Jie Wang

List of Publications by Year
in descending order

11 papers	190 citations	1162889 8 h-index	1372474 10 g-index
11 all docs	11 docs citations	11 times ranked	131 citing authors

#	Article	IF	Citations
1	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
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	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	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
9	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
10	Global Geometric Structure of the Transient Stability Regions of Power Systems. IEEE Transactions on Power Systems, 2019, 34, 4595-4605.	4.6	6
11	Entire stability region estimation using the invariant manifolds and singularities at infinity. IET Generation, Transmission and Distribution, 2020, 14, 1952-1961.	1.4	0