

# Yong Geng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3489010/publications.pdf>

Version: 2024-02-01

367  
papers

27,690  
citations

4388

86  
h-index

8866

145  
g-index

382  
all docs

382  
docs citations

382  
times ranked

15922  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatiotemporal evolution and driving factors for GHG emissions of aluminum industry in China. <i>Frontiers in Energy</i> , 2023, 17, 294-305.	2.3	8
2	Life cycle cost–benefit efficiency of food waste treatment technologies in China. <i>Environment, Development and Sustainability</i> , 2023, 25, 4935-4956.	5.0	4
3	Environmental footprints of soybean production in China. <i>Environment, Development and Sustainability</i> , 2023, 25, 9047-9065.	5.0	7
4	Accounting greenhouse gas emissions of food consumption between urban and rural residents in China: a whole production perspective. <i>Frontiers in Energy</i> , 2022, 16, 357-374.	2.3	8
5	Measuring Morocco’s green growth performance. <i>Environmental Science and Pollution Research</i> , 2022, 29, 1144-1154.	5.3	7
6	Evolution of the anthropogenic chromium cycle in China. <i>Journal of Industrial Ecology</i> , 2022, 26, 592-608.	5.5	24
7	Low carbon potential of urban symbiosis under different municipal solid waste sorting modes based on a system dynamic method. <i>Resources, Conservation and Recycling</i> , 2022, 179, 106108.	10.8	18
8	The role of China’s aluminum recycling on sustainable resource and emission pathways. <i>Resources Policy</i> , 2022, 76, 102552.	9.6	22
9	Does Overseas Investment Raise Corporate Environmental Protection? Evidence from Chinese A-List Companies. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 837.	2.6	1
10	Energy-based environmental accounting of graphite anode material production. <i>Journal of Cleaner Production</i> , 2022, 339, 130705.	9.3	5
11	Uncovering spatiotemporal evolution of titanium in China: A dynamic material flow analysis. <i>Resources, Conservation and Recycling</i> , 2022, 180, 106166.	10.8	24
12	ASSESSING STRATEGIES FOR REDUCING THE CARBON FOOTPRINT OF TEXTILE PRODUCTS IN CHINA UNDER THE SHARED SOCIOECONOMIC PATHWAYS FRAMEWORK. <i>Climate Change Economics</i> , 2022, 13, .	5.0	6
13	Environmental sustainability challenges of China’s steel production: Impact-oriented water, carbon and fossil energy footprints assessment. <i>Ecological Indicators</i> , 2022, 136, 108660.	6.3	21
14	Uncovering the overcapacity feature of China’s industry and the environmental & health co-benefits from de-capacity. <i>Journal of Environmental Management</i> , 2022, 308, 114645.	7.8	14
15	Economic Policy Uncertainty, Social Development, Political Regimes and Environmental Quality. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2450.	2.6	10
16	Toward carbon neutrality: Uncovering constraints on critical minerals in the Chinese power system. <i>Fundamental Research</i> , 2022, 2, 367-374.	3.3	18
17	Assessing samarium resource efficiency in China: A dynamic material flow analysis. <i>Resources Policy</i> , 2022, 76, 102638.	9.6	13
18	Machine learning based prediction for China’s municipal solid waste under the shared socioeconomic pathways. <i>Journal of Environmental Management</i> , 2022, 312, 114918.	7.8	33

#	ARTICLE	IF	CITATIONS
19	Behind of the criticality for rare earth elements: Surplus of China's yttrium. Resources Policy, 2022, 76, 102624.	9.6	20
20	Toward sustainable utilization of tungsten: Evidence from dynamic substance flow analysis from 2001 to 2019 in China. Resources, Conservation and Recycling, 2022, 182, 106307.	10.8	21
21	Impact of Economic Policy Uncertainty on Carbon Emissions: Evidence from 137 Multinational Countries. International Journal of Environmental Research and Public Health, 2022, 19, 4.	2.6	17
22	Carbon Emission Constraint Policy in an OEM and Outsourcing Remanufacturer Supply Chain with Consumer Preferences. International Journal of Environmental Research and Public Health, 2022, 19, 4653.	2.6	1
23	Uncovering the differences of household carbon footprints and driving forces between China and Japan. Energy Policy, 2022, 165, 112990.	8.8	13
24	Exergy analysis of embodied natural resources use in China and its driving factors: From a production perspective. Journal of Cleaner Production, 2022, 354, 131721.	9.3	8
25	The circular economy in China: Achievements, challenges and potential implications for decarbonisation. Resources, Conservation and Recycling, 2022, 183, 106350.	10.8	50
26	Uncovering the Key Features of Dysprosium Flows and Stocks in China. Environmental Science & Technology, 2022, 56, 8682-8690.	10.0	30
27	Sustainability assessment in the anthropocentric watershed based on emergy and decomposition methods: A case study of Erhai Lake Basin, southwest China. Ecological Indicators, 2022, 139, 108932.	6.3	3
28	Toward sustainable crop production in China: A co-benefits evaluation. Journal of Cleaner Production, 2022, 361, 132285.	9.3	9
29	Reshaping global policies for circular economy. , 2022, 1, 100003.		18
30	Improving aluminium resource efficiency in China: Based upon material flow analysis and entropy analysis. , 2022, 1, 100005.		4
31	China's unconventional carbon emissions trading market: The impact of a rate-based cap in the power generation sector. Energy, 2022, 255, 124581.	8.8	18
32	Features and drivers of China's urban-rural household electricity consumption: Evidence from residential survey. Journal of Cleaner Production, 2022, 365, 132837.	9.3	14
33	Dynamic potassium flows analysis in China for 2010–2019. Resources Policy, 2022, 78, 102803.	9.6	13
34	Mapping the Global Anthropogenic Chromium Cycle: Implications for Resource Efficiency and Potential Supply Risk. Environmental Science & Technology, 2022, 56, 10904-10915.	10.0	20
35	Measuring environmental impacts from primary and secondary copper production under the upgraded technologies in key Chinese enterprises. Environmental Impact Assessment Review, 2022, 96, 106855.	9.2	11
36	Carbon neutrality prediction of municipal solid waste treatment sector under the shared socioeconomic pathways. Resources, Conservation and Recycling, 2022, 186, 106528.	10.8	34

