

Yongping Li

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3953271/yongping-li-publications-by-year.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

65
papers

739
citations

15
h-index

23
g-index

72
ext. papers

894
ext. citations

4.6
avg, IF

4.43
L-index

#	Paper	IF	Citations
65	Conjunctive Water Management under Multiple Uncertainties: A Case Study of the Amu Darya River Basin, Central Asia. <i>Water (Switzerland)</i> , 2022 , 14, 1541	3	
64	An interval two-stage fuzzy fractional programming model for planning water resources management in the coastal region - A case study of Shenzhen, China.. <i>Environmental Pollution</i> , 2022 , 119343	9.3	1
63	Sustainable conjunctive water management model for alleviating water shortage.. <i>Journal of Environmental Management</i> , 2021 , 304, 114243	7.9	0
62	Unveiling Carbon Emission Attributions along Sale Chains. <i>Environmental Science & Technology</i> , 2021 , 55, 220-229	10.3	6
61	An inexact optimization model for distributed multi-energy systems management in sustainable airports. <i>International Journal of Energy Research</i> , 2021 , 45, 13071-13087	4.5	0
60	A C-Vine Copula-Based Quantile Regression Method for Streamflow Forecasting in Xiangxi River Basin, China. <i>Sustainability</i> , 2021 , 13, 4627	3.6	2
59	Multi-level factorial analysis for ensemble data-driven hydrological prediction. <i>Advances in Water Resources</i> , 2021 , 153, 103948	4.7	4
58	A Factorial Ecological-Extended Physical Input-Output Model for Identifying Optimal Urban Solid Waste Path in Fujian Province, China. <i>Sustainability</i> , 2021 , 13, 8341	3.6	0
57	Stepwise clustering future meteorological drought projection and multi-level factorial analysis under climate change: A case study of the Pearl River Basin, China. <i>Environmental Research</i> , 2021 , 196, 110368	7.9	11
56	Multi-dimensional diagnosis model for the sustainable development of regions facing water scarcity problem: A case study for Guangdong, China. <i>Science of the Total Environment</i> , 2020 , 734, 139394	10.2	9
55	Planning energy-water nexus systems based on a dual risk aversion optimization method under multiple uncertainties. <i>Journal of Cleaner Production</i> , 2020 , 255, 120100	10.3	12
54	An uncertainty partition approach for inferring interactive hydrologic risks. <i>Hydrology and Earth System Sciences</i> , 2020 , 24, 4601-4624	5.5	11
53	Planning an Energy-Water-Environment Nexus System in Coal-Dependent Regions under Uncertainties. <i>Energies</i> , 2020 , 13, 208	3.1	4
52	Projected changes in wind speed and its energy potential in China using a high-resolution regional climate model. <i>Wind Energy</i> , 2020 , 23, 471-485	3.4	10
51	Optimal design of multi-energy complementary power generation system considering fossil energy scarcity coefficient under uncertainty. <i>Journal of Cleaner Production</i> , 2020 , 274, 122732	10.3	8
50	A multi-perspective factorial hypothetical simulation model for cutting the carbon emission intensity of China. <i>Journal of Cleaner Production</i> , 2020 , 275, 123943	10.3	0
49	Multi-preference based interval fuzzy-credibility optimization for planning the management of multiple water resources with multiple water-receiving cities under uncertainty. <i>Journal of Hydrology</i> , 2020 , 591, 125259	6	6

