

# Kasimala Venkatanagaraju

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1839837/publications.pdf>

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	Islanding detection in distributed generation system using intrinsic time decomposition. IET Generation, Transmission and Distribution, 2019, 13, 626-633.	2.5	32
2	Integrated approach based third zone protection during stressed system conditions. Electric Power Systems Research, 2018, 161, 199-211.	3.6	18
3	Third zone protection to discriminate symmetrical fault and stressed system conditions. International Transactions on Electrical Energy Systems, 2019, 29, e12121.	1.9	14
4	Adaptive Third-Zone Distance Protection Scheme for Power System Critical Conditions. IEEE Transactions on Power Delivery, 2021, 36, 1401-1410.	4.3	10
5	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
6	Protection system failure and power system blackout. , 2021, , 257-296.		4
7	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
8	Mitigation of Power System Blackout with Microgrid System. Lecture Notes in Electrical Engineering, 2020, , 307-332.	0.4	3
9	Prevention of Power System Blackouts Using Windowed-Prony Method. , 2020, , .		1
10	Backup Protection Scheme to Prevent Unintended Relay Operation During Voltage Stress and Load Encroachment. , 2020, , .		1
11	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
12	Preventing third zone maloperation during power system stressed conditions. International Journal of Emerging Electric Power Systems, 2021, 22, 463-472.	0.8	1