

# Sandeep Biswal

## List of Publications by Year in descending order

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17  
papers

236  
citations

1163117

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1281871

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g-index

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docs citations

17  
times ranked

185  
citing authors

#	ARTICLE	IF	CITATIONS
1	Taylor series based protection starting element for STATCOM compensated transmission line. Electric Power Systems Research, 2022, 204, 107700.	3.6	2
2	Integrated Wide-Area Backup Protection Algorithm During Stressed Power System Condition in Presence of Wind Farm. Arabian Journal for Science and Engineering, 2021, 46, 9363-9376.	3.0	5
3	Kullback-Leibler divergence based differential protection scheme for shunt compensated transmission line. IET Generation, Transmission and Distribution, 2021, 15, 1808-1819.	2.5	7
4	A Time-Frequency Algorithm for CT Saturation Detection in the Presence of Noise. , 2021, , .		1
5	Synchronous Generator Out-of-Step Protection Based on Savitzky-Golay Filtering Technique. , 2021, , .		3
6	Intrinsic time decomposition based differential protection with adaptive threshold for UPFC compensated transmission line. International Journal of Emerging Electric Power Systems, 2021, .	0.8	0
7	Study of the Impact of Switching Transient Overvoltages on Ferroresonance of CCVT in Series and Shunt Compensated Power Systems. IEEE Transactions on Industrial Informatics, 2020, 16, 5032-5041.	11.3	10
8	Amplitude based directional relaying scheme for UPFC compensated line during single pole tripping. Electric Power Systems Research, 2020, 184, 106290.	3.6	11
9	Detection of current transformer saturation phenomenon for secured operation of smart power network. Electric Power Systems Research, 2019, 175, 105926.	3.6	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	Hilbert Huang Transform Based Online Differential Relay Algorithm for a Shunt-Compensated Transmission Line. IEEE Transactions on Power Delivery, 2018, 33, 2803-2811.	4.3	56
12	An adaptive algorithm to prevent distance relay overreach during CCVT transient. Electric Power Systems Research, 2018, 160, 362-371.	3.6	9
13	Fault-swing discrimination using Hilbert-Huang transform integrated discrete teager energy operator. IET Science, Measurement and Technology, 2018, 12, 829-837.	1.6	27
14	Algorithm for CT Saturation Detection with the Presence of Noise. , 2018, , .		3
15	A positive-sequence current based directional relaying approach for CCVT subsidence transient condition. Protection and Control of Modern Power Systems, 2017, 2, .	7.5	13
16	Adaptive distance relay algorithm for shunt compensated transmission line. , 2016, , .		4
17	Optimal power dispatch using BAT algorithm. , 2013, , .		39