

Bing Xue

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6123344/bing-xue-publications-by-citations.pdf>

Version: 2024-04-25

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.

120
papers

3,447
citations

30
h-index

56
g-index

132
ext. papers

4,285
ext. citations

5.7
avg, IF

5.82
L-index

#	Paper	IF	Citations
120	Towards a national circular economy indicator system in China: an evaluation and critical analysis. <i>Journal of Cleaner Production</i> , 2012 , 23, 216-224	10.3	465
119	Features, trajectories and driving forces for energy-related GHG emissions from Chinese mega cities: The case of Beijing, Tianjin, Shanghai and Chongqing. <i>Energy</i> , 2012 , 37, 245-254	7.9	163
118	Survey of officials' awareness on circular economy development in China: Based on municipal and county level. <i>Resources, Conservation and Recycling</i> , 2010 , 54, 1296-1302	11.9	125
117	Regional water footprint evaluation in China: a case of Liaoning. <i>Science of the Total Environment</i> , 2013 , 442, 215-24	10.2	117
116	Exploring driving factors of energy-related CO2 emissions in Chinese provinces: A case of Liaoning. <i>Energy Policy</i> , 2013 , 60, 820-826	7.2	108
115	Creating a 'green university' in China: a case of Shenyang University. <i>Journal of Cleaner Production</i> , 2013 , 61, 13-19	10.3	99
114	Sustainability aspects of a digitalized industry – A comparative study from China and Germany. <i>International Journal of Precision Engineering and Manufacturing - Green Technology</i> , 2017 , 4, 227-234	3.8	97
113	An overview of e-waste management in China. <i>Journal of Material Cycles and Waste Management</i> , 2015 , 17, 1-12	3.4	95
112	Contributing to local policy making on GHG emission reduction through inventorying and attribution: A case study of Shenyang, China. <i>Energy Policy</i> , 2011 , 39, 5999-6010	7.2	95
111	Energy-based assessment on industrial symbiosis: a case of Shenyang Economic and Technological Development Zone. <i>Environmental Science and Pollution Research</i> , 2014 , 21, 13572-87	5.1	91
110	Spatial-temporal patterns and driving factors for industrial wastewater emission in China. <i>Journal of Cleaner Production</i> , 2014 , 76, 116-124	10.3	77
109	Co-benefit evaluation for urban public transportation sector – a case of Shenyang, China. <i>Journal of Cleaner Production</i> , 2013 , 58, 82-91	10.3	75
108	Analysis of the co-benefits of climate change mitigation and air pollution reduction in China. <i>Journal of Cleaner Production</i> , 2013 , 58, 130-137	10.3	72
107	Environmental influence assessment of China's multi-crystalline silicon (multi-Si) photovoltaic modules considering recycling process. <i>Solar Energy</i> , 2017 , 143, 132-141	6.8	70
106	Urban ecological footprint analysis: a comparative study between Shenyang in China and Kawasaki in Japan. <i>Journal of Cleaner Production</i> , 2014 , 75, 130-142	10.3	65
105	Feature Selection to Improve Generalization of Genetic Programming for High-Dimensional Symbolic Regression. <i>IEEE Transactions on Evolutionary Computation</i> , 2017 , 21, 792-806	15.6	64
104	More Sustainability in Industry through Industrial Internet of Things?. <i>Applied Sciences (Switzerland)</i> , 2018 , 8, 219	2.6	64

