

Zhengping Liu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

127
citations

8
h-index

11
g-index

15
ext. papers

169
ext. citations

5.6
avg, IF

2.97
L-index

#	Paper	IF	Citations
14	Energy-water nexus planning of regional electric power system within an inexact optimization model in Tangshan City, China. <i>Journal of Cleaner Production</i> , 2020 , 266, 121997	10.3	11
13	Synergetic optimization management of crop-biomass coproduction with food-energy-water nexus under uncertainties. <i>Journal of Cleaner Production</i> , 2020 , 258, 120645	10.3	16
12	Three-perspective energy-carbon nexus analysis for developing China's policies of CO-emission mitigation. <i>Science of the Total Environment</i> , 2020 , 705, 135857	10.2	17
11	Development of an interval-credibility-chance constrained energy-water nexus system planning model – case study of Xiamen, China. <i>Energy</i> , 2019 , 181, 677-693	7.9	14
10	Characterization of Renewable Energy Utilization Mode for Air-Environmental Quality Improvement through an Inexact Factorial Optimization Approach. <i>Sustainability</i> , 2019 , 11, 2429	3.6	1
9	Scenario analysis of a sustainable water-food nexus optimization with consideration of population-economy regulation in Beijing-Tianjin-Hebei region. <i>Journal of Cleaner Production</i> , 2019 , 228, 927-940	10.3	19
8	Factorial Based Stochastic Optimization Approach for Energy and Environmental Systems Management Under Uncertainty. <i>Environmental Engineering Science</i> , 2017 , 34, 469-480	2	2
7	Scenario analysis of carbon emissions' anti-driving effect on Qingdao's energy structure adjustment with an optimization model, Part II: Energy system planning and management. <i>Journal of Environmental Management</i> , 2017 , 188, 120-136	7.9	8
6	Observed changes in temperature extremes for the Beijing-Tianjin-Hebei region of China. <i>Meteorological Applications</i> , 2017 , 24, 74-83	2.1	5
5	An inexact optimization model for regional electric system steady operation management considering integrated renewable resources. <i>Energy</i> , 2017 , 135, 195-209	7.9	7
4	An optimization model design for energy systems planning and management under considering air pollution control in Tangshan City, China. <i>Journal of Process Control</i> , 2016 , 47, 58-77	3.9	10
3	Development of a fuzzy-stochastic programming with Green Z-score criterion method for planning water resources systems with a trading mechanism. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 25245-25266	5.1	4
2	An inexact stochastic-fuzzy jointed chance-constrained programming for regional energy system management under uncertainty. <i>Engineering Optimization</i> , 2015 , 47, 788-804	2	10
1	Environmental and Economic Optimization Model for Electric System Planning in Ningxia, China: Inexact Stochastic Risk-Aversion Programming Approach. <i>Mathematical Problems in Engineering</i> , 2015 , 2015, 1-17	1.1	3