

Sayyed Mohammad Hashemi

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

389
citations

840776

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996975

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16
docs citations

16
times ranked

305
citing authors

#	ARTICLE	IF	CITATIONS
1	A Setting-Free Approach to Detecting Loss of Excitation in Synchronous Generators. IEEE Transactions on Power Delivery, 2016, 31, 2270-2278.	4.3	66
2	Impedance-Differential Protection: A New Approach to Transmission-Line Pilot Protection. IEEE Transactions on Power Delivery, 2015, 30, 2510-2518.	4.3	62
3	Fault Detection During Power Swings Using the Properties of Fundamental Frequency Phasors. IEEE Transactions on Smart Grid, 2019, 10, 1385-1394.	9.0	58
4	Distance Protection During Asymmetrical Power Swings: Challenges and Solutions. IEEE Transactions on Power Delivery, 2018, 33, 2736-2745.	4.3	38
5	Generator Out-of-Step Prediction Based on Faster-Than-Real-Time Analysis: Concepts and Applications. IEEE Transactions on Power Systems, 2018, 33, 4563-4573.	6.5	35
6	High-speed relaying scheme for protection of transmission lines in the presence of thyristor-controlled series capacitor. IET Generation, Transmission and Distribution, 2014, 8, 2083-2091.	2.5	21
7	Protection of transmission lines using fault component integrated power. IET Generation, Transmission and Distribution, 2014, 8, 2163-2172.	2.5	19
8	Adaptive phasor estimation algorithm to enhance numerical distance protection. IET Generation, Transmission and Distribution, 2017, 11, 1170-1178.	2.5	19
9	Current-Based Out-of-Step Detection Method to Enhance Line Differential Protection. IEEE Transactions on Power Delivery, 2019, 34, 448-456.	4.3	19
10	A New Predictive Approach to Wide-Area Out-of-Step Protection. IEEE Transactions on Industrial Informatics, 2019, 15, 1890-1898.	11.3	18
11	An Improved Aggregated Model of Residential Air Conditioners for FIDVR Studies. IEEE Transactions on Power Systems, 2020, 35, 909-919.	6.5	14
12	Under-impedance load shedding: a new preventive action against voltage instability. IET Generation, Transmission and Distribution, 2019, 13, 201-208.	2.5	11
13	A solution to transmission-constrained unit commitment using hunting search algorithm. , 2012, , .		4
14	Improved zone-3 distance protection based on adjacent relays data. International Transactions on Electrical Energy Systems, 2019, 29, e2726.	1.9	2
15	Investigating the effect of ambient temperature on fault-induced delayed voltage recovery events. IET Generation, Transmission and Distribution, 2020, 14, 1781-1790.	2.5	2
16	Loss-of-Voltage Detection for Relays Protecting Systems With Inverter-Based Resources. IEEE Transactions on Power Delivery, 2022, 37, 674-689.	4.3	1