

Kanwardeep Singh

List of Publications by Year in descending order

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16
papers

292
citations

1307594

7
h-index

1588992

8
g-index

16
all docs

16
docs citations

16
times ranked

248
citing authors

#	ARTICLE	IF	CITATIONS
1	Market-oriented transmission expansion planning using non-linear programming and multi-criteria data envelopment analysis. Sustainable Energy, Grids and Networks, 2019, 19, 100234.	3.9	5
2	Transmission Expansion Planning in Deregulated Electricity Markets using Multi-Criteria Data Envelopment Analysis (MCDEA). , 2019, , .		0
3	Numerical Simulation of CeO _x ETL based Perovskite Solar Cell:- An Optimization Study for High Efficiency and Stability. , 2018, , .		3
4	Environmental effects on performance of solar photovoltaic module. , 2016, , .		10
5	Development of distributed solar photovoltaic energy market in India. , 2015, , .		2
6	Optimal placement of distributed generator in transmission system using an algorithmic approach. , 2014, , .		4
7	Indian thermal power plant challenges and remedies via application of modified data envelopment analysis. International Transactions in Operational Research, 2014, 21, 955-977.	2.7	30
8	Transmission congestion management in deregulated environment: A bibliographical survey. , 2014, , .		2
9	Congestion Management Considering Optimal Placement of Distributed Generator in Deregulated Power System Networks. Electric Power Components and Systems, 2014, 42, 13-22.	1.8	57
10	Transmission wheeling cost evaluation using MW-Mile methodology. , 2012, , .		1
11	Congestion Management Using Optimal Placement of TCSC in Deregulated Power System. International Journal on Electrical Engineering and Informatics, 2012, 4, 620-632.	0.5	8
12	Transmission Expansion Planning Including Reactive Power Procurement in Deregulated Environment. Electric Power Components and Systems, 2011, 39, 1403-1423.	1.8	7
13	Influence of Price Responsive Demand Shifting Bidding on Congestion and LMP in Pool-Based Day-Ahead Electricity Markets. IEEE Transactions on Power Systems, 2011, 26, 886-896.	6.5	95
14	Congestion management considering hydro-thermal combined operation in a pool based electricity market. International Journal of Electrical Power and Energy Systems, 2011, 33, 1513-1519.	5.5	31
15	Bus impedance matrix based approach for congestion management in deregulated environment. , 2010, , .		5
16	Social Welfare Maximization Considering Reactive Power and Congestion Management in the Deregulated Environment. Electric Power Components and Systems, 2009, 38, 50-71.	1.8	32