48	Evolution of virtual water metabolic network in developing regions: A case study of Guangdong province. <i>Ecological Indicators</i> , 2020 , 108, 105750	5.8	14
47	Industry-environment system management based on an uncertain Gaussian diffusion optimization model for coal-dependent cities in ecologically fragile areas. <i>Journal of Cleaner Production</i> , 2019 , 234, 832-857	10.3	6
46	Optimal Design of a Distributed Energy System Using the Functional Interval Model That Allows Reduced Carbon Emissions in Guanzhong, a Rural Area of China. <i>Sustainability</i> , 2019 , 11, 1930	3.6	4
45	Improved performance of a PRECIS ensemble in simulating near-surface air temperature over China. <i>Climate Dynamics</i> , 2019 , 52, 6691-6704	4.2	9
44	Development of a Maximum Entropy-Archimedean Copula-Based Bayesian Network Method for Streamflow Frequency Analysis: A Case Study of the Kaidu River Basin, China. <i>Water (Switzerland)</i> , 2019 , 11, 42	3	6
43	Robust Planning of Energy and Environment Systems through Introducing Traffic Sector with Cost Minimization and Emissions Abatement under Multiple Uncertainties. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 928	2.6	7
42	Analysis of industry-air quality control in ecologically fragile coal-dependent cities by an uncertain Gaussian diffusion-Hurwicz criterion model. <i>Energy Policy</i> , 2019 , 132, 1191-1205	7.2	3
41	Analyzing the carbon mitigation potential of tradable green certificates based on a TGC-FFSRO model: A case study in the Beijing-Tianjin-Hebei region, China. <i>Science of the Total Environment</i> , 2018 , 630, 469-486	10.2	16
40	Air pollutant and CO ₂ emissions mitigation in urban energy systems through a fuzzy possibilistic programming method under uncertainty. <i>Journal of Cleaner Production</i> , 2018 , 192, 115-137	10.3	13
39	Interval Double-Sided Fuzzy Chance-Constrained Programming Model for Water Resources Allocation. <i>Environmental Engineering Science</i> , 2018 , 35, 525-544	2	2
38	Dynamically-downscaled projections of changes in temperature extremes over China. <i>Climate Dynamics</i> , 2018 , 50, 1045-1066	4.2	16
37	Uncertainty Quantification for Multivariate Eco-Hydrological Risk in the Xiangxi River within the Three Gorges Reservoir Area in China. <i>Engineering</i> , 2018 , 4, 617-626	9.7	8
36	Sustainable Water-Resources Allocation Through a Trading-Oriented Mechanism Under Uncertainty in an Arid Region. <i>Clean - Soil, Air, Water</i> , 2018 , 46, 1800317	1.6	1
35	Future changes in precipitation extremes over China projected by a regional climate model ensemble. <i>Atmospheric Environment</i> , 2018 , 188, 142-156	5.3	33
34	Investigating future precipitation changes over China through a high-resolution regional climate model ensemble. <i>Earth's Future</i> , 2017 , 5, 285-303	7.9	25
33	Development of a Stochastic Programming Model for Design and Optimization of Activated-Sludge Wastewater-Treatment System Considering Efforts of Uncertain Factors. <i>Journal of Environmental Engineering, ASCE</i> , 2017 , 143, 04017045	2	3
32	Identification of water quality management policy of watershed system with multiple uncertain interactions using a multi-level-factorial risk-inference-based possibilistic-probabilistic programming approach. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 14980-15000	5.1	19
31	A production-emission nexus based stochastic-fuzzy model for identification of urban industry-environment policy under uncertainty. <i>Journal of Cleaner Production</i> , 2017 , 154, 61-82	10.3	13

