Hongyu Li

List of Publications by Year
in descending order

21 papers	**479** citations	1040056 **9** h-index	1125743 **13** g-index
21 all docs	**21** docs citations	**21** times ranked	**469** citing authors

#	Article	IF	Citations
1	A Review on Machine Topologies and Control Techniques for Low-Noise Switched Reluctance Motors in Electric Vehicle Applications. IEEE Access, 2018, 6, 31430-31443.	4.2	186
2	Analytical Assessment for Transient Stability Under Stochastic Continuous Disturbances. IEEE Transactions on Power Systems, 2018, 33, 2004-2014.	6.5	49
3	Coordinated Control of Air-Conditioning Loads for System Frequency Regulation. IEEE Transactions on Smart Grid, 2021, 12, 548-560.	9.0	44
4	A Gain Scheduling Wide-Area Damping Controller for the Efficient Integration of Photovoltaic Plant. IEEE Transactions on Power Systems, 2019, 34, 1703-1715.	6.5	29
5	Analytic Analysis for Dynamic System Frequency in Power Systems Under Uncertain Variability. IEEE Transactions on Power Systems, 2019, 34, 982-993.	6.5	28
6	A Review on Artificial Intelligence for Grid Stability Assessment. , 2020, , .		28
7	Stochastic Dynamic Analysis for Power Systems Under Uncertain Variability. IEEE Transactions on Power Systems, 2018, 33, 3789-3799.	6.5	27
8	Frequency Observations and Statistic Analysis of Worldwide Main Power Grids Using FNET/GridEye. , 2019, , .		23
9	Coordinated Control of DFIG Based Wind Farms and SGs for Improving Transient Stability. IEEE Access, 2018, 6, 46844-46855.	4.2	18
10	A Short-Circuit Calculation Method for DFIG-Based Wind Farms. IEEE Access, 2018, 6, 52793-52800.	4.2	14
11	Hierarchical Control of Air-Conditioning Loads for Flexible Demand Response in the Short Term. IEEE Access, 2019, 7, 184611-184621.	4.2	14
12	Analytic Estimation Method of Forced Oscillation Amplitude Under Stochastic Continuous Disturbances. IEEE Transactions on Smart Grid, 2019, 10, 4026-4036.	9.0	6
13	Analysis of Nonlinear Characteristics for Forced Oscillation Affected by Quadratic Nonlinearity. IEEE Transactions on Power Systems, 2022, 37, 804-807.	6.5	4
14	A novel photovoltaic MPPT controller based on fuzzy sliding. , 2015, , .		3
15	An under voltage load shedding optimization method based on the online voltage stability analysis. , 2016, , .		3
16	Stochastic Control for Intra-Region Probability Maximization of Multi-Machine Power Systems Based on the Quasi-Generalized Hamiltonian Theory. Energies, 2020, 13, 167.	3.1	2
17	Stochastic Stability Analysis of the Power System with Losses. Energies, 2018, 11, 678.	3.1	1
18	On static load model of variable frequency based motor drive. , 2015, , .		0

#	Article	IF	Citations
19	Coordinated optimization of VSC-HVDC controller considering DC line. , 2015, , .		0
20	Quasi generalized Hamiltonian model of power systems considering the reference node under stochastic excitations. , 2015, , .		0
21	System Resilience Enhancement Against Cascading Failure in Consideration of Uncertainty. , 2020, , .		0