103	A review on China's pollutant emissions reduction assessment. <i>Ecological Indicators</i> , 2014 , 38, 272-278	5.8	63
102	Consumers' perception, purchase intention, and willingness to pay for carbon-labeled products: A case study of Chengdu in China. <i>Journal of Cleaner Production</i> , 2018 , 171, 1664-1671	10.3	61
101	A life cycle co-benefits assessment of wind power in China. <i>Renewable and Sustainable Energy Reviews</i> , 2015 , 41, 338-346	16.2	59
100	An Overview of Chinese Green Building Standards. <i>Sustainable Development</i> , 2012 , 20, 211-221	6.7	56
99	Contribution of urban ventilation to the thermal environment and urban energy demand: Different climate background perspectives. <i>Science of the Total Environment</i> , 2021 , 795, 148791	10.2	47
98	Sustainability Investigation of Resource-Based Cities in Northeastern China. <i>Sustainability</i> , 2016 , 8, 10583	3.6	44
97	Co-benefits analysis on climate change and environmental effects of wind-power: A case study from Xinjiang, China. <i>Renewable Energy</i> , 2013 , 57, 35-42	8.1	43
96	A Review of China's Rural Water Management. <i>Sustainability</i> , 2015 , 7, 5773-5792	3.6	41
95	Reconsidering brownfield redevelopment strategy in China's old industrial zone: a health risk assessment of heavy metal contamination. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 2765-2775	5.1	39
94	Who is energy poor? Evidence from the least developed regions in China. <i>Energy Policy</i> , 2020 , 137, 111122	2.2	33
93	Future trends and guidance for the triple bottom line and sustainability: a data driven bibliometric analysis. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 33543-33567	5.1	33
92	Toward sustainable crop production in China: An emergy-based evaluation. <i>Journal of Cleaner Production</i> , 2019 , 206, 11-26	10.3	32
91	Measurement of polycyclic aromatic hydrocarbons (PAHs) in a Chinese brownfield redevelopment site: The case of Shenyang. <i>Ecological Engineering</i> , 2013 , 53, 115-119	3.9	31
90	Empirical study on the environmental pressure versus economic growth in China during 1991-2012. <i>Resources, Conservation and Recycling</i> , 2015 , 101, 182-193	11.9	30
89	Inventorying heavy metal pollution in redeveloped brownfield and its policy contribution: Case study from Tiexi District, Shenyang, China. <i>Land Use Policy</i> , 2014 , 38, 138-146	5.6	30
88	Understanding the Causality between Carbon Dioxide Emission, Fossil Energy Consumption and Economic Growth in Developed Countries: An Empirical Study. <i>Sustainability</i> , 2014 , 6, 1037-1045	3.6	28
87	Short period PM2.5 prediction based on multivariate linear regression model. <i>PLoS ONE</i> , 2018 , 13, e0201071	3.1	27
86	Developing a hierarchical structure of the co-benefits of the triple bottom line under uncertainty. <i>Journal of Cleaner Production</i> , 2018 , 195, 908-918	10.3	27

85	The effects of China's western development strategy implementation on local ecological economic performance. <i>Journal of Cleaner Production</i> , 2018 , 202, 925-933	10.3	26
84	An overview of municipal solid waste management in Inner Mongolia Autonomous Region, China. <i>Journal of Material Cycles and Waste Management</i> , 2011 , 13, 283-292	3.4	26
83	Economic Growth and Pollution Emission in China: Structural Path Analysis. <i>Sustainability</i> , 2018 , 10, 25693.6	3.6	26
82	Spatial evolution of population change in Northeast China during 1992-2018. <i>Science of the Total Environment</i> , 2021 , 776, 146023	10.2	26
81	Inter-city passenger transport in larger urban agglomeration area: emissions and health impacts. <i>Journal of Cleaner Production</i> , 2016 , 114, 412-419	10.3	25
80	Comparing the energy transitions in Germany and China: Synergies and recommendations. <i>Energy Reports</i> , 2019 , 5, 1249-1260	4.6	25
79	Survey on the households' energy-saving behaviors and influencing factors in the rural loess hilly region of China. <i>Journal of Cleaner Production</i> , 2019 , 230, 547-556	10.3	25
78	Environmental Legislation in China: Achievements, Challenges and Trends. <i>Sustainability</i> , 2014 , 6, 8967-8979	3.6	25
77	Emergy-based assessment on the brownfield redevelopment of one old industrial area: a case of Tiexi in China. <i>Journal of Cleaner Production</i> , 2016 , 114, 150-159	10.3	24
76	The Decoupling of Resource Consumption and Environmental Impact from Economic Growth in China: Spatial Pattern and Temporal Trend. <i>Sustainability</i> , 2016 , 8, 222	3.6	24
75	High-quality Economic Growth under the Influence of Technological Innovation Preference in China: A Numerical Simulation from the Government Financial Perspective. <i>Structural Change and Economic Dynamics</i> , 2020 , 54, 163-172	4.5	23
74	Regional societal and ecosystem metabolism analysis in China: A multi-scale integrated analysis of societal metabolism(MSIASM) approach. <i>Energy</i> , 2011 , 36, 4799-4808	7.9	22
73	Awareness of food waste recycling in restaurants: evidence from China. <i>Resources, Conservation and Recycling</i> , 2020 , 161, 104949	11.9	20
72	A life-cycle based co-benefits analysis of biomass pellet production in China. <i>Renewable Energy</i> , 2020 , 154, 445-452	8.1	20
71	Pursuing co-benefits in China's old industrial base: A case of Shenyang. <i>Urban Climate</i> , 2012 , 1, 55-64	6.8	20
70	Improving Generalisation of Genetic Programming for Symbolic Regression with Structural Risk Minimisation 2016 ,		18
69	Regional medical waste management in China: a case study of Shenyang. <i>Journal of Material Cycles and Waste Management</i> , 2013 , 15, 310-320	3.4	17
68	The COVID-19 crisis deepens the gulf between leaders and laggards in the global energy transition. <i>Energy Research and Social Science</i> , 2021 , 74, 101981	7.7	17

