

# Jie Wang

## List of Publications by Year in descending order

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11  
papers

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1162889

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docs citations

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times ranked

131  
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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Distributed Observer-Based Finite-Time Control of AC Microgrid Under Attack. IEEE Transactions on Smart Grid, 2021, 12, 157-168.	6.2	26
5	Fixed-Time Fractional-Order Sliding Mode Controller for Multimachine Power Systems. IEEE Transactions on Power Systems, 2021, 36, 2866-2876.	4.6	32
6	A Practical Distributed Finite-Time Control Scheme for Power System Transient Stability. IEEE Transactions on Power Systems, 2020, 35, 3320-3331.	4.6	24
7	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
8	Entire stability region estimation using the invariant manifolds and singularities at infinity. IET Generation, Transmission and Distribution, 2020, 14, 1952-1961.	1.4	0
9	Global Geometric Structure of the Transient Stability Regions of Power Systems. IEEE Transactions on Power Systems, 2019, 34, 4595-4605.	4.6	6
10	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
11	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