

Kandadai Venkatraman

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7637002/kandadai-venkatraman-publications-by-year.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

86
citations

5
h-index

9
g-index

15
ext. papers

106
ext. citations

1.5
avg, IF

2.4
L-index

| # | Paper | IF | Citations |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 12 | A Dual Functional DSTATCOM for Power Quality Improvement. <i>Journal of the Institution of Engineers (India): Series B</i> , 2021 , 102, 881-893 | 0.9 | |
| 11 | Performance evaluation of FPGA-based predictive current controller for FL-DSTATCOM in electric distribution system. <i>IET Generation, Transmission and Distribution</i> , 2019 , 13, 4400-4409 | 2.5 | 17 |
| 10 | Performance analysis of FPGA controlled four-leg DSTATCOM for multifarious load compensation in electric distribution system 2018 , 21, 692-703 | | 3 |
| 9 | Modelling and Control of Transformer-less Universal Power Quality Conditioner (TUnPQC): An Effective Solution for Power Quality Enhancement in Distribution System. <i>Journal of Control, Automation and Electrical Systems</i> , 2017 , 28, 123-134 | 1.5 | 8 |
| 8 | A MPPT control scheme for standalone PMSG system with single active bridge 2017 , | | 4 |
| 7 | Online condition monitoring and power management system for standalone micro-grid using FPGAs. <i>IET Generation, Transmission and Distribution</i> , 2016 , 10, 3875-3884 | 2.5 | 17 |
| 6 | Capability evaluation of four-leg DSTATCOM for compensating multifarious loads. <i>Australian Journal of Electrical and Electronics Engineering</i> , 2016 , 13, 229-243 | 0.6 | 9 |
| 5 | Performance Evaluation of FPGA-Controlled DSTATCOM for Load Compensation. <i>Arabian Journal for Science and Engineering</i> , 2016 , 41, 3355-3367 | | 3 |
| 4 | Predictive current control of distribution static compensator for load compensation in distribution system. <i>IET Generation, Transmission and Distribution</i> , 2016 , 10, 2410-2423 | 2.5 | 21 |
| 3 | Performance of custom power devices in SCIG based Wind farms during abnormal grid conditions 2014 , | | 1 |
| 2 | Application of D-STATCOM in SCIG based windfarms during normal and abnormal grid conditions 2014 , | | 2 |
| 1 | Investigation on Series Active Filter with Small Energy Source for DC Voltage Control. <i>Communications in Computer and Information Science</i> , 2013 , 281-286 | 0.3 | 1 |