

Talada Appala Naidu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Multiobjective Dynamic Voltage Restorer With Modified EPLL Control and Optimized PI-Controller Gains. IEEE Transactions on Power Electronics, 2019, 34, 2181-2192.	7.9	46
2	Performance of DVR Using Optimized PI Controller Based Gradient Adaptive Variable Step LMS Control Algorithm. IEEE Journal of Emerging and Selected Topics in Industrial Electronics, 2021, 2, 155-163.	3.9	26
3	Dynamic Voltage Restorer With Quasi-Newton Filter-Based Control Algorithm and Optimized Values of PI Regulator Gains. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2019, 7, 2476-2485.	5.4	23
4	Amplitude Adaptive Notch Filter With Optimized PI Gains for Mitigation of Voltage Based Power Quality Problems. CPSS Transactions on Power Electronics and Applications, 2018, 3, 313-323.	4.4	15
5	Compensation of voltage-based power quality problems using sliding mode observer with optimised PI controller gains. IET Generation, Transmission and Distribution, 2020, 14, 2656-2665.	2.5	12
6	Phase Locked Loop Based on Third Order SSI for Compensation of Voltage-Related Power Quality Issues Using DVR. Electric Power Components and Systems, 2019, 47, 329-344.	1.8	7
7	Coordinated control and parameters optimization for PSS, POD and SVC to enhance the transient stability with the integration of DFIG based wind power systems. International Journal of Emerging Electric Power Systems, 2022, 23, 359-379.	0.8	4
8	Adaptive Observer for Dynamic Voltage Restorer with Optimized Proportional Integral Gains. Chinese Journal of Electrical Engineering, 2022, 8, 38-52.	3.4	3
9	Comparative performance of dynamic voltage restorer using adaptive control algorithms with optimized error regulator gains. International Transactions on Electrical Energy Systems, 2021, 31, e12696.	1.9	2
10	Variable fractional power-least mean square based control algorithm with optimized PI gains for the operation of dynamic voltage restorer. IET Power Electronics, 2021, 14, 821-833.	2.1	2
11	Phase Locked Loop Based Techniques for Compensation of Voltage Based Power Quality Issues in Distribution System. International Journal of Emerging Electric Power Systems, 2018, 19, .	0.8	1
12	Optimization based Variable Learning Factor Least Mean Square Algorithm to Control DVR in Infected Grid Systems. , 2020, , .		0
13	Optimized PI gains for dynamic voltage restorer control using admittance estimation strategy. Electrical Engineering, 0, , 1.	2.0	0