

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 Ahortg, 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 Research Centre
- ❖ Dr. John Toumbouro, Deakin University
- ❖ Dr. Mark Dadd, University of Newcastle
- ❖ Dr. Annette Michau, University of Queenslan
- ❖ Dr. Raheem Muhammad, 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 10, Issue 3 Series-2 p-ISSN : 2278-8719

Contents

| | |
|--|-------|
| Paraplegic Mobility Study During Orthostatic Position | 01-06 |
| <i>Aléxia Santos de Oliveira, Antônia de Freitas Silveira, Sandra de Oliveira, Luís Antônio Pereira Gonçalves, José de Souza</i> | |
| Study and characterization of Mechanical Recycling of Drug Blister | 07-13 |
| <i>Isadora Silveira da Costa, Pâmela Nitsche de Souza, Lucinara de Souza Linck, Josimar Dias da Silva, José de Souza</i> | |
| Indoor Navigation System Using Augmented Reality | 14-18 |
| <i>Dikshant Jopat, Krutarth Makwana, Hardik Dhanmeher, Joyce Lemos</i> | |
| Exponential growth of Conventional Topological Spaces with different Kernels | 19-24 |
| <i>Padmaja G, Gulhane A</i> | |
| Nanometric Mortars with replacement of rice husk ash and nano-SiO₂ | 25-31 |
| <i>M. Rodríguez- Rodríguez, C.A. Espinoza Moreno, M.J. Pellegrini-Cervantes, C.P. Barrios-Durstewitz, R.E. Nuñez-Jaquez, H. J. Peinado-Guevara, G. Fajardo-San-Miguel</i> | |
| Influence of the Aspect Ratio on the Thermal Performance of Axial Extended Surface in Electric Motor by the Generalized One-Dimensional Radial Fin Using the Frobenius Method | 32-40 |
| <i>Élcio Nogueira</i> | |
| Meeting the electricity demand with a decentralized autonomous solar PV system using HOMER PRO. A Case Study of NyongYapalsi, Karaga District, Northern Region, Ghana | 41-50 |
| <i>Mubarick Issahaku, Saani Adam Sandow, Emmanuel Kusi Addo, Abdul-Fatawu SeiniYussif</i> | |
| Research on the sound performance of double-layer plate coupled membrane-type acoustic metamaterial | 51-59 |
| <i>Tiancheng Zeng, Weiguo Wu, Chuang Liu</i> | |