Zhengping Liu

List of Publications by Year
in descending order

15 papers	199 citations	1039406 9 h-index	1058022 14 g-index
15 all docs	15 docs citations	15 times ranked	162 citing authors

#	Article	IF	Citations
1	Scenario analysis of a sustainable water-food nexus optimization with consideration of population-economy regulation in Beijing-Tianjin-Hebei region. Journal of Cleaner Production, 2019, 228, 927-940.	4.6	31
2	Synergetic optimization management of crop-biomass coproduction with food-energy-water nexus under uncertainties. Journal of Cleaner Production, 2020, 258, 120645.	4.6	29
3	Three-perspective energy-carbon nexus analysis for developing China's policies of CO_2-emission mitigation. Science of the Total Environment, 2020, 705, 135857.	3.9	28
4	Development of an interval-credibility-chance constrained energy-water nexus system planning model—a case study of Xiamen, China. Energy, 2019, 181, 677-693.	4.5	18
5	Energy-water nexus planning of regional electric power system within an inexact optimization model in Tangshan City, China. Journal of Cleaner Production, 2020, 266, 121997.	4.6	18
6	An optimization model design for energy systems planning and management under considering air pollution control in Tangshan City, China. Journal of Process Control, 2016, 47, 58-77.	1.7	14
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. Journal of Environmental Management, 2017, 188, 120-136.	3.8	14
8	An inexact stochastic—fuzzy jointed chance-constrained programming for regional energy system management under uncertainty. Engineering Optimization, 2015, 47, 788-804.	1.5	12
9	Observed changes in temperature extremes for the Beijing—Tianjin—Hebei region of China. Meteorological Applications, 2017, 24, 74-83.	0.9	9
10	An inexact optimization model for regional electric system steady operation management considering integrated renewable resources. Energy, 2017, 135, 195-209.	4.5	9
11	Development of a fuzzy-stochastic programming with Green Z-score criterion method for planning water resources systems with a trading mechanism. Environmental Science and Pollution Research, 2016, 23, 25245-25266.	2.7	6
12	Factorial Based Stochastic Optimization Approach for Energy and Environmental Systems Management Under Uncertainty. Environmental Engineering Science, 2017, 34, 469-480.	0.8	5
13	Environmental and Economic Optimization Model for Electric System Planning in Ningxia, China: Inexact Stochastic Risk-Aversion Programming Approach. Mathematical Problems in Engineering, 2015, 2015, 1-17.	0.6	4
14	Characterization of Renewable Energy Utilization Mode for Air-Environmental Quality Improvement through an Inexact Factorial Optimization Approach. Sustainability, 2019, 11, 2429.	1.6	1
15	An Input-Output Model for Analyzing Carbon Emissions in the Urban Agglomeration of the Three Northeastern Provinces in China. Polish Journal of Environmental Studies, 2021, 30, 1361-1383.	0.6	1