

C Palanichamy

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

386
citations

1040056

9
h-index

752698

20
g-index

30
all docs

30
docs citations

30
times ranked

317
citing authors

#	ARTICLE	IF	CITATIONS
1	Analytical solution for combined economic and emissions dispatch. Electric Power Systems Research, 2008, 78, 1129-1137.	3.6	131
2	Secure and Efficient Smart-Card-Based Remote User Authentication Scheme for Multiserver Environment. Canadian Journal of Electrical and Computer Engineering, 2015, 38, 20-30.	2.0	37
3	Second stage energy conservation experience with a textile industry. Energy Policy, 2005, 33, 603-609.	8.8	36
4	Day-night weather-based economic power dispatch. IEEE Transactions on Power Systems, 2002, 17, 469-475.	6.5	30
5	Budget constrained energy conservation-an experience with a textile industry. IEEE Transactions on Energy Conversion, 2001, 16, 340-345.	5.2	26
6	Renewable energy investment opportunities in Mauritiusâ€™an investorâ€™s perspective. Renewable Energy, 2004, 29, 703-716.	8.9	19
7	Restructuring the Indian power sector with energy conservation as the motive for economic and environmental benefits. IEEE Transactions on Energy Conversion, 1999, 14, 1589-1596.	5.2	17
8	Municipal solid waste fueled power generation for India. IEEE Transactions on Energy Conversion, 2002, 17, 556-563.	5.2	17
9	Simple algorithm for economic power dispatch. Electric Power Systems Research, 1991, 21, 147-153.	3.6	15
10	A Visual Package for Educating Preparatory Transmission Line Series Compensation. IEEE Transactions on Education, 2005, 48, 16-22.	2.4	9
11	Micro grid for All India Institute of Medical Sciences, Madurai. Clean Energy, 2021, 5, 254-272.	3.2	7
12	An Educational Package for Environmentally Friendly, Economic Operation of Power Systems. International Journal of Electrical Engineering and Education, 2003, 40, 130-143.	0.8	6
13	Day-Night Weather Based Economic Power Dispatch. IEEE Power Engineering Review, 2002, 22, 77-77.	0.1	5
14	Wind cannot be Directed but Sails can be Adjusted for Malaysian Renewable Energy Progress. IOP Conference Series: Materials Science and Engineering, 2015, 78, 012028.	0.6	5
15	A microgrid for the secluded Paana Theertham Kani settlement in India. Clean Energy, 2022, 6, 43-58.	3.2	5
16	A sustainable renewable energy mix option for the secluded society. Journal of Renewable and Sustainable Energy, 2014, 6, 023124.	2.0	4
17	PERFORMANCE OPTIMIZATION OF CONSTANT SPEED - SMALL HORIZONTAL AXIS WIND TURBINE (CS-SHAWT) FOR WIND ENERGY DEVELOPMENT IN MALAYSIA. International Journal of Energy Economics and Policy, 2019, 9, 280-290.	1.2	4
18	An elegant approach to optimal real and reactive power dispatch. Electric Power Systems Research, 1989, 16, 173-181.	3.6	3

#	ARTICLE	IF	CITATIONS
19	Transmission Line Series Compensation for Wind Energy Transmission. IOP Conference Series: Materials Science and Engineering, 2015, 78, 012013.	0.6	2
20	Solar power for energy sustainability and environmental friendliness of Curtin University Sarawak. IOP Conference Series: Materials Science and Engineering, 2016, 121, 012011.	0.6	2
21	A method for short-term generation redispatch. Electric Power Systems Research, 1989, 17, 129-138.	3.6	1
22	Budget constrained energy conservation-an experience with a textile industry. , 0, , .		1
23	Enhanced Electric Power Transmission by Hybrid Compensation Technique. IOP Conference Series: Materials Science and Engineering, 2015, 78, 012014.	0.6	1
24	ENERGY SUSTAINABILITY THROUGH GENERATION SCHEDULING. International Journal of Energy Economics and Policy, 2020, 10, 147-157.	1.2	1
25	A solar power plant for Curtin University Malaysia. IOP Conference Series: Materials Science and Engineering, 2016, 121, 012012.	0.6	0
26	Reliability Enhancement of Small and Medium Distribution System with Renewable Generations and Reclosers. , 2018, , .		0