

4421-1057

Indian Journal of

MECHANICS STRUCTURAL

Volume 8

Number 2

July-December 2018

51

LB
8/1/19



GLOBAL RESEARCH PUBLICATIONS
New Delhi (INDIA)

Contents

1. Z Source Multi Level Inverter with Enhanced Performance 69-84
B. M. Manjunatha, K. Shaguftha Zabeen and A. Suresh Kumar
2. A Hierarchical Control Approach for Voltage Unbalance Compensation 85-95
in A Droop-Controlled Micro-Grid
K. Swathi and K. Bhavana
3. SPWM Switching Strategy for Compensation of Unbalanced and Non Linear 97-102
Load Effects in Three Phase Four Wire System Using D-Statcom
S. Srinivasa Rao and Ch. Sai Babu
4. A Single Phase Photovoltaic Microinverter with Soft-Switching Flyback Converter 103-109
R. Bhaskara rao, J. Sivavara prasad and K.R.L. Prasad
5. Harmonic Reduction in a Neutral Point Clamped Multilevel Inverter 111-120
Murali Venkata Sai, Meenakshi Jayaraman and Sreedevi V.T.
6. Solar PV Array Fed Four Switch Buck-Boost Converter for LHB Coach 121-127
Mohan Reddy K, Naveen Reddy A and Chinasaida Reddy ch
7. Saga of Silicon Plate: An empirical analysis on the impact of Socio Economic 129-138
factors of farmers on inception of solar plants
M. Sivakoti Reddy, M. Naga Bhaskar and A. Nagabhushan

