

Subarni Pradhan

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | A Composite Sliding Mode Controller for Wind Power Extraction in Remotely Located Solar PV-Wind Hybrid System. IEEE Transactions on Industrial Electronics, 2019, 66, 5321-5331. | 5.2 | 47 |
| 2 | Performance Improvement of Grid-Integrated Solar PV System Using DNLMS Control Algorithm. IEEE Transactions on Industry Applications, 2019, 55, 78-91. | 3.3 | 38 |
| 3 | Modified VSS-LMS-based adaptive control for improving the performance of a single-stage PV-integrated grid system. IET Science, Measurement and Technology, 2017, 11, 388-399. | 0.9 | 37 |
| 4 | A Digital Disturbance Estimator (DDE) for Multiobjective Grid Connected Solar PV Based Distributed Generating System. IEEE Transactions on Industry Applications, 2018, 54, 5318-5330. | 3.3 | 22 |
| 5 | Performance Investigation of Multifunctional On-Grid Hybrid Wind-PV System With OASC and MAF-Based Control. IEEE Transactions on Power Electronics, 2019, 34, 10808-10822. | 5.4 | 14 |
| 6 | Performance improvement of grid integrated solar PV system using DNLMS control algorithm. , 2016, , . | | 3 |
| 7 | A hybrid FNLMs approach to improve the performance of a grid integrated solar PV system. , 2016, , . | | 2 |
| 8 | Adaptive Position Observer for Multimode Wind-BES Based Microgrid Interfaced to Distribution Network. IEEE Transactions on Industry Applications, 2022, 58, 5081-5092. | 3.3 | 2 |
| 9 | Single-phase grid interactive solar PV system having active shunt capabilities. , 2017, , . | | 1 |
| 10 | A Robust SMOC for Vector Controlled PMSG based Isolated Wind Energy Generating System. , 2018, , . | | 1 |
| 11 | Effective Wind Energy Extraction Using a Modified Robust Predictive Control in Grid Tied WECS. , 2019, , . | | 1 |
| 12 | A Reactive Power Supportive PV Based Grid Tied Distributed System Meeting Ancillary Objectives. , 2020, , . | | 1 |
| 13 | Design and Implementation of Sensorless WECS with SSA-SMO and SS-HOSMC. , 2020, , . | | 1 |
| 14 | Grid Tied Wind Energy Generating System Incorporating an Observer Based Nonlinear Control Exhibiting Robustness. , 2019, , . | | 0 |
| 15 | Grid Interfaced PV System Using a Generalized Mixed p-Norm Adaptive Filtering Algorithm. , 2019, , . | | 0 |
| 16 | Survivability-Based Protection for Three Phase Permanent Magnet Synchronous Motor Drives. IEEE Transactions on Industry Applications, 2022, , 1-8. | 3.3 | 0 |