67	Quantifying the Economy-Environment Interactions in Tourism: Case of Gansu Province, China. <i>Sustainability</i> , 2018 , 10, 711	3.6	17
66	Assessing the environmental sustainability with a co-benefits approach: a study of industrial sector in Baoshan District in Shanghai. <i>Journal of Cleaner Production</i> , 2016 , 114, 114-123	10.3	16
65	Features, Driving Forces and Transition of the Household Energy Consumption in China: A Review. <i>Sustainability</i> , 2019 , 11, 1186	3.6	15
64	Extended Land-Use Coding System and Its Application in Urban Brownfield Redevelopment: Case Study of Tiexi District in Shenyang, China. <i>Journal of the Urban Planning and Development Division, ASCE</i> , 2016 , 142, 05015014	2.2	15
63	Structural Risk Minimization-Driven Genetic Programming for Enhancing Generalization in Symbolic Regression. <i>IEEE Transactions on Evolutionary Computation</i> , 2019 , 23, 703-717	15.6	15
62	Energy-Based City Sustainability and Decoupling Assessment: Indicators, Features and Findings. <i>Sustainability</i> , 2014 , 6, 952-966	3.6	14
61	Indicators for energy transition targets in China and Germany: A text analysis. <i>Ecological Indicators</i> , 2020 , 111, 106012	5.8	13
60	Rural household energy consumption of farmers and herders in the Qinghai-Tibet Plateau. <i>Energy</i> , 2020 , 192, 116649	7.9	13
59	An Assessment of Poverty Alleviation Measures and Sustainable Livelihood Capability of Farm Households in Rural China: A Sustainable Livelihood Approach. <i>Agriculture (Switzerland)</i> , 2021 , 11, 1230 ³		13
58	Identification method and empirical study of urban industrial spatial relationship based on POI big data: a case of Shenyang City, China. <i>Geography and Sustainability</i> , 2020 , 1, 152-162	7.3	12
57	Inter-provincial clean development mechanism in China: A case study of the solar PV sector. <i>Energy Policy</i> , 2013 , 57, 454-461	7.2	12
56	Evaluation of GHG emissions from the production of magnesia refractory raw materials in Dashiqiao, China. <i>Journal of Cleaner Production</i> , 2016 , 135, 214-222	10.3	11
55	China's uncertain CO2 emissions. <i>Nature Climate Change</i> , 2012 , 2, 762-762	21.4	11
54	Effects of the Northeast China Revitalization Strategy on Regional Economic Growth and Social Development. <i>Chinese Geographical Science</i> , 2020 , 30, 791-809	2.9	11
53	Residential Energy Sustainability in China and Germany: The Impact of National Energy Policy System. <i>Sustainability</i> , 2018 , 10, 4535	3.6	11
52	Measuring Regional Eco-Efficiency in China (2003-2016): A "Full World" Perspective and Network Data Envelopment Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	10
51	A survey-based investigation of greenhouse gas and pollutant emissions from household energy consumption in the Qinghai-Tibet Plateau of China. <i>Energy and Buildings</i> , 2021 , 235, 110753	7	10
50	Outside the tower. Honing the climate change message. <i>Science</i> , 2015 , 348, 872	33.3	9