#	ARTICLE	IF	CITATIONS
37	Emergy-based indicators of the environmental impacts and driving forces of non-point source pollution from crop production in China. Ecological Indicators, 2021, 121, 107023.	6.3	18
38	Uncovering CO2 emission drivers under regional industrial transfer in China's Yangtze River Economic Belt: a multi-layer LMDI decomposition analysis. Frontiers in Energy, 2021, 15, 292-307.	2.3	10
39	Ecological and socioeconomic impacts of payments for ecosystem services – A Chinese garlic farm case. Journal of Cleaner Production, 2021, 285, 124866.	9.3	6
40	Whether natural gas consumption bring double dividends of economic growth and carbon dioxide emissions reduction in China?. Renewable and Sustainable Energy Reviews, 2021, 137, 110635.	16.4	25
41	New insights from grey water footprint assessment: An industrial park level. Journal of Cleaner Production, 2021, 285, 124915.	9.3	16
42	Greenhouse gas emission mitigation potential from municipal solid waste treatment: A combined SD-LMDI model. Waste Management, 2021, 120, 725-733.	7.4	30
43	Life cycle thinking-based eco-compensation for gold ingot production: a case study in China. Environmental Science and Pollution Research, 2021, 28, 4463-4471.	5.3	7
44	Insights and Future Study. , 2021, , 179-187.		0
45	Interaction Among Stakeholders Involved in Carbon Labeling Scheme. , 2021, , 77-133.		0
46	Consumer Behavior Towards Carbon Labeling Scheme. , 2021, , 21-76.		0
47	Spatial and structural characteristics of CO2 emissions in East Asian megacities and its indication for low-carbon city development. Applied Energy, 2021, 284, 116400.	10.1	38
48	Environmental damage cost assessment from municipal solid waste treatment based on LIME3 model. Waste Management, 2021, 125, 249-256.	7.4	11
49	Trends and driving forces of low-carbon energy technology innovation in China's industrial sectors from 1998 to 2017: from a regional perspective. Frontiers in Energy, 2021, 15, 473-486.	2.3	22
50	Spatial characteristics and its driving factors of low-carbon energy technology innovation in China: A gravity movement and exploratory spatial data analysis. Journal of Cleaner Production, 2021, 295, 126481.	9.3	27
51	Distribution, speciation and ecological risk assessment of heavy metals in Jinan Iron & Steel Group soils from China. Journal of Cleaner Production, 2021, 295, 126504.	9.3	43
52	Towards a Zero Waste city- an analysis from the perspective of energy recovery and landfill reduction in Beijing. Energy, 2021, 223, 120055.	8.8	34
53	The reallocation effect of China's provincial power transmission and trade on regional heavy metal emissions. IScience, 2021, 24, 102529.	4.1	20
54	Carbon Footprint of Residents' Housing Consumption and Its Driving Forces in China. Energies, 2021, 14, 3890.	3.1	4

#	ARTICLE	IF	CITATIONS
55	A review of trends and drivers of greenhouse gas emissions by sector from 1990 to 2018. Environmental Research Letters, 2021, 16, 073005.	5.2	421
56	The Impact of Government Subsidies on the Low-Carbon Supply Chain Based on Carbon Emission Reduction Level. International Journal of Environmental Research and Public Health, 2021, 18, 7603.	2.6	28
57	Supportive governance for city-scale low carbon building retrofits: a case study from Shanghai. Climate Policy, 2021, 21, 884-896.	5.1	5
58	Conceptualizing Core Aspects on Circular Economy in Cities. Sustainability, 2021, 13, 7549.	3.2	31
59	Comparatively Analyzing the Impact of Government Subsidy and Carbon Tax Policy on Authorized Remanufacturing. International Journal of Environmental Research and Public Health, 2021, 18, 8293.	2.6	15
60	Dynamic material flow analysis of natural graphite in China for 2001-2018. Resources, Conservation and Recycling, 2021, 173, 105732.	10.8	34
61	Field application and effect evaluation of different iron tailings soil utilization technologies. Resources, Conservation and Recycling, 2021, 173, 105746.	10.8	23
62	Features of critical resource trade networks of lithium-ion batteries. Resources Policy, 2021, 73, 102177.	9.6	32
63	Environmental Assessment of Healthcare Facilities in the Global South -- A Case Study from Pakistan. Journal of Environmental Accounting and Management, 2021, 9, .	0.5	0
64	Dynamic neodymium stocks and flows analysis in China. Resources, Conservation and Recycling, 2021, 174, 105752.	10.8	32
65	Synergistic catalysis by Fe3O4-biochar/peroxymonosulfate system for the removal of bisphenol a. Separation and Purification Technology, 2021, 276, 119351.	7.9	50
66	Carbon Labeling Improvement and Its Application. , 2021, , 135-177.		0
67	The importance of socioeconomic conditions in mitigating climate change impacts and achieving Sustainable Development Goals. Environmental Research Letters, 2021, 16, 014010.	5.2	17
68	Measuring risk spillovers between oil and clean energy stocks: Evidence from a systematic framework. Resources Policy, 2021, 74, 102406.	9.6	29
69	Research on the Impacts of Heterogeneous Environmental Regulations on Green Productivity in China: The Moderating Roles of Technical Change and Efficiency Change. International Journal of Environmental Research and Public Health, 2021, 18, 11449.	2.6	10
70	Revisited Globalization's Impact on Total Environment: Evidence Based on Overall Environmental Performance Index. International Journal of Environmental Research and Public Health, 2021, 18, 11419.	2.6	10
71	Ecological Civilization Demonstration Zone, Air Pollution Reduction, and Political Promotion Tournament in China: Empirical Evidence from a Quasi-Natural Experiment. International Journal of Environmental Research and Public Health, 2021, 18, 11880.	2.6	9
72	The Effect of a Supplier's Eco-Design on the Economic Benefits of a Supply Chain and Associated Coordination. International Journal of Environmental Research and Public Health, 2021, 18, 13357.	2.6	4

#	ARTICLE	IF	CITATIONS
73	The Impact of Globalization on Forest Growth: Evidence from Multinational Panel Data. International Journal of Environmental Research and Public Health, 2021, 18, 12969.	2.6	0
74	Assessing sustainability of soybean supply in China: Evidence from provincial production and trade data. Journal of Cleaner Production, 2020, 244, 119006.	9.3	34
75	Synergetic conservation of water and energy in China's industrial sector: From the perspectives of output and substitution elasticities. Journal of Environmental Management, 2020, 259, 110045.	7.8	29
76	China's non-fossil energy development and its 2030 CO2 reduction targets: The role of urbanization. Applied Energy, 2020, 261, 114353.	10.1	80
77	Energy-saving and carbon emission reduction effect of urban-industrial symbiosis implementation with feasibility analysis in the city. Technological Forecasting and Social Change, 2020, 151, 119853.	11.6	26
78	Does environmental infrastructure investment contribute to emissions reduction? A case of China. Frontiers in Energy, 2020, 14, 57-70.	2.3	20
79	Optimization of recyclable MSW recycling network: A Chinese case of Shanghai. Waste Management, 2020, 102, 763-772.	7.4	33
80	Mapping the knowledge of green consumption: a meta-analysis. Environmental Science and Pollution Research, 2020, 27, 44937-44950.	5.3	22
81	A Life Cycle Thinking Framework to Mitigate the Environmental Impact of Building Materials. One Earth, 2020, 3, 564-573.	6.8	72
82	Uncovering impact factors of carbon emissions from transportation sector: evidence from China's Yangtze River Delta Area. Mitigation and Adaptation Strategies for Global Change, 2020, 25, 1423-1437.	2.1	16
83	Energy Based Decoupling Analysis of Ecosystem Services on Urbanization: A Case of Shanghai, China. Energies, 2020, 13, 6139.	3.1	2
84	Analysis of the Gravity Movement and Decoupling State of China's CO2 Emission Embodied in Fixed Capital Formation. Energies, 2020, 13, 6655.	3.1	2
85	Trends and future challenges in hydrogen production and storage research. Environmental Science and Pollution Research, 2020, 27, 31092-31104.	5.3	94
86	How to achieve China's CO2 emission reduction targets by provincial efforts? – An analysis based on generalized Divisia index and dynamic scenario simulation. Renewable and Sustainable Energy Reviews, 2020, 127, 109892.	16.4	73
87	An overview of the municipal solid waste management modes and innovations in Shanghai, China. Environmental Science and Pollution Research, 2020, 27, 29943-29953.	5.3	75
88	Examining the role of BRICS countries at the global economic and environmental resources nexus. Journal of Environmental Management, 2020, 262, 110330.	7.8	33
89	Decoupling PM2.5 emissions and economic growth in China over 1998–2016: A regional investment perspective. Science of the Total Environment, 2020, 714, 136841.	8.0	51
90	China's CO2 emissions embodied in fixed capital formation and its spatial distribution. Environmental Science and Pollution Research, 2020, 27, 19970-19990.	5.3	24

