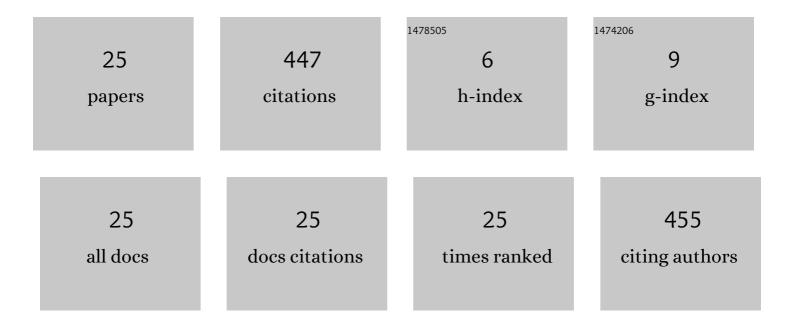
## Seethalekshmi K

List of Publications by Year in descending order

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| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Enhancement in fault ride through capabilities with inertia control for DFIG-wind energy conversion system. International Journal of Ambient Energy, 2022, 43, 6175-6187.   | 2.5 | Ο         |
| 2  | A Novel Controller Design for Small-Scale Islanded Microgrid Integrated with Electric Vehicle-Based<br>Energy Storage Management. International Transactions on Electrical Energy Systems, 2022, 2022, 1-19.  | 1.9 | 3         |
| 3  | A new fragled series resonance-bridge fault current limiter with fuzzy logic controller to enhance<br>fault ride through capabilities in DFIG-wind farms. International Journal of Energy Technology and<br>Policy, 2021, 17, 117.                      | 0.2 | 1         |
| 4  | Short-term Load Forecasting using Bootstrap Aggregation based Ensemble Method. , 2021, , .  |     | 4         |
| 5  | Artificial neural network and synchrosqueezing wavelet transform based control of power quality events in distributed system integrated with distributed generation sources. International Transactions on Electrical Energy Systems, 2021, 31, e12824. | 1.9 | 7         |
| 6  | Wavelet based real-time monitoring of electrical signals in Distributed Generation (DG) integrated system. Engineering Science and Technology, an International Journal, 2021, 24, 218-228.   | 3.2 | 11        |
| 7  | A new fragled series resonance-bridge fault current limiter with fuzzy logic controller to enhance<br>fault ride through capabilities in DFIG-wind farms. International Journal of Energy Technology and<br>Policy, 2021, 17, 117.                      | 0.2 | 1         |
| 8  | Statistical Analysis of the Measurement Data Manipulation Impact on Power System State Estimation.<br>International Journal on Electrical Engineering and Informatics, 2021, 13, 666-694.   | 0.5 | 0         |
| 9  | Model predictive controller based Virtual Synchronous Generator in a microgrid. , 2021, , .   |     | 0         |
| 10 | Application of Teager Energy Operator for Identification of Transient Events in AC Microgrid. , 2021, , .   |     | 0         |
| 11 | Adaptive Virtual Synchronous Generator Control for Grid Forming Inverters in Islanded AC<br>Microgrid - A Real Time Simulation. , 2021, , .   |     | 4         |
| 12 | Synchrosqueezing Wavelet Transform based Identification of Transient Events in AC Microgrid. , 2021, , .  |     | 0         |
| 13 | A Review on Various Virtual Inertia Techniques for Distributed Generation. , 2020, , .  |     | 8         |
| 14 | Short Term Load Forecasting using ANN and Ensemble Models Considering Solar Irradiance. , 2020, , .   |     | 5         |
| 15 | Virtual Bidding and Profit Maximization Under Constrained and Unconstrained Environment - A Case<br>Study. , 2020, , .  |     | Ο         |
| 16 | Analysis of Small Signal and Transient Stability under the Penetration of DFIG Integrated Wind Energy<br>Conversion System. , 2019, , .   |     | 1         |
| 17 | A review on Key Issues and Challenges in Integration of Distributed Generation System. , 2018, , .  |     | 3         |
| 18 | A Classification Approach Using Support Vector Machines to Prevent Distance Relay Maloperation<br>Under Power Swing and Voltage Instability. IEEE Transactions on Power Delivery, 2012, 27, 1124-1133.  | 4.3 | 170       |

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| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Synchrophasor Assisted Adaptive Reach Setting of Distance Relays in Presence of UPFC. IEEE Systems<br>Journal, 2011, 5, 396-405.  | 4.6 | 26        |
| 20 | A Synchrophasor Assisted Frequency and Voltage Stability Based Load Shedding Scheme for Self-Healing of Power System. IEEE Transactions on Smart Grid, 2011, 2, 221-230.  | 9.0 | 135       |
| 21 | Adaptive Scheme for Minimal Load Shedding Utilizing Synchrophasor Measurements to Ensure<br>Frequency and Voltage Stability. Electric Power Components and Systems, 2010, 38, 1211-1227.  | 1.8 | 12        |
| 22 | SVM based power swing identification scheme for distance relays. , 2010, , .  |     | 26        |
| 23 | WAMS assisted frequency and voltage stability based adaptive load shedding scheme. , 2009, , .  |     | 16        |
| 24 | Adaptive distance relaying scheme in presence of UPFC using WAMS. , 2009, , .   |     | 8         |
| 25 | Comprehensive investigation on doubly fed induction generator-Wind farms at fault ride through capabilities: technical difficulties and improvisations. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 0, , 1-33. | 2.3 | 6         |