49	Energy-based study on eco-economic system of arid and semi-arid region: a case of Gansu province, China. <i>Journal of Arid Land</i> , 2010 , 2, 207-213	2.2	8
48	Assessing the Economic-Environmental Efficiency of Energy Consumption and Spatial Patterns in China. <i>Sustainability</i> , 2019 , 11, 591	3.6	7
47	The Influence of Farmers' Livelihood Strategies on Household Energy Consumption in the Eastern Qinghai-Tibet Plateau, China. <i>Sustainability</i> , 2018 , 10, 1780	3.6	7
46	Reviewing air pollution and public health in China. <i>Proceedings of the Institution of Civil Engineers: Engineering Sustainability</i> , 2018 , 171, 358-367	0.9	7
45	Energy-based indicators of the environmental impacts and driving forces of non-point source pollution from crop production in China. <i>Ecological Indicators</i> , 2021 , 121, 107023	5.8	7
44	What factors affect the water saving behaviors of farmers in the Loess Hilly Region of China?. <i>Journal of Environmental Management</i> , 2021 , 292, 112683	7.9	7
43	Rademacher Complexity for Enhancing the Generalization of Genetic Programming for Symbolic Regression. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP,	10.2	6
42	Integrating Quantity and Quality to Assess Urban Green Space Improvement in the Compact City. <i>Land</i> , 2021 , 10, 1367	3.5	6
41	Customer Concentration and Corporate Innovation: Effects of Financing Constraints and Managers' Expectation of Chinese Listed Companies. <i>Sustainability</i> , 2019 , 11, 2859	3.6	5
40	Genetic Programming with Rademacher Complexity for Symbolic Regression 2019 ,		5
39	Effects of Officials' Cross-Regional Redeployment on Regional Environmental Quality in China. <i>Environmental Management</i> , 2019 , 64, 757-771	3.1	5
38	Cross-City Convergence in Urban Green Space Coverage in China. <i>Sustainability</i> , 2019 , 11, 4707	3.6	4
37	Space-Time Characteristics of Vegetation Cover and Distribution: Case of the Henan Province in China. <i>Sustainability</i> , 2015 , 7, 11967-11979	3.6	4
36	Improving symbolic regression based on correlation between residuals and variables 2020 ,		4
35	Influence of Major Public Health Emergencies on Family Relationship and Humanistic Geographical Characteristics of China. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	4
34	Opportunity or threat in balancing social, economic and environmental impacts: The appearance of the Polar Silk Road. <i>Environmental Impact Assessment Review</i> , 2021 , 88, 106570	5.3	4
33	An Energy and Decomposition Assessment of China's Crop Production: Sustainability and Driving Forces. <i>Sustainability</i> , 2018 , 10, 3938	3.6	4
32	Lessons, narratives and research directions for a sustainable circular economy		4