#	ARTICLE	IF	CITATIONS
91	Policy impacts on Municipal Solid Waste management in Shanghai: A system dynamics model analysis. Journal of Cleaner Production, 2020, 262, 121366.	9.3	107
92	Driving Forces of Air Pollution in Ulaanbaatar City Between 2005 and 2015: An Index Decomposition Analysis. Sustainability, 2020, 12, 3185.	3.2	8
93	Past, current, and future perspectives on eco-tourism: a bibliometric review between 2001 and 2018. Environmental Science and Pollution Research, 2020, 27, 23514-23528.	5.3	62
94	Emergy based sustainability evaluation of a hydroelectric dam proposal in South Asia. Journal of Cleaner Production, 2020, 264, 121496.	9.3	14
95	A bibliometric analysis of ecosystem services evaluation from 1997 to 2016. Environmental Science and Pollution Research, 2020, 27, 23503-23513.	5.3	34
96	Quantitative assessment of eco-compensation standard from the perspective of ecosystem services: A case study of Erhai in China. Journal of Cleaner Production, 2020, 263, 121530.	9.3	27
97	A bibliometric and visual study on urban mining. Journal of Cleaner Production, 2019, 239, 118067.	9.3	32
98	Trade impacts of China's Belt and Road Initiative: From resource and environmental perspectives. Resources, Conservation and Recycling, 2019, 150, 104430.	10.8	64
99	A hybrid model of LCA and emergy for co-benefits assessment associated with waste and by-product reutilization. Journal of Cleaner Production, 2019, 236, 117670.	9.3	13
100	Virtual water flow feature of water-rich province and the enlightenments: Case of Yunnan in China. Journal of Cleaner Production, 2019, 235, 328-336.	9.3	19
101	Trends and driving forces of China's virtual land consumption and trade. Land Use Policy, 2019, 89, 104194.	5.6	21
102	Toward the 2-degree target: Evaluating co-benefits of road transportation in China. Journal of Transport and Health, 2019, 15, 100674.	2.2	9
103	Emergy-based environmental accounting of gold ingot production in China. Resources, Conservation and Recycling, 2019, 143, 60-67.	10.8	16
104	Accelerating the transition to equitable, sustainable, and livable cities: Toward post-fossil carbon societies. Journal of Cleaner Production, 2019, 239, 118020.	9.3	14
105	Securing Platinum-Group Metals for Transport Low-Carbon Transition. One Earth, 2019, 1, 117-125.	6.8	51
106	Environmental Performance and Regulation Effect of China's Atmospheric Pollutant Emissions: Evidence from Three Regions and Ten Urban Agglomerations. Environmental and Resource Economics, 2019, 74, 211-242.	3.2	169
107	Reasons for recent stagnancy of carbon emissions in China's industrial sectors. Energy, 2019, 172, 457-466.	8.8	34
108	Assessment of the carbon emissions reduction potential of China's iron and steel industry based on a simulation analysis. Energy, 2019, 183, 279-290.	8.8	69

#	ARTICLE	IF	CITATIONS
109	A bibliometric analysis on waste electrical and electronic equipment research. Environmental Science and Pollution Research, 2019, 26, 21098-21108.	5.3	45
110	Energy footprint pathways of China. Energy, 2019, 180, 330-340.	8.8	24
111	Trade Openness and Carbon Emissions: Evidence from Belt and Road Countries. Sustainability, 2019, 11, 2682.	3.2	118
112	Driving Factors of Agricultural Virtual Water Trade between China and the Belt and Road Countries. Environmental Science & Technology, 2019, 53, 5877-5886.	10.0	51
113	China's provincial grey water footprint characteristic and driving forces. Science of the Total Environment, 2019, 677, 427-435.	8.0	80
114	Impacts of export restructuring on national economy and CO2 emissions: A general equilibrium analysis for China. Applied Energy, 2019, 248, 64-78.	10.1	26
115	Emergy-based environmental accounting of one mining system. Environmental Science and Pollution Research, 2019, 26, 14598-14615.	5.3	14
116	Analysis of energy-related CO2 emissions in China's pharmaceutical industry and its driving forces. Journal of Cleaner Production, 2019, 223, 94-108.	9.3	42
117	Analyzing ecosystem services of freshwater lakes and their driving forces: the case of Erhai Lake, China. Environmental Science and Pollution Research, 2019, 26, 10219-10229.	5.3	26
118	Impact of transport electrification on critical metal sustainability with a focus on the heavy-duty segment. Nature Communications, 2019, 10, 5398.	12.8	67
119	Impact assessment of energy utilization in agriculture for India and Pakistan. Science of the Total Environment, 2019, 648, 1520-1526.	8.0	26
120	Improvement of waste management practices in a fast expanding sub-megacity in Pakistan, on the basis of qualitative and quantitative indicators. Waste Management, 2019, 85, 253-263.	7.4	25
121	Emergy-based ecological footprint analysis for a mega-city: The dynamic changes of Shanghai. Journal of Cleaner Production, 2019, 210, 552-562.	9.3	61
122	Embodied GHG emissions of building materials in Shanghai. Journal of Cleaner Production, 2019, 210, 777-785.	9.3	39
123	How to globalize the circular economy. Nature, 2019, 565, 153-155.	27.8	260
124	How does natural resource dependence affect public education spending?. Environmental Science and Pollution Research, 2019, 26, 3666-3674.	5.3	40
125	Sustainability evaluation of secondary lead production from spent lead acid batteries recycling. Resources, Conservation and Recycling, 2019, 140, 13-22.	10.8	58
126	Accounting emergy-based sustainability of crops production in India and Pakistan over first decade of the 21st century. Journal of Cleaner Production, 2019, 207, 111-122.	9.3	35



#	ARTICLE	IF	CITATIONS
127	Toward sustainable crop production in China: An emergy-based evaluation. <i>Journal of Cleaner Production</i> , 2019, 206, 11-26.	9.3	53
128	Review of the development of China's Eco-industrial Park standard system. <i>Resources, Conservation and Recycling</i> , 2019, 140, 137-144.	10.8	54
129	An emergy accounting based regional sustainability evaluation: A case of Qinghai in China. <i>Ecological Indicators</i> , 2018, 88, 152-160.	6.3	38
130	Integrating biodiversity offsets within Circular Economy policy in China. <i>Journal of Cleaner Production</i> , 2018, 185, 32-43.	9.3	47
131	Assessment of economic impacts of differentiated carbon reduction targets: A case study in Tianjin of China. <i>Journal of Cleaner Production</i> , 2018, 182, 1048-1059.	9.3	14
132	Life cycle assessment of gold production in China. <i>Journal of Cleaner Production</i> , 2018, 179, 143-150.	9.3	70
133	Nexus between environmental infrastructure and transnational cluster in one belt one road countries: Role of governance. <i>Business Strategy and Development</i> , 2018, 1, 17-30.	4.2	5
134	Evaluating Environmental Performance of Industrial Park Development: The Case of Shenyang. <i>Journal of Industrial Ecology</i> , 2018, 22, 1402-1412.	5.5	18
135	Extrapolation or saturation “Revisiting growth patterns, development stages and decoupling. <i>Global Environmental Change</i> , 2018, 48, 86-96.	7.8	60
136	A bibliometric analysis on trends and characters of carbon emissions from transport sector. <i>Transportation Research, Part D: Transport and Environment</i> , 2018, 59, 1-10.	6.8	80
137	Trends and features of embodied flows associated with international trade based on bibliometric analysis. <i>Resources, Conservation and Recycling</i> , 2018, 131, 148-157.	10.8	70
138	Emergy-based sustainability evaluation of Erhai Lake Basin in China. <i>Journal of Cleaner Production</i> , 2018, 178, 142-153.	9.3	55
139	Measuring China's new energy vehicle patents: A social network analysis approach. <i>Energy</i> , 2018, 153, 685-693.	8.8	107
140	Uncovering resource losses and gains in China's foreign trade. <i>Journal of Cleaner Production</i> , 2018, 191, 78-86.	9.3	13
141	Material footprint of a fast-industrializing region in China, Part 1: Exploring the materialization process of Liaoning Province. <i>Resources, Conservation and Recycling</i> , 2018, 134, 228-238.	10.8	26
142	Water footprint characteristic of less developed water-rich regions: Case of Yunnan, China. <i>Water Research</i> , 2018, 141, 208-216.	11.3	55
143	Economic impacts from PM2.5 pollution-related health effects in China's road transport sector: A provincial-level analysis. <i>Environment International</i> , 2018, 115, 220-229.	10.0	69
144	An overview of China's recyclable waste recycling and recommendations for integrated solutions. <i>Resources, Conservation and Recycling</i> , 2018, 134, 112-120.	10.8	123

