigation on Mechanical Properties of Quartz reinforced Aluminum alloy metal matrix Composite as cast and heat treated <i>Dr. N. Nanda kumar , N. Muthukumaran</i> | 07-13 |
| Estimation of Product Yield and Kinetic Parameters of Phenolic Resin Pre-Polymer Synthesis using Acid and Base as Catalyst <i>Uyigue, L. and Kubianga, E.O</i> | 14-25 |
| Fuzzy Filters Of a Partial Ordered Ternary Semigroup <i>J. M. Pradeep , A. Gangadhara Rao , P. Ramyalatha , C. Srimannarayana</i> | 26-33 |
| New technique of two numerical methods for solving integral equation of the second kind <i>M. A. Abdou , A. A. Abbas</i> | 34-40 |
| Adaptive Directory based Cache Coherency Model to Optimize the Network Bandwidth in Distributed Applications <i>Subrahmanya B , Dr. V. Vijaya kumar</i> | 41-46 |
| Open POWER Architecture: A Case Study on Semantic Segmentation using E Net Model <i>Prisilla J , Iyyanki V Murali Krishna</i> | 47-51 |
| A Study on the Synthesis, Structural, Spectral and Optoelectronic Properties of Pure and Sodium Ion Incorporated Cadmium Oxalate Nonlinear Optical Single Crystals <i>F. Daisy Selasteen , S. Alfred Cecil Raj</i> | 52-61 |
| Preserving Electronic Health Data using Machine Learning Techniques and Cybersecurity Concerns <i>Iyyanki V Murali Krishna , Prisilla J</i> | 62-67 |

IOSR-JEN