

Managing Editor Board

- ❖ Dr. Govindaraj Thangavel, India
- ❖ Dr. Zairi Ismael Rizman, Malaysia
- ❖ Dr. Ahmed Hashim, Iraq
- ❖ Dr. Sunil Kumar J, Ethiopia
- ❖ Dr. M.N. Nwohu, Nigeria
- ❖ Dr. EL Mokhtar Hamham, Morocco

International Editorial Board

- ❖ Dr. Pradyumn Chaturvedi
Samrat Ashok Technological Institute, Vidisha (MP), India
- ❖ Dr. Umashankar S
School of Electrical Engineering, India
- ❖ Dr. Farhan Lafta Rashid
Ministry of Science and Technology, Iraq
- ❖ Dr. Manohar
IIT Delhi, India
- ❖ Dr. Wael Salah
Multimedia University, Malaysia
- ❖ Dr. Akhilesh Arvind Nimje
Kalinga Institute of Industrial Technology, KIIT University, Bhubaneswar, INDIA

Contact Us

Website URL : www.iosrjournals.org
Email : Support@iosrmail.org



Qatar Office:

IOSR Journals
Salwa Road
Near to KFC and Aziz
Petrol Station,
DOHA, Qatar

India Office:

EHTP, National Highway
8, Block A, Sector 34,
Gurugram, Haryana
122001

Australia Office:

43, Ring Road,
Richmond Vic 3121
Australia

New York Office:

8th floor, Straight hub,
NS Road, New York,
NY 10003-9595



IOSR Journals

International Organization
of Scientific Research

*IOSR Journal of Electrical and
Electronics Engineering*

e-ISSN : 2278-1676

Volume: 14 Issue: 4 Series-2

p-ISSN : 2320-3331

IOSR-JEEE

Contents:

High Density of Deep Acceptor Traps near the 4H-SiC Conduction Band Limits Surface Mobility and Dielectric Breakdown Field in an n-channel 4H-SiC MOSFET	01-08
Modeling of a Microgrid	09-14
Improving Speech Signal Quality in a Noisy Environment Using Fir Filter Designed With Kaiser Window	15-29
Design and Implementation of a Compact Circularly Polarized GPS Antenna for Vehicular Navigation	30-34
A Model-based PI Controller Tuning and Design for Field Oriented Current Control of Permanent Magnet Synchronous Motor	35-41
Optimization of the Speed Controller in Gas Diesel Device Including in the Autonomous Electric Power System	42-48
Correlated Positive Charges and Deep Acceptor "Border" traps in Si and 4H-SiC MOS Devices	49-55
A Study on Agricultural Drainage Systems	56-64
Analysis of Various Protocols in Wireless Body Area Networks (Wban)	65-68
Design of a Prosthetic Arm Using Flex Sensor	69-73
Elimination of Outliers: an Intensive task in parallel Processing	74-76

All Papers are indexed in Index Copernicus