#	ARTICLE	IF	CITATIONS
145	Evaluating the construction efficiencies of urban wastewater transportation and treatment capacity: Evidence from 70 megacities in China. <i>Resources, Conservation and Recycling</i> , 2018, 128, 373-381.	10.8	52
146	Comparative study on the pathways of industrial parks towards sustainable development between China and Canada. <i>Resources, Conservation and Recycling</i> , 2018, 128, 417-425.	10.8	87
147	Co-benefits accounting for the implementation of eco-industrial development strategies in the scale of industrial park based on emergy analysis. <i>Renewable and Sustainable Energy Reviews</i> , 2018, 81, 1522-1529.	16.4	46
148	An emergy based sustainability evaluation on a combined landfill and LFG power generation system. <i>Energy</i> , 2018, 143, 310-322.	8.8	23
149	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.	9.3	105
150	Construction and demolition waste management in China through the 3R principle. <i>Resources, Conservation and Recycling</i> , 2018, 129, 36-44.	10.8	578
151	Efficient distribution of carbon emissions reduction targets at the city level: A case of Yangtze River Delta region. <i>Journal of Cleaner Production</i> , 2018, 172, 1711-1721.	9.3	24
152	Emergy based carbon footprinting of household solid waste management scenarios in Pakistan. <i>Resources, Conservation and Recycling</i> , 2018, 131, 283-296.	10.8	35
153	Co-benefit of carbon mitigation on resource use in China. <i>Journal of Cleaner Production</i> , 2018, 174, 1096-1113.	9.3	22
154	An Emergy and Decomposition Assessment of China's Crop Production: Sustainability and Driving Forces. <i>Sustainability</i> , 2018, 10, 3938.	3.2	4
155	Natural resource dependence, public education investment, and human capital accumulation. <i>Petroleum Science</i> , 2018, 15, 657-665.	4.9	49
156	Technical and economic assessment of RES penetration by modelling China's existing energy system. <i>Energy</i> , 2018, 165, 900-910.	8.8	28
157	Accounting embodied economic potential of healthcare waste recycling—a case study from Pakistan. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 678.	2.7	13
158	Evolution of China's water footprint and virtual water trade: A global trade assessment. <i>Environment International</i> , 2018, 121, 178-188.	10.0	73
159	Responding climate change: A bibliometric review on urban environmental governance. <i>Journal of Cleaner Production</i> , 2018, 204, 344-354.	9.3	70
160	Uncovering energy saving and carbon reduction potential from recycling wastes: A case of Shanghai in China. <i>Journal of Cleaner Production</i> , 2018, 205, 27-35.	9.3	46
161	Regional impacts of launching national carbon emissions trading market: A case study of Shanghai. <i>Applied Energy</i> , 2018, 230, 232-240.	10.1	49
162	The Chinese copper cycle: Tracing copper through the economy with dynamic substance flow and input-output analysis. <i>Journal of Cleaner Production</i> , 2018, 195, 435-447.	9.3	48

#	ARTICLE	IF	CITATIONS
163	Urban metabolism of megacities: A comparative analysis of Shanghai, Tokyo, London and Paris to inform low carbon and sustainable development pathways. <i>Energy</i> , 2018, 155, 887-898.	8.8	27
164	Social network analysis on industrial symbiosis: A case of Gujiao eco-industrial park. <i>Journal of Cleaner Production</i> , 2018, 193, 414-423.	9.3	97
165	CH <sub>4</sub> mitigation potentials from China landfills and related environmental co-benefits. <i>Science Advances</i> , 2018, 4, eaar8400.	10.3	50
166	A general equilibrium analysis on the impacts of regional and sectoral emission allowance allocation at carbon trading market. <i>Journal of Cleaner Production</i> , 2018, 192, 421-432.	9.3	45
167	Responding to the Paris Climate Agreement: global climate change mitigation efforts. <i>Frontiers in Energy</i> , 2018, 12, 333-337.	2.3	6
168	Life cycle assessment of potash fertilizer production in China. <i>Resources, Conservation and Recycling</i> , 2018, 138, 238-245.	10.8	54
169	Measuring water use performance in the cities along China's South-North Water Transfer Project. <i>Applied Geography</i> , 2018, 98, 184-200.	3.7	35
170	A Comparison of Regulatory Awareness and Green Supply Chain Management Practices Among Chinese and Japanese Manufacturers. <i>Business Strategy and the Environment</i> , 2017, 26, 18-30.	14.3	85
171	Trends of natural resource footprints in the BRIC (Brazil, Russia, India and China) countries. <i>Journal of Cleaner Production</i> , 2017, 142, 775-782.	9.3	70
172	Energy-related GHG emissions of the textile industry in China. <i>Resources, Conservation and Recycling</i> , 2017, 119, 69-77.	10.8	85
173	How scholars and the public perceive a "low carbon city" in China. <i>Journal of Cleaner Production</i> , 2017, 149, 502-510.	9.3	27
174	Hospital waste management in developing countries: A mini review. <i>Waste Management and Research</i> , 2017, 35, 581-592.	3.9	137
175	Economic Impacts from PM <sub>2.5</sub> Pollution-Related Health Effects: A Case Study in Shanghai. <i>Environmental Science &amp; Technology</i> , 2017, 51, 5035-5042.	10.0	104
176	Greenhouse gas emission inventories from waste sector in China during 1949–2013 and its mitigation potential. <i>Journal of Cleaner Production</i> , 2017, 157, 118-124.	9.3	40
177	Circular Economy Policies in China and Europe. <i>Journal of Industrial Ecology</i> , 2017, 21, 651-661.	5.5	457
178	The effects of carbon reduction on sectoral competitiveness in China: A case of Shanghai. <i>Applied Energy</i> , 2017, 197, 270-278.	10.1	61
179	Exploring impact of carbon tax on China's CO <sub>2</sub> reductions and provincial disparities. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 77, 596-603.	16.4	135
180	China-USA Trade: Indicators for Equitable and Environmentally Balanced Resource Exchange. <i>Ecological Economics</i> , 2017, 132, 245-254.	5.7	29

