Shagufta Khan

List of Publications by Year
in descending order

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16 papers	62 citations	2258059 3 h-index	2053705 5 g-index
16 all docs	16 docs citations	16 times ranked	79 citing authors

#	Article	IF	Citations
1	A Generalized Power-Flow Model of VSC-Based Hybrid ACâ€“DC Systems Integrated With Offshore Wind Farms. IEEE Transactions on Sustainable Energy, 2019, 10, 1775-1783.	8.8	20
2	A novel power-flow model of multi-terminal VSC-HVDC systems. Electric Power Systems Research, 2016, 133, 219-227.	3.6	16
3	A comprehensive power-flow model of multi-terminal PWM based VSC-HVDC systems with DC voltage droop control. International Journal of Electrical Power and Energy Systems, 2018, 102, 71-83.	5.5	13
4	STATCOM modeling for power flow analysis. , 2014, , .		3
5	Impact of DC link control strategies on the power-flow convergence of integrated ACâ€“DC systems. Ain Shams Engineering Journal, 2016, 7, 249-264.	6.1	3
6	GSM Based Fuel Theft Detection. , 2021, , .		2
7	Effect of DC Link Control Strategies on Multiterminal AC-DC Power Flow. Advances in Electrical Engineering, 2015, 2015, 1-15.	1.1	2
8	A study of Static Synchronous Compensator in two power flow models. , 2014, , .		1
9	STATCOM modeling for power flow analysis. , 2014, , .		1
10	Modelling of neutral point clamped based VSC-HVDC system. , 2016, , .		1
11	A Fuzzy TCSC Controller for transient stability improvement. , 2015, , .		0
12	A novel sequential power-flow model for hybrid AC-DC systems. , 2015, , .		0
13	Impact of selection of DC base values and DC link control strategies on sequential AC-DC power-flow convergence. Frontiers in Energy, 2015, 9, 399-412.	2.3	0
14	A Unified ACâ€“MTDC Power-Flow Algorithm with IDCPFC. Arabian Journal for Science and Engineering, 2019, 44, 6795-6804.	3.0	0
15	Economics and Environment Analysis of Hybrid System for Rural Hilly Terrain. , 2021, , .		0
16	Analysis of 13 Nodes Test Feeder Integrated With Renewable Energy Sources and Electrical Vehicle. , 2021, , .		0