

Seshu Kumar Rangu

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

329
citations

933447

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1372567

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g-index

11
all docs

11
docs citations

11
times ranked

141
citing authors

#	ARTICLE	IF	CITATIONS
1	Intelligent demand side management for optimal energy scheduling of grid connected microgrids. Applied Energy, 2021, 285, 116435.	10.1	66
2	Recent trends in power management strategies for optimal operation of distributed energy resources in microgrids: A comprehensive review. International Journal of Energy Research, 2020, 44, 9889-9911.	4.5	65
3	Optimal Energy Management of Microgrids Using Quantum Teaching Learning Based Algorithm. IEEE Transactions on Smart Grid, 2021, 12, 4834-4842.	9.0	53
4	Impact of multiple demand side management programs on the optimal operation of grid-connected microgrids. Applied Energy, 2021, 301, 117466.	10.1	35
5	Analytic Hierarchy Process (AHP) – Swarm intelligence based flexible demand response management of grid-connected microgrid. Applied Energy, 2022, 306, 118058.	10.1	32
6	A comprehensive review of soft computing algorithms for optimal generation scheduling. International Journal of Energy Research, 2021, 45, 1170-1189.	4.5	19
7	Optimal energy management of microgrids – integrated nonconvex distributed generating units with load dynamics. International Journal of Energy Research, 2021, 45, 18919-18934.	4.5	17
8	Customer-oriented energy demand management of grid connected microgrids. International Journal of Energy Research, 2021, 45, 18695-18712.	4.5	16
9	A swarm intelligence approach for energy management of grid-connected microgrids with flexible load demand response. International Journal of Energy Research, 2022, 46, 4301-4319.	4.5	12
10	Optimal day ahead energy consumption management in grid-connected microgrids. International Journal of Energy Research, 2022, 46, 1864-1881.	4.5	10
11	Demand response of grid-connected microgrid based on metaheuristic optimization algorithm. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 0, , 1-22.	2.3	4