#	ARTICLE	IF	CITATIONS
181	Emergy based sustainability evaluation for Yunnan Province, China. Journal of Cleaner Production, 2017, 162, 1388-1397.	9.3	53
182	Examining industrial structure changes and corresponding carbon emission reduction effect by combining input-output analysis and social network analysis: A comparison study of China and Japan. Journal of Cleaner Production, 2017, 162, 61-70.	9.3	125
183	Effect of environmental regulations on China's graphite export. Journal of Cleaner Production, 2017, 161, 327-334.	9.3	26
184	A bibliometric review: Energy consumption and greenhouse gas emissions in the residential sector. Journal of Cleaner Production, 2017, 159, 301-316.	9.3	116
185	Life cycle assessment of antibiotic mycelial residues management in China. Renewable and Sustainable Energy Reviews, 2017, 79, 830-838.	16.4	36
186	Comparative assessment of circular economy development in China's four megacities: The case of Beijing, Chongqing, Shanghai and Urumqi. Journal of Cleaner Production, 2017, 162, 234-246.	9.3	61
187	Assessing knowledge, performance, and efficiency for hospital waste management—a comparison of government and private hospitals in Pakistan. Environmental Monitoring and Assessment, 2017, 189, 181.	2.7	15
188	Philippine resource efficiency in Asian context: Status, trends and driving forces of Philippine material flows from 1980 to 2008. Journal of Cleaner Production, 2017, 153, 63-73.	9.3	26
189	The elasticity of the potential of emission reduction to energy saving: Definition, measurement, and evidence from China. Ecological Indicators, 2017, 78, 395-404.	6.3	28
190	Recent progress on emergy research: A bibliometric analysis. Renewable and Sustainable Energy Reviews, 2017, 73, 1051-1060.	16.4	102
191	Measuring sustainability at the community level: An overview of China's indicator system on National Demonstration Sustainable Communities. Journal of Cleaner Production, 2017, 143, 326-335.	9.3	38
192	Investigating public awareness on circular economy in western China: A case of Urumqi Midong. Journal of Cleaner Production, 2017, 142, 2177-2186.	9.3	63
193	Material flow analysis of lithium in China. Resources Policy, 2017, 51, 100-106.	9.6	148
194	Comprehensive development of industrial symbiosis for the response of greenhouse gases emission mitigation: Challenges and opportunities in China. Energy Policy, 2017, 102, 88-95.	8.8	55
195	Environmental and resources footprints between China and EU countries. Journal of Cleaner Production, 2017, 168, 322-330.	9.3	34
196	Regional disparities in the Chinese economy. An emergy evaluation of provincial international trade. Resources, Conservation and Recycling, 2017, 126, 1-11.	10.8	26
197	Resource efficiency, circular economy and sustainability dynamics in China and OECD countries. International Economics and Economic Policy, 2017, 14, 377-382.	2.3	15
198	Preparation and characterization of magnetic Fe <sub>3</sub> O <sub>4</sub> -chitosan nanoparticles for cellulase immobilization. Cellulose, 2017, 24, 5541-5550.	4.9	38

#	ARTICLE	IF	CITATIONS
199	Temporal trends and spatial patterns of energy use efficiency and greenhouse gas emissions in crop production of Anhui Province, China. <i>Energy</i> , 2017, 133, 955-968.	8.8	27
200	Allocation of carbon emissions among industries/sectors: An emissions intensity reduction constrained approach. <i>Journal of Cleaner Production</i> , 2017, 142, 3083-3094.	9.3	94
201	Decoupling economic growth from carbon dioxide emissions in China: A sectoral factor decomposition analysis. <i>Journal of Cleaner Production</i> , 2017, 142, 3500-3516.	9.3	199
202	A comprehensive evaluation on industrial & urban symbiosis by combining MFA, carbon footprint and emergy methodsâ€”Case of Kawasaki, Japan. <i>Ecological Indicators</i> , 2017, 73, 513-524.	6.3	63
203	Eco-benefits assessment on urban industrial symbiosis based on material flows analysis and emergy evaluation approach: A case of Liuzhou city, China. <i>Resources, Conservation and Recycling</i> , 2017, 119, 78-88.	10.8	144
204	An emergy and decomposition assessment of China-Japan trade: Driving forces and environmental imbalance. <i>Journal of Cleaner Production</i> , 2017, 141, 359-369.	9.3	30
205	Tiexi District (Shenyang), China. , 2017, , 166-169.		0
206	Life cycle energy and CO2 emission optimization for biofuel supply chain planning under uncertainties. <i>Energy</i> , 2016, 103, 151-166.	8.8	48
207	Sustainability assessment of one industrial region: A combined method of emergy analysis and IPAT (Human Impact Population Affluence Technology). <i>Energy</i> , 2016, 107, 818-830.	8.8	22
208	A bibliometric analysis based review on wind power price. <i>Applied Energy</i> , 2016, 182, 602-612.	10.1	59
209	Achieving Chinaâ€™s INDC through carbon cap-and-trade: Insights from Shanghai. <i>Applied Energy</i> , 2016, 184, 1114-1122.	10.1	127
210	A bibliometric review on natural resource accounting during 1995â€“2014. <i>Journal of Cleaner Production</i> , 2016, 139, 122-132.	9.3	107
211	Evaluation of promoting industrial symbiosis in a chemical industrial park: A case of Midong. <i>Journal of Cleaner Production</i> , 2016, 135, 995-1008.	9.3	46
212	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.	1.7	17
213	Changes of human time and land use pattern in one mega city's urban metabolism: a multi-scale integrated analysis of Shanghai. <i>Journal of Cleaner Production</i> , 2016, 133, 391-401.	9.3	47
214	Life cycle based emergy analysis on China's cement production. <i>Journal of Cleaner Production</i> , 2016, 131, 272-279.	9.3	59
215	Emergy-based sustainability assessment on natural resource utilization in 30 Chinese provinces. <i>Journal of Cleaner Production</i> , 2016, 133, 18-27.	9.3	60
216	GHG emissions from primary aluminum production in China: Regional disparity and policy implications. <i>Applied Energy</i> , 2016, 166, 264-272.	10.1	72

