Wang Ziqiang

List of Publications by Year
in descending order

16	225	1039880 9	996849 15
papers	citations	h-index	g-index

16	16	16	151
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fractionalâ€order sliding mode control for damping of subsynchronous control interaction in DFIGâ€based wind farms. Wind Energy, 2020, 23, 749-762.	1.9	39
2	Fixed-Time Fractional-Order Sliding Mode Controller for Multimachine Power Systems. IEEE Transactions on Power Systems, 2021, 36, 2866-2876.	4.6	32
3	Distributed Observer-Based Finite-Time Control of AC Microgrid Under Attack. IEEE Transactions on Smart Grid, 2021, 12, 157-168.	6.2	26
4	A Practical Distributed Finite-Time Control Scheme for Power System Transient Stability. IEEE Transactions on Power Systems, 2020, 35, 3320-3331.	4.6	24
5	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
6	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
7	Robust subâ€synchronous damping controller to mitigate SSCI in seriesâ€compensated DFIGâ€based wind park. IET Generation, Transmission and Distribution, 2020, 14, 1762-1769.	1.4	12
8	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
9	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
10	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
11	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
12	Blind False Data Injection Attacks Against State Estimation Based on Matrix Reconstruction. IEEE Transactions on Smart Grid, 2022, 13, 3174-3187.	6.2	8
13	Global Geometric Structure of the Transient Stability Regions of Power Systems. IEEE Transactions on Power Systems, 2019, 34, 4595-4605.	4.6	6
14	A Privacy-Preserving Distributed Control Strategy in Islanded AC Microgrids. IEEE Transactions on Smart Grid, 2022, 13, 3369-3382.	6.2	3
15	Data Domain Adaptation for Voltage Stability Evaluation Considering Topology Changes. IEEE Transactions on Power Systems, 2023, 38, 2834-2844.	4.6	2
16	Optimizing wind turbine participation for frequency regulation in large scale power systems. International Transactions on Electrical Energy Systems, 2020, 30, e12462.	1.2	1