

# Amaresh Gantayet

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3756944/publications.pdf>

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11  
papers

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citations

3311381

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2917675

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#	ARTICLE	IF	CITATIONS
1	Stochastic investigation for solid-state transformer integration in distributed energy resources integrated active distribution network. International Transactions on Electrical Energy Systems, 2021, 31, e13056.	1.9	6
2	Optimal Planning Strategy for Electric Vehicle Charging Station integrated with Battery Backed Solar Photovoltaic System in Distribution Network. , 2021, , .		2
3	Multiobjective Planning Strategy for a Distribution Network integrated with Wind Power System considering Solid State Transformer. , 2021, , .		1
4	A Probabilistic Approach for Reactive Power Compensation in an Active Distribution Network with Wind Based Renewable Integration. , 2020, , .		3
5	Kalman Filtering Sliding Mode Controller Design for Stabilizing and Trajectory Tracking of Inverted Pendulum. Lecture Notes in Electrical Engineering, 2020, , 387-404.	0.4	0
6	Optimal Distribution Network Planning with Maximal Benefits of Loss Reduction and Voltage Stability Development. Lecture Notes in Electrical Engineering, 2020, , 1-12.	0.4	0
7	Power Factor Corrected Cuk Converter with PI and Fuzzy Logic Controller. Lecture Notes in Electrical Engineering, 2020, , 1035-1047.	0.4	0
8	Optimal Distributed Energy Resources Mix for Distribution Network Planning with a Multiobjective Criterion. , 2019, , .		1
9	IDMT Overcurrent Relay Protection Coordination for Grid-Connected Micro-Grid with Radial Topology. , 2018, , .		2
10	An analytical approach for optimal placement and sizing of Distributed Generation based on a combined voltage stability index. , 2015, , .		11
11	A data-driven approach to support voltage profiles & loss reduction in wind generator integrated active distribution network considering solid-state transformers with twofold reactive power compensation. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 0, , 1-24.	2.3	5