31	2008,		3
30	Adaptive weighted splines 2020,		3
29	Could the Construction of Sustainable Development Pilot Zones Improve the Urban Environment Efficiency in China?. <i>Discrete Dynamics in Nature and Society</i> , 2020 , 2020, 1-9	1.1	3
28	Modeling of Waste Flow in Industrial Symbiosis System at City-Region Level: A Case Study of Jinchang, China. <i>Sustainability</i> , 2021 , 13, 466	3.6	3
27	Regional Differentiation and Influencing Factor Analysis of Residents' Psychological Status during the Early Stage of the COVID-19 Pandemic in South China. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	2
26	Classification Method and Determination of Mountainous Area Types at Township Scales: A Case Study of Yuxi City, Yunnan Province. <i>Complexity</i> , 2020 , 2020, 1-13	1.6	2
25	Comparison of Usage and Influencing Factors between Governmental Public Bicycles and Dockless Bicycles in Linfen City, China. <i>Sustainability</i> , 2021 , 13, 6890	3.6	2
24	Genetic Algorithm for Feature and Latent Variable Selection for Nutrient Assessment in Horticultural Products 2021,		2
23	Effects of social capital, risk perception and awareness on environmental protection behavior. <i>Ecosystem Health and Sustainability</i> , 2021 , 7, 1942996	3.7	2
22	Improvement of environmental performance and optimization of industrial structure of the Yangtze River economic belt in China: going forward together or restraining each other?. <i>Journal of Chinese Governance</i> , 2021 , 6, 435-455	2.2	2
21	Farmer households' livelihood resilience in ecological-function areas: case of the Yellow River water source area of China. <i>Environment, Development and Sustainability</i> , 1	4.5	2
20	Bag of Geomorphological Words: A Framework for Integrating Terrain Features and Semantics to Support Landform Object Recognition from High-Resolution Digital Elevation Models. <i>ISPRS International Journal of Geo-Information</i> , 2020 , 9, 620	2.9	1
19	Modelling impact of climate change and air pollution in cities. <i>Proceedings of the Institution of Civil Engineers: Engineering Sustainability</i> , 2017 , 170, 133-140	0.9	1
18	Synergistic Evaluation and Constraint Factor Analysis on Urban Industrial Ecosystems of Traditional Industrial Area in China. <i>Complexity</i> , 2020 , 2020, 1-16	1.6	1
17	Survey on Public Psychological Intervention Demand and Influence Factors Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1
16	Dynamic Panel Threshold Model-Based Analysis on Equity Restriction and Enterprise Performance in China. <i>Sustainability</i> , 2019 , 11, 6489	3.6	1
15	Multi-objective genetic programming for symbolic regression with the adaptive weighted splines representation 2021,		1
14	Transport energy consumption of rural households in the Tibetan Plateau of China. <i>Proceedings of Institution of Civil Engineers: Energy</i> , 2021 , 174, 137-144	0.7	1

13	A Quantitative Modeling and Prediction Method for Sustained Rainfall-PM2.5 Removal Modes on a Micro-Temporal Scale. <i>Sustainability</i> , 2021 , 13, 11022	3.6	o
12	Urban Circular Economy in China: A Review Based on Chinese Literature Studies. <i>Complexity</i> , 2021 , 2021, 1-10	1.6	o
11	Spatio-Temporal Processes and Characteristics of Vegetation Recovery in the Earthquake Area: A Case Study of Wenchuan, China. <i>Land</i> , 2022 , 11, 477	3.5	o
10	Impact of Industry 4.0 on corporate environmental sustainability: Comparing practitioners' perceptions from China, Brazil and Germany. <i>Sustainable Production and Consumption</i> , 2022 , 31, 287-300	8.2	o
9	Towards Multi-Scale Space-Time Characteristics of Air Quality and Population Exposure Risk. <i>Sustainability</i> , 2022 , 14, 96	3.6	o
8	Reshaping Natural Resource Management in China. <i>Sustainable Development Goals Series</i> , 2021 , 89-103	0.5	
7	Influences of the COVID-19 pandemic and response strategies on residents' psychological state: The survey from Hainan Island.. <i>PLoS ONE</i> , 2022 , 17, e0261537	3.7	
6	Household energy consumption characteristics of the Tus ethnic group in the northeast of the Tibetan Plateau. <i>Journal of Natural Resources</i> , 2020 , 35, 2793	0.5	
5	An Exploratory Evaluation of Multiscale Data Analysis for Landform Element Detection on High-Resolution DEM. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2021 , 1-5	4.1	
4	Ontology-Based Probabilistic Estimation for Assessing Semantic Similarity of Land Use/Land Cover Classification Systems. <i>Land</i> , 2021 , 10, 920	3.5	
3	Aspect in Topography to Enhance Fine-detailed Landform Element Extraction on High-resolution DEM. <i>Chinese Geographical Science</i> , 2021 , 31, 915-930	2.9	
2	Multi-objective Genetic Programming with the Adaptive Weighted Splines Representation for Symbolic Regression. <i>Lecture Notes in Computer Science</i> , 2022 , 51-67	0.9	
1	A New Genetic Algorithm for Automated Spectral Pre-processing in Nutrient Assessment. <i>Lecture Notes in Computer Science</i> , 2022 , 283-298	0.9	