#	ARTICLE	IF	CITATIONS
217	Possibility of developing low-carbon industries through urban symbiosis in Asian cities. Journal of Cleaner Production, 2016, 114, 376-386.	9.3	65
218	Evaluating CO2 emission performance in China's cement industry: An enterprise perspective. Applied Energy, 2016, 166, 191-200.	10.1	115
219	Shifting Chinese organizational responses to evolving greening pressures. Ecological Economics, 2016, 121, 65-74.	5.7	55
220	The effects of household consumption pattern on regional development: A case study of Shanghai. Energy, 2016, 103, 49-60.	8.8	62
221	Assessing the environmental sustainability with a co-benefits approach: a study of industrial sector in Baoshan District in Shanghai. Journal of Cleaner Production, 2016, 114, 114-123.	9.3	19
222	Recent trend of industrial emissions in developing countries. Applied Energy, 2016, 166, 187-190.	10.1	23
223	Carbon footprint of global passenger cars: Scenarios through 2050. Energy, 2016, 101, 121-131.	8.8	80
224	Uncovering driving forces on greenhouse gas emissions in China's aluminum industry from the perspective of life cycle analysis. Applied Energy, 2016, 166, 253-263.	10.1	50
225	Decomposition analysis of Philippine CO2 emissions from fuel combustion and electricity generation. Applied Energy, 2016, 164, 795-804.	10.1	117
226	Uncovering driving factors of carbon emissions from China's mining sector. Applied Energy, 2016, 166, 220-238.	10.1	178
227	Using an extended LMDI model to explore techno-economic drivers of energy-related industrial CO2 emission changes: A case study for Shanghai (China). Renewable and Sustainable Energy Reviews, 2016, 55, 516-536.	16.4	212
228	Energy-related greenhouse gas emission features in China's energy supply region: the case of Xinjiang. Renewable and Sustainable Energy Reviews, 2016, 54, 15-24.	16.4	19
229	Recent progress on innovative eco-industrial development. Journal of Cleaner Production, 2016, 114, 1-10.	9.3	53
230	A review on eco-city evaluation methods and highlights for integration. Ecological Indicators, 2016, 60, 1184-1191.	6.3	75
231	Uncovering driving forces on urban metabolism—A case of Shenyang. Journal of Cleaner Production, 2016, 114, 171-179.	9.3	56
232	Measuring regional sustainability with an integrated social-economic-natural approach: a case study of the Yellow River Delta region of China. Journal of Cleaner Production, 2016, 114, 189-198.	9.3	54
233	An emergy-based hybrid method for assessing industrial symbiosis of an industrial park. Journal of Cleaner Production, 2016, 114, 132-140.	9.3	63
234	Inter-city passenger transport in larger urban agglomeration area: emissions and health impacts. Journal of Cleaner Production, 2016, 114, 412-419.	9.3	28

#	ARTICLE	IF	CITATIONS
235	Towards preventative eco-industrial development: an industrial and urban symbiosis case in one typical industrial city in China. <i>Journal of Cleaner Production</i> , 2016, 114, 387-400.	9.3	98
236	Regional household carbon footprint in China: a case of Liaoning province. <i>Journal of Cleaner Production</i> , 2016, 114, 401-411.	9.3	61
237	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.	9.3	27
238	Efficient allocation of CO <sub>2</sub> emissions in China: a zero sum gains data envelopment model. <i>Journal of Cleaner Production</i> , 2016, 112, 4144-4150.	9.3	119
239	Uncovering key factors influencing one industrial park's sustainability: a combined evaluation method of emergy analysis and index decomposition analysis. <i>Journal of Cleaner Production</i> , 2016, 114, 141-149.	9.3	46
240	Life cycle toxicity assessment on deep-brine well drilling. <i>Journal of Cleaner Production</i> , 2016, 112, 326-332.	9.3	21
241	Changes of CO <sub>2</sub> emissions embodied in China's Japan trade: drivers and implications. <i>Journal of Cleaner Production</i> , 2016, 112, 4151-4158.	9.3	128
242	Analysis of existing building energy saving policies in Japan and China. <i>Journal of Cleaner Production</i> , 2016, 112, 1510-1518.	9.3	96
243	Heavy Metals in Wheat Grown in Sewage Irrigation: A Distribution and Prediction Model. <i>Polish Journal of Environmental Studies</i> , 2016, 25, 413-418.	1.2	21
244	Emergy analysis-based ecological compensation mechanism for China's non-ferrous metal mining sector. <i>Acta Ecologica Sinica</i> , 2016, 36, .	0.1	1
245	Barriers to Promoting Eco-Industrial Parks Development in China. <i>Journal of Industrial Ecology</i> , 2015, 19, 457-467.	5.5	74
246	Estimating CO <sub>2</sub> emissions from water transportation of freight in China. <i>International Journal of Shipping and Transport Logistics</i> , 2015, 7, 676.	0.5	10
247	A Review of China's Rural Water Management. <i>Sustainability</i> , 2015, 7, 5773-5792.	3.2	58
248	Energy consumption and GHG emissions from China's freight transport sector: Scenarios through 2050. <i>Energy Policy</i> , 2015, 85, 94-101.	8.8	141
249	Introduction: Sustainable shipping and transport logistics in developing economies. <i>International Journal of Shipping and Transport Logistics</i> , 2015, 7, 649.	0.5	1
250	Evaluating the water footprint of the energy supply of Liaoning Province, China: A regional input-output analysis approach. <i>Energy Policy</i> , 2015, 78, 148-157.	8.8	68
251	Cost-effectiveness analysis of China's Sulfur dioxide control strategy at the regional level: regional disparity, inequity and future challenges. <i>Journal of Cleaner Production</i> , 2015, 90, 345-359.	9.3	60
252	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.	5.3	48



#	ARTICLE	IF	CITATIONS
253	Emergy-Ecological Footprint Hybrid Method Analysis of Industrial Parks Using a Geographical and Regional Perspective. <i>Environmental Engineering Science</i> , 2015, 32, 193-202.	1.6	16
254	Pursuing air pollutant co-benefits of CO <sub>2</sub> mitigation in China: A provincial leveled analysis. <i>Applied Energy</i> , 2015, 144, 165-174.	10.1	199
255	Emergy-based comparative analysis of energy intensity in different industrial systems. <i>Environmental Science and Pollution Research</i> , 2015, 22, 18687-18698.	5.3	19
256	An overview of e-waste management in China. <i>Journal of Material Cycles and Waste Management</i> , 2015, 17, 1-12.	3.0	130
257	A life cycle co-benefits assessment of wind power in China. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 41, 338-346.	16.4	80
258	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.	3.2	34
259	Insights into the Regional Greenhouse Gas (GHG) Emission of Industrial Processes: A Case Study of Shenyang, China. <i>Sustainability</i> , 2014, 6, 3669-3685.	3.2	19
260	Emergy-based assessment on industrial symbiosis: a case of Shenyang Economic and Technological Development Zone. <i>Environmental Science and Pollution Research</i> , 2014, 21, 13572-13587.	5.3	107
261	Emergy-Based City's Sustainability and Decoupling Assessment: Indicators, Features and Findings. <i>Sustainability</i> , 2014, 6, 952-966.	3.2	19
262	A review on China's pollutant emissions reduction assessment. <i>Ecological Indicators</i> , 2014, 38, 272-278.	6.3	74
263	Spatial-temporal patterns and driving factors for industrial wastewater emission in China. <i>Journal of Cleaner Production</i> , 2014, 76, 116-124.	9.3	101
264	Inventorizing 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	36
265	Determining optimal resource recycling boundary at regional level: A case study on Tokyo Metropolitan Area in Japan. <i>European Journal of Operational Research</i> , 2014, 233, 337-348.	5.7	11
266	Eco-efficiency based green supply chain management: Current status and opportunities. <i>European Journal of Operational Research</i> , 2014, 233, 293-298.	5.7	87
267	Uncovering China's transport CO <sub>2</sub> emission patterns at the regional level. <i>Energy Policy</i> , 2014, 74, 134-146.	8.8	101
268	Benchmarking eco-efficiency in green supply chain practices in uncertainty. <i>Production Planning and Control</i> , 2014, 25, 1079-1090.	8.8	61
269	Determinants of stagnating carbon intensity in China. <i>Nature Climate Change</i> , 2014, 4, 1017-1023.	18.8	157
270	Emergy-based comparative analysis on industrial clusters: economic and technological development zone of Shenyang area, China. <i>Environmental Science and Pollution Research</i> , 2014, 21, 10243-10253.	5.3	32



