

# Hongyu Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4169163/publications.pdf>

Version: 2024-02-01

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	Analysis of Nonlinear Characteristics for Forced Oscillation Affected by Quadratic Nonlinearity. IEEE Transactions on Power Systems, 2022, 37, 804-807.	6.5	4
2	Coordinated Control of Air-Conditioning Loads for System Frequency Regulation. IEEE Transactions on Smart Grid, 2021, 12, 548-560.	9.0	44
3	System Resilience Enhancement Against Cascading Failure in Consideration of Uncertainty. , 2020, , .		0
4	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
5	A Review on Artificial Intelligence for Grid Stability Assessment. , 2020, , .		28
6	Analytic Estimation Method of Forced Oscillation Amplitude Under Stochastic Continuous Disturbances. IEEE Transactions on Smart Grid, 2019, 10, 4026-4036.	9.0	6
7	Frequency Observations and Statistic Analysis of Worldwide Main Power Grids Using FNET/GridEye. , 2019, , .		23
8	Hierarchical Control of Air-Conditioning Loads for Flexible Demand Response in the Short Term. IEEE Access, 2019, 7, 184611-184621.	4.2	14
9	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
10	Analytic Analysis for Dynamic System Frequency in Power Systems Under Uncertain Variability. IEEE Transactions on Power Systems, 2019, 34, 982-993.	6.5	28
11	Stochastic Dynamic Analysis for Power Systems Under Uncertain Variability. IEEE Transactions on Power Systems, 2018, 33, 3789-3799.	6.5	27
12	Analytical Assessment for Transient Stability Under Stochastic Continuous Disturbances. IEEE Transactions on Power Systems, 2018, 33, 2004-2014.	6.5	49
13	Stochastic Stability Analysis of the Power System with Losses. Energies, 2018, 11, 678.	3.1	1
14	A Short-Circuit Calculation Method for DFIG-Based Wind Farms. IEEE Access, 2018, 6, 52793-52800.	4.2	14
15	Coordinated Control of DFIG Based Wind Farms and SCs for Improving Transient Stability. IEEE Access, 2018, 6, 46844-46855.	4.2	18
16	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
17	An under voltage load shedding optimization method based on the online voltage stability analysis. , 2016, , .		3
18	A novel photovoltaic MPPT controller based on fuzzy sliding. , 2015, , .		3

#	ARTICLE	IF	CITATIONS
19	On static load model of variable frequency based motor drive. , 2015, , .		0
20	Coordinated optimization of VSC-HVDC controller considering DC line. , 2015, , .		0
21	Quasi generalized Hamiltonian model of power systems considering the reference node under stochastic excitations. , 2015, , .		0