

Bo Wang

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Inertia Estimation Based on Observed Electromechanical Oscillation Response for Power Systems. IEEE Transactions on Power Systems, 2019, 34, 4291-4299.	6.5	59
2	Data-Driven Estimation of Inertia for Multiarea Interconnected Power Systems Using Dynamic Mode Decomposition. IEEE Transactions on Industrial Informatics, 2021, 17, 2686-2695.	11.3	40
3	Ambient-Data-Driven Modal-Identification-Based Approach to Estimate the Inertia of an Interconnected Power System. IEEE Access, 2020, 8, 118799-118807.	4.2	33
4	Inertia-adaptive model predictive control-based load frequency control for interconnected power systems with wind power. IET Generation, Transmission and Distribution, 2020, 14, 5029-5036.	2.5	20
5	Oscillation mode analysis for power grids using adaptive local iterative filter decomposition. International Journal of Electrical Power and Energy Systems, 2017, 92, 25-33.	5.5	15
6	Synchrophasor-Based Dominant Electromechanical Oscillation Modes Extraction Using OpDMD Considering Measurement Noise. IEEE Systems Journal, 2019, 13, 3185-3193.	4.6	13
7	Synchronized Ambient Output-Only Based Online Inter-Area Transfer Capability Assessment Considering Small Signal Stability. IEEE Transactions on Power Systems, 2021, 36, 261-270.	6.5	9
8	An Improved Electromechanical Oscillation-Based Inertia Estimation Method. IEEE Transactions on Power Systems, 2022, 37, 2479-2482.	6.5	8
9	Synchronised ambient data-driven electromechanical oscillation modes extraction for interconnected power systems using the output-only observer/Kalman filter identification method. IET Generation, Transmission and Distribution, 2020, 14, 4000-4009.	2.5	5
10	Optimal Mode Decomposition-Based Analysis of Electromechanical Oscillations of Power Systems Using Synchrophasors. IEEE Access, 2020, 8, 192408-192418.	4.2	2
11	Data-Driven Electromechanical Parameter Estimation in Dynamic Model of a Synchronous Generator. , 2021, , .		1