Sahar Pirooz Azad

List of Publications by Year in descending order

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2258059 1872680 8 56 3 6 citations h-index g-index papers 52 8 8 8 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	HVDC grid protection algorithm design in phase and modal domains. IET Renewable Power Generation, 2018, 12, 1538-1546.	3.1	21
2	A Critical Review of Modular Multilevel Converter Configurations and Submodule Topologies from DC Fault Blocking and Ride-Through Capabilities Viewpoints for HVDC Applications. Energies, 2022, 15, 4176.	3.1	12
3	Robust optimisation framework for SCED problem in mixed ACâ€HVDC power systems with wind uncertainty. IET Renewable Power Generation, 2020, 14, 2563-2572.	3.1	10
4	A New Distance Protection Scheme for SCIG-based Wind Farms. , 2020, , .		6
5	A new relaying scheme for protection of transmission lines connected to DFIGâ€based wind farms. IET Renewable Power Generation, 2021, 15, 2971-2982.	3.1	5
6	Control strategies to improve stability of LCCâ€HVDC systems with multiple MMC taps. IET Generation, Transmission and Distribution, 2019, 13, 4685-4693.	2.5	1
7	Analysis of Internal Control Loop Interactions in VSCs: An Individual Design Perspective. IEEE Transactions on Power Delivery, 2022, 37, 1465-1475.	4.3	1
8	Fast DC Fault Current Suppression and Fault Ride-Through in Full-Bridge MMCs via Reverse SM Capacitor Discharge. Energies, 2022, 15, 4595.	3.1	0