

# C Palanichamy

## List of Publications by Year in descending order

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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	A microgrid for the secluded Paana Theertham Kani settlement in India. <i>Clean Energy</i> , 2022, 6, 43-58.	3.2	5
2	Micro grid for All India Institute of Medical Sciences, Madurai. <i>Clean Energy</i> , 2021, 5, 254-272.	3.2	7
3	ENERGY SUSTAINABILITY THROUGH GENERATION SCHEDULING. <i>International Journal of Energy Economics and Policy</i> , 2020, 10, 147-157.	1.2	1
4	PERFORMANCE OPTIMIZATION OF CONSTANT SPEED - SMALL HORIZONTAL AXIS WIND TURBINE (CS-SHAWT) FOR WIND ENERGY DEVELOPMENT IN MALAYSIA. <i>International Journal of Energy Economics and Policy</i> , 2019, 9, 280-290.	1.2	4
5	Reliability Enhancement of Small and Medium Distribution System with Renewable Generations and Reclosers. , 2018, , .		0
6	Solar power for energy sustainability and environmental friendliness of Curtin University Sarawak. <i>IOP Conference Series: Materials Science and Engineering</i> , 2016, 121, 012011.	0.6	2
7	A solar power plant for Curtin University Malaysia. <i>IOP Conference Series: Materials Science and Engineering</i> , 2016, 121, 012012.	0.6	0
8	Transmission Line Series Compensation for Wind Energy Transmission. <i>IOP Conference Series: Materials Science and Engineering</i> , 2015, 78, 012013.	0.6	2
9	Enhanced Electric Power Transmission by Hybrid Compensation Technique. <i>IOP Conference Series: Materials Science and Engineering</i> , 2015, 78, 012014.	0.6	1
10	Wind cannot be Directed but Sails can be Adjusted for Malaysian Renewable Energy Progress. <i>IOP Conference Series: Materials Science and Engineering</i> , 2015, 78, 012028.	0.6	5
11	Secure and Efficient Smart-Card-Based Remote User Authentication Scheme for Multiserver Environment. <i>Canadian Journal of Electrical and Computer Engineering</i> , 2015, 38, 20-30.	2.0	37
12	A sustainable renewable energy mix option for the secluded society. <i>Journal of Renewable and Sustainable Energy</i> , 2014, 6, 023124.	2.0	4
13	Analytical solution for combined economic and emissions dispatch. <i>Electric Power Systems Research</i> , 2008, 78, 1129-1137.	3.6	131
14	Second stage energy conservation experience with a textile industry. <i>Energy Policy</i> , 2005, 33, 603-609.	8.8	36
15	A Visual Package for Educating Preparatory Transmission Line Series Compensation. <i>IEEE Transactions on Education</i> , 2005, 48, 16-22.	2.4	9
16	Renewable energy investment opportunities in Mauritiusâ€™ an investorâ€™s perspective. <i>Renewable Energy</i> , 2004, 29, 703-716.	8.9	19
17	An Educational Package for Environmentally Friendly, Economic Operation of Power Systems. <i>International Journal of Electrical Engineering and Education</i> , 2003, 40, 130-143.	0.8	6
18	Municipal solid waste fueled power generation for India. <i>IEEE Transactions on Energy Conversion</i> , 2002, 17, 556-563.	5.2	17

#	ARTICLE	IF	CITATIONS
19	Day-night weather-based economic power dispatch. IEEE Transactions on Power Systems, 2002, 17, 469-475.	6.5	30
20	Day-Night Weather Based Economic Power Dispatch. IEEE Power Engineering Review, 2002, 22, 77-77.	0.1	5
21	Budget constrained energy conservation-an experience with a textile industry. IEEE Transactions on Energy Conversion, 2001, 16, 340-345.	5.2	26
22	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
23	Simple algorithm for economic power dispatch. Electric Power Systems Research, 1991, 21, 147-153.	3.6	15
24	An elegant approach to optimal real and reactive power dispatch. Electric Power Systems Research, 1989, 16, 173-181.	3.6	3
25	A method for short-term generation redispatch. Electric Power Systems Research, 1989, 17, 129-138.	3.6	1
26	Budget constrained energy conservation-an experience with a textile industry. , 0, , .		1