



IOSR Journals

International Organization
of Scientific Research

IOSR Journal of Electrical and Electronics Engineering

e-ISSN : 2278-1676

Volume: 16 Issue: 4 Series-2

p-ISSN : 2320-3331

W
E
E
E
R-
R
S
O
I

Contents:

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 12.48 μ W low power consumption ultra-wide bandwidth low noise amplifier for ultra wideband wireless communication using diode connected transistor
<i>Abeer Elsayed, Mostafa Mekky</i> | 01-08 |
| Techno-Economic Evaluation with Operation and Design Consideration of a Hybrid WT/PV Connected Micro Grid for a Rural Area
<i>RITU K R, A K WADHWANI, BHARAT MISHRA</i> | 09-19 |
| Voltage Unbalance compensation using virtual impedance loop
<i>M.V. Subramanyam, A. Pavan Kumar</i> | 20-28 |
| Maximum Power Point Tracking for Photovoltaic Application
<i>Abu, A.S.P.</i> | 29-37 |
| Power Management in Microgrid
<i>Arun Kumar T R, Spandana S, Bhavana K H, Harish C, Dr. Hemalatha J N</i> | 38-50 |
| Distinctly lower border trap density in ultra-dry oxide grown on Si-face of 4H-SiC epi-surface compared to wet re-oxidized oxide projecting higher surface field-effect mobility in MOSFETs
<i>Dr. Ravi Kumar Chanana</i> | 51-54 |
| Domestic Use of Mobile Energy Meter Loads Control System in Nigeria
<i>Taofeek Olayinka AYINDE, Aniebet Idim, IDIM</i> | 55-65 |
| Revisions for Aggregation with Fuzzy Diagnosis
<i>Yenmeng Chen, Kou-Huang Chen</i> | 66-70 |