

Yi Zhou

List of Publications by Year in descending order

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papers

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citations

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182
citing authors

#	ARTICLE	IF	CITATIONS
1	Stability Analysis and Impedance Reshaping Control of Medium-Frequency Oscillation in a PMSG-based Wind Farm Connected to a VSC-HVDC. , 2022, , .		1
2	Low-Frequency Oscillation in Electric Railway Depot: A Comprehensive Review. IEEE Transactions on Power Electronics, 2021, 36, 295-314.	7.9	44
3	Impacts of Quadrature Signal Generation-Based PLLs on Low-Frequency Oscillation in an Electric Railway System. IEEE Transactions on Transportation Electrification, 2021, 7, 3124-3136.	7.8	5
4	Low Frequency Oscillation Traceability and Suppression in Railway Electrification Systems. IEEE Transactions on Industry Applications, 2019, 55, 7699-7711.	4.9	30
5	Impedance Specification and Stability Analysis for the AC Grid-Converter System in Modified Sequence-Domain. IFAC-PapersOnLine, 2019, 52, 188-193.	0.9	2
6	Harmonic Instability Analysis and Suppression Method Based on $\langle i \rangle_{\pm 1}^2 \langle i \rangle$ -Frame Impedance for Trains and Network Interaction System. IEEE Transactions on Energy Conversion, 2019, 34, 1124-1134.	5.2	24
7	A Novel Forbidden-Region-Based Stability Criterion in Modified Sequence-Domain for AC Grid-Converter System. IEEE Transactions on Power Electronics, 2019, 34, 2988-2995.	7.9	17
8	A Practical Approach to Mitigate Low-Frequency Oscillation in Railway Electrification Systems. IEEE Transactions on Power Electronics, 2018, 33, 8198-8203.	7.9	20
9	A Rapid Modal Analysis Method for Harmonic Resonance Using Modified Power Iteration. IEEE Transactions on Power Delivery, 2018, 33, 1495-1497.	4.3	17
10	The Mitigation Technology of Typical Low-Frequency Voltage Fluctuation in China Electrified Railway. , 2018, , .		4