

Brijesh Singh

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

68
citations

1684188

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h-index

1720034

7
g-index

17
all docs

17
docs citations

17
times ranked

70
citing authors

#	ARTICLE	IF	CITATIONS
1	Centralized and decentralized optimal decision support for congestion management. International Journal of Electrical Power and Energy Systems, 2015, 64, 250-259.	5.5	11
2	Carbon Trading Analysis and Impacts on Economy in Market-to-Market Coordination With Higher PV Penetration. IEEE Transactions on Industry Applications, 2021, 57, 5582-5592.	4.9	10
3	Social welfare maximization for congestion management in multiutility market using improved PSO incorporating transmission loss cost allocation. International Transactions on Electrical Energy Systems, 2018, 28, e2593.	1.9	9
4	Allocation of Reserved Green Energy Transmission Corridors to Secure Power Purchase Agreements in Smart Power Networks during Congestion Management. Electric Power Systems Research, 2022, 209, 108006.	3.6	9
5	Optimal Placement of Custom Power Devices in Power System Network to Mitigate Voltage Sag under Faults. International Journal of Power Electronics and Drive Systems, 2012, 2, .	0.6	8
6	Optimal gain tuning of PI current controller with parameter uncertainty in DC motor drive for speed control. , 2013, , .		7
7	Optimal Rescheduling of Generators for Congestion Management and Benefit Maximization in a Decentralized Bilateral Multi-transactions Power Network. International Journal of Emerging Electric Power Systems, 2013, 14, 25-32.	0.8	3
8	Contingency Analysis and Security Constraint based Optimal Power Flow in Power Network. , 2018, , .		3
9	Intelligent Speed Estimation in Induction Motor Drive Control using Feed - Forward Neural Network Assisted Model Reference Adaptive System. , 2020, , .		3
10	A decentralized congestion management using interior point method. , 2011, , .		2
11	Analysis of Market to Market Interconnection Points during Overgeneration Scenario in a Market. , 2020, , .		2
12	Optimal power flow with benefit maximisation in coordinated bilateral power market. International Journal of Power and Energy Conversion, 2013, 4, 268.	0.3	1
13	Economic load dispatch with ATC improvement in power system network including solar power generation systems. , 2016, , .		0
14	CIPECH 2018 Messages. , 2018, , .		0
15	Optimal Power Flow Based Economic Generation Scheduling in Day-ahead Power Market. International Journal of Applied Power Engineering (IJAPE), 2017, 6, 123.	0.2	0
16	Performance Evaluation of PV Integrated DC-DC Converter with Load Demand, Irradiance, and Temperature Variations. , 2020, , .		0
17	Generatorsâ€™ revenue augmentation in highly penetrated renewable M2M coordinated power systems. , 2022, , 19-31.		0