

Xitian Wang

List of Publications by Year in descending order

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14
papers

76
citations

1937685

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1588992

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14
all docs

14
docs citations

14
times ranked

80
citing authors

#	ARTICLE	IF	CITATIONS
1	Defining SSO Power and Characterizing SSO Propagation in Power System With Wind Farms Integration. IEEE Transactions on Power Systems, 2021, 36, 3531-3540.	6.5	13
2	Preliminary Analysis on Configuration Scheme of Power Sources in Future Power System of China. , 2021, , .		1
3	Control performances of CSP generator's excitation system and speed governor based on measured data. , 2021, , .		0
4	Novel control strategy of grid-connected photovoltaic power supply for frequency regulation. Journal of Engineering, 2019, 2019, 1488-1491.	1.1	7
5	Control Strategy for MGT Generation System Optimized by Improved WOA to Enhance Demand Response Capability. Energies, 2019, 12, 3101.	3.1	3
6	Planning of the Multi-Energy Circular System Coupled with Waste Processing Base: A Case from China. Energies, 2019, 12, 3910.	3.1	1
7	SSO analysis and SSDC parameter optimisation based on the wind farm connected to HVDC transmission system. Journal of Engineering, 2019, 2019, 2170-2173.	1.1	0
8	Prediction of Wind Turbine-Grid Interaction Based on a Principal Component Analysis-Long Short Term Memory Model. Energies, 2018, 11, 3221.	3.1	18
9	Correlation Analysis between Wind Speed/Voltage Clusters and Oscillation Modes of Doubly-Fed Induction Generators. Energies, 2018, 11, 2370.	3.1	2
10	An Integrated Electromechanical Model of the Fixed-Speed Induction Generator for Turbine-Grid Interactions Analysis. Electric Power Components and Systems, 2018, 46, 365-378.	1.8	4
11	Optimal Operation of Combined Heat and Power System Based on Forecasted Energy Prices in Real-Time Markets. Energies, 2015, 8, 14330-14345.	3.1	20
12	Improved dynamic phasor model of HVDC system for subsynchronous oscillation study. , 2011, , .		3
13	Analysis of characteristics of damping compensated by subsynchronous damping control in HVDC system. , 2011, , .		2
14	Analysis of Self-Excitation in Turbine-Generators Induced by Static Blocking Filter. , 2010, , .		2