30	A Semi-Infinite Interval-Stochastic Risk Management Model for River Water Pollution Control under Uncertainty. <i>Water (Switzerland)</i> , 2017 , 9, 351	3	2
29	A Recourse-Based Type-2 Fuzzy Programming Method for Water Pollution Control under Uncertainty. <i>Symmetry</i> , 2017 , 9, 265	2.7	4
28	An Interval Fuzzy-Stochastic Chance-Constrained Programming Based Energy-Water Nexus Model for Planning Electric Power Systems. <i>Energies</i> , 2017 , 10, 1914	3.1	10
27	Double-sided fuzzy chance-constrained linear fractional programming approach for water resources management. <i>Engineering Optimization</i> , 2016 , 48, 949-965	2	4
26	An inexact risk management model for agricultural land-use planning under water shortage. <i>Frontiers of Earth Science</i> , 2016 , 10, 419-431	1.7	5
25	Optimization and Evaluation of Environmental Operations for Three Gorges Reservoir. <i>Water Resources Management</i> , 2016 , 30, 3553-3576	3.7	9
24	Assessment of parameter uncertainty in hydrological model using a Markov-Chain-Monte-Carlo-based multilevel-factorial-analysis method. <i>Journal of Hydrology</i> , 2016 , 538, 471-486	6	47
23	Inexact Optimization Model for Supporting Waste-Load Allocation in the Xiangxi River Basin of the Three Gorges Reservoir Region, China. <i>Journal of Computing in Civil Engineering</i> , 2015 , 29, 04014093	5	13
22	Planning an Agricultural Water Resources Management System: A Two-Stage Stochastic Fractional Programming Model. <i>Sustainability</i> , 2015 , 7, 9846-9863	3.6	13
21	Multi-objective ecological reservoir operation based on water quality response models and improved genetic algorithm: A case study in Three Gorges Reservoir, China. <i>Engineering Applications of Artificial Intelligence</i> , 2014 , 36, 332-346	7.2	33
20	Inexact Mathematical Modeling for the Identification of Water Trading Policy under Uncertainty. <i>Water (Switzerland)</i> , 2014 , 6, 229-252	3	16
19	Inexact two-stage stochastic credibility constrained programming for water quality management. <i>Resources, Conservation and Recycling</i> , 2013 , 73, 122-132	11.9	63
18	Effects of key structural parameters on solid-liquid separation behavior of hydrocyclone separator applied to hydraulic oil purification. <i>Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering</i> , 2013 , 227, 273-286	1.5	7
17	Modelling Snowmelt Runoff under Climate Change Scenarios in an Ungauged Mountainous Watershed, Northwest China. <i>Mathematical Problems in Engineering</i> , 2013 , 2013, 1-9	1.1	20
16	A Hybrid Interval-Robust Optimization Model for Water Quality Management. <i>Environmental Engineering Science</i> , 2013 , 30, 248-263	2	15
15	ROBUST INTERVAL-BASED MINIMAX-REGRET ANALYSIS METHOD FOR FILTER MANAGEMENT OF FLUID POWER SYSTEM. <i>Asia-Pacific Journal of Operational Research</i> , 2013 , 30, 1350021	0.8	1
14	Development of a Sequential Decision-Making Model for Controlling Multiple Air Pollutants Under Stochastic Uncertainty. <i>Water, Air, and Soil Pollution</i> , 2012 , 223, 443-465	2.6	3
13	Filter allocation and replacement strategies in fluid power system under uncertainty: a fuzzy robust nonlinear programming approach. <i>Optimization and Engineering</i> , 2012 , 13, 319-347	2.1	5

12	Two-Stage Inexact-Probabilistic Programming Model for Water Quality Management. <i>Environmental Engineering Science</i> , 2012 , 29, 713-725	2	8
11	A Simulation-Based Optimization Approach for Water Quality Management of Xiangxihe River Under Uncertainty. <i>Environmental Engineering Science</i> , 2012 , 29, 270-283	2	16
10	A simulation-based two-stage interval-stochastic programming model for water resources management in Kaidu-Konqi watershed, China. <i>Journal of Arid Land</i> , 2012 , 4, 390-398	2.2	10
9	Integrated Modeling System for Water Resources Management of Tarim River Basin. <i>Environmental Engineering Science</i> , 2010 , 27, 255-269	2	29
8	Development of a Fuzzy-Queue-Based Interval Linear Programming Model for Municipal Solid Waste Management. <i>Environmental Engineering Science</i> , 2010 , 27, 451-468	2	11
7	Modeling municipal solid waste management system under uncertainty. <i>Journal of the Air and Waste Management Association</i> , 2010 , 60, 439-53	2.4	9
6	Interval-Based Air Quality Index Optimization Model for Regional Environmental Management Under Uncertainty. <i>Environmental Engineering Science</i> , 2009 , 26, 1585-1597	2	10
5	Inexact Minimax Regret Integer Programming for Long-Term Planning of Municipal Solid Waste Management Part B: Application. <i>Environmental Engineering Science</i> , 2009 , 26, 219-234	2	9
4	Inexact Minimax Regret Integer Programming for Long-Term Planning of Municipal Solid Waste Management Part A: Methodology Development. <i>Environmental Engineering Science</i> , 2009 , 26, 209-218	2	7
3	Research on low cavitation in water hydraulic two-stage throttle poppet valve. <i>Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering</i> , 2006 , 220, 167-179	1.5	35
2	Two-stage fuzzy-stochastic robust programming: a hybrid model for regional air quality management. <i>Journal of the Air and Waste Management Association</i> , 2006 , 56, 1070-82	2.4	42
1	Stepwise-clustered heatwave downscaling and projection for Guangdong Province. <i>International Journal of Climatology</i> ,	3.5	1