

# Li He

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3801056/publications.pdf>

Version: 2024-02-01

14  
papers

270  
citations

1478505

6  
h-index

1372567

10  
g-index

14  
all docs

14  
docs citations

14  
times ranked

247  
citing authors

#	ARTICLE	IF	CITATIONS
1	Research on Automatic Generation Control with Wind Power Participation Based on Predictive Optimal 2-Degree-of-Freedom PID Strategy for Multi-area Interconnected Power System. <i>Energies</i> , 2018, 11, 3325.	3.1	67
2	Research on the Predictive Optimal PID Plus Second Order Derivative Method for AGC of Power System with High Penetration of Photovoltaic and Wind Power. <i>Journal of Electrical Engineering and Technology</i> , 2019, 14, 1075-1086.	2.0	62
3	Evaluation of the agricultural water resource carrying capacity and optimization of a planting-raising structure. <i>Agricultural Water Management</i> , 2021, 243, 106456.	5.6	43
4	Assessing toxic metal chromium in the soil in coal mining areas via proximal sensing: Prerequisites for land rehabilitation and sustainable development. <i>Geoderma</i> , 2022, 405, 115399.	5.1	39
5	A Component Decomposition Model for 3D Laser Scanning Pavement Data Based on High-Pass Filtering and Sparse Analysis. <i>Sensors</i> , 2018, 18, 2294.	3.8	29
6	A System Compensation Based Model Predictive AGC Method for Multiarea Interconnected Power Systems with High Penetration of PV System and Random Time Delay between Different Areas. <i>Mathematical Problems in Engineering</i> , 2018, 2018, 1-10.	1.1	7
7	A Cultural Algorithm for Scheduling of Hydro Producer in the Power Market. , 2008, , .		5
8	Forecast of Short-Term Electricity Price Based on Data Analysis. <i>Mathematical Problems in Engineering</i> , 2021, 2021, 1-14.	1.1	5
9	Estimation of Vehicle State Based on IMM-AUKF. <i>Symmetry</i> , 2022, 14, 222.	2.2	5
10	Application of BP Neural Networks based on genetic simulated annealing algorithm for shortterm electricity price forecasting. , 2014, , .		3
11	Motionâ€blurred SIFT invariants based on sampling in image deformation space and univariate search. <i>IET Computer Vision</i> , 2016, 10, 709-717.	2.0	3
12	Coordination Scheduling of Wind-Hydropower Generation and Profit Allocation Based on Shapley Value Method. <i>Mathematical Problems in Engineering</i> , 2020, 2020, 1-20.	1.1	2
13	Diploid genetic algorithm to solve optimal scheduling problem for hydropower in liberalised electricity market. , 2010, , .		0
14	A simple piecewise bidding strategy for hydropower plant in liberalised electricity market. , 2010, , .		0