#	ARTICLE	IF	CITATIONS
271	Uncovering regional disparity of China's water footprint and inter-provincial virtual water flows. <i>Science of the Total Environment</i> , 2014, 500-501, 120-130.	8.0	100
272	Three accounts for regional carbon emissions from both fossil energy consumption and industrial process. <i>Energy</i> , 2014, 67, 276-283.	8.8	23
273	Call for papers: Towards post fossil carbon societies: regenerative and preventative eco-industrial development. <i>Journal of Cleaner Production</i> , 2014, 68, 4-6.	9.3	14
274	Regional and temporal simulation of a smart recycling system for municipal organic solid wastes. <i>Journal of Cleaner Production</i> , 2014, 78, 208-215.	9.3	48
275	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.	9.3	80
276	Regional disparity of urban passenger transport associated GHG (greenhouse gas) emissions in China: A review. <i>Energy</i> , 2014, 68, 783-793.	8.8	83
277	Achieving carbon emission reduction through industrial & urban symbiosis: A case of Kawasaki. <i>Energy</i> , 2014, 64, 277-286.	8.8	102
278	Motivating green public procurement in China: An individual level perspective. <i>Journal of Environmental Management</i> , 2013, 126, 85-95.	7.8	108
279	Promoting win-win situations in climate change mitigation, local environmental quality and development in Asian cities through co-benefits. <i>Journal of Cleaner Production</i> , 2013, 58, 1-6.	9.3	91
280	An analysis of energy-related greenhouse gas emissions in the Chinese iron and steel industry. <i>Energy Policy</i> , 2013, 56, 352-361.	8.8	123
281	Barriers to green supply chain management in Indian mining industries: a graph theoretic approach. <i>Journal of Cleaner Production</i> , 2013, 47, 335-344.	9.3	235
282	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.	9.3	91
283	Inter-provincial clean development mechanism in China: A case study of the solar PV sector. <i>Energy Policy</i> , 2013, 57, 454-461.	8.8	12
284	Carbon footprint evaluation at industrial park level: A hybrid life cycle assessment approach. <i>Energy Policy</i> , 2013, 57, 298-307.	8.8	130
285	Co-benefit evaluation for urban public transportation sector – a case of Shenyang, China. <i>Journal of Cleaner Production</i> , 2013, 58, 82-91.	9.3	90
286	Regional medical waste management in China: a case study of Shenyang. <i>Journal of Material Cycles and Waste Management</i> , 2013, 15, 310-320.	3.0	20
287	Analysing co-benefits of the energy conservation and carbon reduction in China's large commercial buildings. <i>Journal of Cleaner Production</i> , 2013, 58, 112-120.	9.3	49
288	Trajectory and driving factors for GHG emissions in the Chinese cement industry. <i>Journal of Cleaner Production</i> , 2013, 53, 252-260.	9.3	154

#	ARTICLE	IF	CITATIONS
289	A review of the circular economy in China: moving from rhetoric to implementation. Journal of Cleaner Production, 2013, 42, 215-227.	9.3	942
290	Regional application of ground source heat pump in China: A case of Shenyang. Renewable and Sustainable Energy Reviews, 2013, 18, 95-102.	16.4	62
291	Promoting low-carbon city through industrial symbiosis: A case in China by applying HPIMO model. Energy Policy, 2013, 61, 864-873.	8.8	91
292	Regional water footprint evaluation in China: A case of Liaoning. Science of the Total Environment, 2013, 442, 215-224.	8.0	137
293	CO2 emissions from China's power sector at the provincial level: Consumption versus production perspectives. Renewable and Sustainable Energy Reviews, 2013, 19, 164-172.	16.4	118
294	Regional disparity and cost-effective SO2 pollution control in China: A case study in 5 mega-cities. Energy Policy, 2013, 61, 1322-1331.	8.8	69
295	Creating a "green university" in China: a case of Shenyang University. Journal of Cleaner Production, 2013, 61, 13-19.	9.3	135
296	Green food consumption intention, behaviors and influencing factors among Chinese consumers. Food Quality and Preference, 2013, 28, 279-286.	4.6	155
297	An ISM approach for the barrier analysis in implementing green supply chain management. Journal of Cleaner Production, 2013, 47, 283-297.	9.3	628
298	Co-benefits analysis on climate change and environmental effects of wind-power: A case study from Xinjiang, China. Renewable Energy, 2013, 57, 35-42.	8.9	50
299	Role of behavioural factors in green supply chain management implementation in Indian mining industries. Resources, Conservation and Recycling, 2013, 76, 50-60.	10.8	192
300	Drivers and barriers of extended supply chain practices for energy saving and emission reduction among Chinese manufacturers. Journal of Cleaner Production, 2013, 40, 6-12.	9.3	356
301	Improving performance of green innovation practices under uncertainty. Journal of Cleaner Production, 2013, 40, 71-82.	9.3	274
302	Market demand, green product innovation, and firm performance: evidence from Vietnam motorcycle industry. Journal of Cleaner Production, 2013, 40, 101-107.	9.3	488
303	Exploring driving factors of energy-related CO2 emissions in Chinese provinces: A case of Liaoning. Energy Policy, 2013, 60, 820-826.	8.8	120
304	A review of developing an e-wastes collection system in Dalian, China. Journal of Cleaner Production, 2013, 52, 176-184.	9.3	93
305	Measurement of polycyclic aromatic hydrocarbons (PAHs) in a Chinese brownfield redevelopment site: The case of Shenyang. Ecological Engineering, 2013, 53, 115-119.	3.6	39
306	Measuring China's Circular Economy. Science, 2013, 339, 1526-1527.	12.6	364

#	ARTICLE	IF	CITATIONS
307	Multi-Regional Carbon Footprint Reduction in Steel Sector in China due to Low Carbon Technology Implementation. Journal of Japan Society of Civil Engineers Ser G (Environmental Research), 2013, 69, II_383-II_390.	0.1	0
308	A carbon footprint based reverse logistics network design model. Resources, Conservation and Recycling, 2012, 67, 75-79.	10.8	205
309	Pursuing co-benefits in China's old industrial base: A case of Shenyang. Urban Climate, 2012, 1, 55-64.	5.7	26
310	Toward Safe Treatment of Municipal Solid Wastes in China's Urban Areas. Environmental Science & Technology, 2012, 46, 7067-7068.	10.0	24
311	Achieving National Emission Reduction Target—China's New Challenge and Opportunity. Environmental Science & Technology, 2012, 46, 107-108.	10.0	43
312	Integrated model of hot spring service quality perceptions under uncertainty. Applied Soft Computing Journal, 2012, 12, 2352-2361.	7.2	15
313	Uncovering China's greenhouse gas emission from regional and sectoral perspectives. Energy, 2012, 45, 1059-1068.	8.8	196
314	Embodied energy use in China's industrial sectors. Energy Policy, 2012, 49, 751-758.	8.8	173
315	Municipal solid waste management in Dalian: practices and challenges. Frontiers of Environmental Science and Engineering, 2012, 6, 540-548.	6.0	16
316	Mediation Effects of Environmental Cooperation on the Relationship between Sustainable Design and Performance Improvement among Chinese Apartment Developers. Sustainable Development, 2012, 20, 200-210.	12.5	5
317	An Overview of Chinese Green Building Standards. Sustainable Development, 2012, 20, 211-221.	12.5	71
318	The gigatonne gap in China's carbon dioxide inventories. Nature Climate Change, 2012, 2, 672-675.	18.8	477
319	Features, trajectories and driving forces for energy-related GHG emissions from Chinese mega cities: The case of Beijing, Tianjin, Shanghai and Chongqing. Energy, 2012, 37, 245-254.	8.8	185
320	The Impact of Scale, Recycling Boundary, and Type of Waste on Symbiosis and Recycling. Journal of Industrial Ecology, 2012, 16, 129-141.	5.5	75
321	Towards a national circular economy indicator system in China: an evaluation and critical analysis. Journal of Cleaner Production, 2012, 23, 216-224.	9.3	613
322	Is China producing too many PhDs?. Nature, 2011, 474, 450-450.	27.8	1
323	The potential impacts of sprawl on farmland in Northeast China—Evaluating a new strategy for rural development. Landscape and Urban Planning, 2011, 104, 34-34.	7.5	11
324	Evaluating green supply chain management among Chinese manufacturers from the ecological modernization perspective. Transportation Research, Part E: Logistics and Transportation Review, 2011, 47, 808-821.	7.4	198

