

Kasimala Venkatanagaraju

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

96
citations

1684188

5
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

63
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive Third-Zone Distance Protection Scheme for Power System Critical Conditions. IEEE Transactions on Power Delivery, 2021, 36, 1401-1410.	4.3	10
2	Adaptive distance relay algorithm to detect and discriminate third zone faults from system stressed conditions. International Journal of Electrical Power and Energy Systems, 2021, 125, 106497.	5.5	8
3	Protection system failure and power system blackout. , 2021, , 257-296.		4
4	Operations of Distance Relay Third Zone Protection During Power System Critical Conditions: A Case Study on Indian Eastern Regional Grid. Journal of the Institution of Engineers (India): Series B, 2021, 102, 595-603.	1.9	1
5	Preventing third zone maloperation during power system stressed conditions. International Journal of Emerging Electric Power Systems, 2021, 22, 463-472.	0.8	1
6	Prevention of Power System Blackouts Using Windowed-Prony Method. , 2020, , .		1
7	Backup Protection Scheme to Prevent Unintended Relay Operation During Voltage Stress and Load Encroachment. , 2020, , .		1
8	Mitigation of Power System Blackout with Microgrid System. Lecture Notes in Electrical Engineering, 2020, , 307-332.	0.4	3
9	Third zone protection to discriminate symmetrical fault and stressed system conditions. International Transactions on Electrical Energy Systems, 2019, 29, e12121.	1.9	14
10	Islanding detection in distributed generation system using intrinsic time decomposition. IET Generation, Transmission and Distribution, 2019, 13, 626-633.	2.5	32
11	Synchrophasor-Based Wide Area Protection Scheme for System Stressed Conditions to Avoid Power System Blackout. Advances in Computer and Electrical Engineering Book Series, 2019, , 1-34.	0.3	3
12	Integrated approach based third zone protection during stressed system conditions. Electric Power Systems Research, 2018, 161, 199-211.	3.6	18