

Wang Ziqiang

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Data Domain Adaptation for Voltage Stability Evaluation Considering Topology Changes. IEEE Transactions on Power Systems, 2023, 38, 2834-2844.	4.6	2
2	Distributed Predefined-Time Fractional-Order Sliding Mode Control for Power System With Prescribed Tracking Performance. IEEE Transactions on Power Systems, 2022, 37, 2233-2246.	4.6	17
3	Fixed-Time Backstepping Fractional-Order Sliding Mode Excitation Control for Performance Improvement of Power System. IEEE Transactions on Circuits and Systems I: Regular Papers, 2022, 69, 956-969.	3.5	10
4	Monitoring Data Factorization of High Renewable Energy Penetrated Grids for Probabilistic Static Voltage Stability Assessment. IEEE Transactions on Smart Grid, 2022, 13, 1273-1286.	6.2	9
5	Blind False Data Injection Attacks Against State Estimation Based on Matrix Reconstruction. IEEE Transactions on Smart Grid, 2022, 13, 3174-3187.	6.2	8
6	A Privacy-Preserving Distributed Control Strategy in Islanded AC Microgrids. IEEE Transactions on Smart Grid, 2022, 13, 3369-3382.	6.2	3
7	A Novel Distributed-Decentralized Fixed-Time Optimal Frequency and Excitation Control Framework in a Nonlinear Network-Preserving Power System. IEEE Transactions on Power Systems, 2021, 36, 1285-1297.	4.6	10
8	Distributed Observer-Based Finite-Time Control of AC Microgrid Under Attack. IEEE Transactions on Smart Grid, 2021, 12, 157-168.	6.2	26
9	Fixed-Time Fractional-Order Sliding Mode Controller for Multimachine Power Systems. IEEE Transactions on Power Systems, 2021, 36, 2866-2876.	4.6	32
10	A Practical Distributed Finite-Time Control Scheme for Power System Transient Stability. IEEE Transactions on Power Systems, 2020, 35, 3320-3331.	4.6	24
11	Fractional-order sliding mode control for damping of subsynchronous control interaction in DFIG-based wind farms. Wind Energy, 2020, 23, 749-762.	1.9	39
12	Optimizing wind turbine participation for frequency regulation in large scale power systems. International Transactions on Electrical Energy Systems, 2020, 30, e12462.	1.2	1
13	Robust sub-synchronous damping controller to mitigate SSCI in series-compensated DFIG-based wind park. IET Generation, Transmission and Distribution, 2020, 14, 1762-1769.	1.4	12
14	Global Geometric Structure of the Transient Stability Regions of Power Systems. IEEE Transactions on Power Systems, 2019, 34, 4595-4605.	4.6	6
15	A Novel Finite-Time Control Scheme for Enhancing Smart Grid Frequency Stability and Resilience. IEEE Transactions on Smart Grid, 2019, 10, 6538-6551.	6.2	17
16	A delay-adaptive control scheme for enhancing smart grid stability and resilience. International Journal of Electrical Power and Energy Systems, 2019, 110, 477-486.	3.3	9