#	ARTICLE	IF	CITATIONS
325	Environmental Supply Chain Cooperation and Its Effect on the Circular Economy Practice-Performance Relationship Among Chinese Manufacturers. <i>Journal of Industrial Ecology</i> , 2011, 15, 405-419.	5.5	135
326	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.	8.8	24
327	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.	8.8	105
328	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.	3.0	32
329	Inventorying Energy-related CO2 for City: Shanghai Study. <i>Energy Procedia</i> , 2011, 5, 2303-2307.	1.8	23
330	The potential environmental gains from recycling waste plastics: Simulation of transferring recycling and recovery technologies to Shenyang, China. <i>Waste Management</i> , 2011, 31, 168-179.	7.4	84
331	Barriers to environmentally-friendly clothing production among Chinese apparel companies. <i>Asian Business and Management</i> , 2011, 10, 425-452.	2.8	62
332	Notice of Retraction: The Relationship between Pollution Emission and the Economy: An Eco-Efficiency Analysis in Industrial Waste Water Discharge in China. , 2011, , .		0
333	Improve China's sustainability targets. <i>Nature</i> , 2011, 477, 162-162.	27.8	45
334	Emergy analysis of an industrial park: The case of Dalian, China. <i>Science of the Total Environment</i> , 2010, 408, 5273-5283.	8.0	144
335	Realizing CO2 emission reduction through industrial symbiosis: A cement production case study for Kawasaki. <i>Resources, Conservation and Recycling</i> , 2010, 54, 704-710.	10.8	143
336	Survey of officials's awareness on circular economy development in China: Based on municipal and county level. <i>Resources, Conservation and Recycling</i> , 2010, 54, 1296-1302.	10.8	165
337	Evaluation of innovative municipal solid waste management through urban symbiosis: a case study of Kawasaki. <i>Journal of Cleaner Production</i> , 2010, 18, 993-1000.	9.3	165
338	Regional initiatives on promoting cleaner production in China: a case of Liaoning. <i>Journal of Cleaner Production</i> , 2010, 18, 1502-1508.	9.3	108
339	Circular economy practices among Chinese manufacturers varying in environmental-oriented supply chain cooperation and the performance implications. <i>Journal of Environmental Management</i> , 2010, 91, 1324-1331.	7.8	342
340	An overview of municipal solid waste management in China. <i>Waste Management</i> , 2010, 30, 716-724.	7.4	286
341	Managing municipal solid waste from a system perspective: A comparative study of Dalian, China and Waterloo, Canada. <i>Sustainable Development</i> , 2010, 18, 282-294.	12.5	14
342	Perspectives on small watershed management in China: the case of Biliu. <i>International Journal of Sustainable Development and World Ecology</i> , 2010, 17, 172-179.	5.9	17

#	ARTICLE	IF	CITATIONS
343	Simulation of water resource and its relation to urban activity in Dalian City, Northern China. <i>Global and Planetary Change</i> , 2010, 73, 172-185.	3.5	20
344	Green supply chain management in leading manufacturers. <i>Management Research Review</i> , 2010, 33, 380-392.	2.7	295
345	Emergy-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.	2.3	8
346	Implementing China's circular economy concept at the regional level: A review of progress in Dalian, China. <i>Waste Management</i> , 2009, 29, 996-1002.	7.4	284
347	Assessment of the National Eco-Industrial Park Standard for Promoting Industrial Symbiosis in China. <i>Journal of Industrial Ecology</i> , 2009, 13, 15-26.	5.5	139
348	Teaching Industrial Ecology at Dalian University of Technology. <i>Journal of Industrial Ecology</i> , 2009, 13, 978-989.	5.5	19
349	Industrial and urban symbiosis in Japan: Analysis of the Eco-Town program 1997-2006. <i>Journal of Environmental Management</i> , 2009, 90, 1544-1556.	7.8	202
350	Biological leaching of heavy metals from a contaminated soil by <i>Aspergillus niger</i> . <i>Journal of Hazardous Materials</i> , 2009, 167, 164-169.	12.4	155
351	Industrial park management in the Chinese environment. <i>Journal of Cleaner Production</i> , 2009, 17, 1289-1294.	9.3	84
352	Greening government procurement in developing countries: Building capacity in China. <i>Journal of Environmental Management</i> , 2008, 88, 932-938.	7.8	95
353	The role of organizational size in the adoption of green supply chain management practices in China. <i>Corporate Social Responsibility and Environmental Management</i> , 2008, 15, 322-337.	8.7	176
354	Evaluating the applicability of the Chinese eco-industrial park standard in two industrial zones. <i>International Journal of Sustainable Development and World Ecology</i> , 2008, 15, 543-552.	5.9	41
355	Developing the circular economy in China: Challenges and opportunities for achieving 'leapfrog development'. <i>International Journal of Sustainable Development and World Ecology</i> , 2008, 15, 231-239.	5.9	553
356	Diversity in industrial ecosystems. <i>International Journal of Sustainable Development and World Ecology</i> , 2007, 14, 329-335.	5.9	28
357	Planning for integrated solid waste management at the industrial Park level: A case of Tianjin, China. <i>Waste Management</i> , 2007, 27, 141-150.	7.4	84
358	Empirical analysis of eco-industrial development in China. <i>Sustainable Development</i> , 2007, 15, 121-133.	12.5	58
359	A quantitative water resource planning and management model for an industrial park level. <i>Regional Environmental Change</i> , 2007, 7, 123-135.	2.9	22
360	Integrated water resource management at the industrial park level: A case of the Tianjin Economic Development Area. <i>International Journal of Sustainable Development and World Ecology</i> , 2006, 13, 37-50.	5.9	22

#	ARTICLE	IF	CITATIONS
361	Green Purchasing in Chinese Large and Medium-sized State-owned Enterprises. , 2006, , 173-187.		8
362	THE ROLE OF PRICING ON INTEGRATED WATER MANAGEMENT AT THE INDUSTRIAL PARK LEVEL: A CASE OF TEDA. Water and Environment Journal, 2005, 19, 256-263.	2.2	7
363	Green supply chain management in China: pressures, practices and performance. International Journal of Operations and Production Management, 2005, 25, 449-468.	5.9	1,071
364	Applying industrial ecology in rapidly industrializing Asian countries. International Journal of Sustainable Development and World Ecology, 2004, 11, 69-85.	5.9	24
365	On the industrial ecology potential in Asian Developing Countries. Journal of Cleaner Production, 2004, 12, 1037-1045.	9.3	146
366	Environmental Management Systems at the Industrial Park Level in China. Environmental Management, 2003, 31, 784-794.	2.7	39
367	Scavengers and decomposers in an eco-industrial park. International Journal of Sustainable Development and World Ecology, 2002, 9, 333-340.	5.9	90