

Zixuan Guo

List of Publications by Year in descending order

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37
citing authors

#	ARTICLE	IF	CITATIONS
1	The Control Strategy for the Grid-Connected Inverter Through Impedance Reshaping in <i>q</i> -Axis and its Stability Analysis Under a Weak Grid. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2021, 9, 3229-3242.	5.4	42
2	Impedance Adaptive Dual-Mode Control of Grid-Connected Inverters With Large Fluctuation of SCR and Its Stability Analysis Based on D-Partition Method. IEEE Transactions on Power Electronics, 2021, 36, 14420-14435.	7.9	20
3	The Dual-Mode Combined Control Strategy for Centralized Photovoltaic Grid-Connected Inverters Based on Double-Split Transformers. IEEE Transactions on Industrial Electronics, 2021, 68, 12322-12330.	7.9	20
4	Control and capacity planning for energy storage systems to enhance the stability of renewable generation under weak grids. IET Renewable Power Generation, 2022, 16, 761-780.	3.1	4
5	An impedance identification-based islanding detection method for droop control inverters based on RDFT and positive/negative notch filters. Energy Reports, 2022, 8, 1060-1070.	5.1	4
6	Analysis of Dynamic Power Angle Oscillation and Its Suppression Strategy for the Droop-Controlled Grid-Connected Inverter. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2021, 9, 5718-5731.	5.4	3
7	Stability Analysis and Capacity Distribution of Multi-paralleled Current-Controlled Inverters and Voltage-Controlled VSGs Grid-Connected System. , 2021, , .		1
8	Low Voltage Ride Through of Voltage Source Converters With Droop Control. , 2021, , .		1