

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 8, Issue 12, Vresion 5 p-ISSN : 2278-8719

Contents

Optimization of Inventory Control for Supply Chain Management using Novel Techniques of Regression: a Case Study <i>Vinod Kumar Dhull, Praveen Pande, Dharanvir Mangal</i>	01-07
Effect of Strain in Cold ECAP by Rota C in Mechanical Behavior and Homogeneity of AA1070 AL Alloy <i>Gabriel Gonçalves Pessoa de Castro, Jorgimara de Oliveira Braga, Jefferson Fabricio Cardoso Lins, Fabiane Roberta F. Silva</i>	08-12
Effect of Titanium Oxide Nanoparticles on the Physical Properties of Jatropha and Neem Seed-Based Oils for use in Power Equipment <i>Ado Musa and F.R.Tambuwal</i>	13-16
Synthesis, Structural and spectral investigations of Co ²⁺ doped Cadmiumborate nanocomposite <i>P.N.V.V.L. Pramila Rani, D.Ramachandran, R.V.S.S.N. Ravi Kumar</i>	17-24
Optimal Placement of Solar based DG in Distribution System for minimizing losses and THD using PSO Technique <i>Md.Firoz Ansari, Dr. Poonam Syal</i>	25-32
DBSCAN-BRNNE: A Density-based Clustering Algorithm using Bichromatic Reverse nearest Neighbor Density Estimates <i>Mr.S.Premkumar, Dr.N.Revathy</i>	33-40
Removal of Phenol from Aqueous Solution using Activated Carbon from Coconut Coir <i>Ashanendu Mandal, Paramartha Mukhopadhyay, Sudip Kumar Das</i>	41-55