

Xu Tian

List of Publications by Year in Descending Order

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

47
papers

1,276
citations

24
h-index

35
g-index

47
ext. papers

1,643
ext. citations

8.4
avg, IF

4.91
L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 47 | Embodied Land Resources Trade in Major African Countries: A Global Trade and Supply Chains Perspective. <i>Greening of Industry Networks Studies</i> , 2022 , 79-95 | 0.5 | |
| 46 | Emission burden concerns for online shopping returns. <i>Nature Climate Change</i> , 2022 , 12, 2-3 | 21.4 | 0 |
| 45 | Sustainability assessment in the anthropocentric watershed based on emergy and decomposition methods: A case study of Erhai Lake Basin, southwest China. <i>Ecological Indicators</i> , 2022 , 139, 108932 | 5.8 | |
| 44 | Toward sustainable crop production in China: A co-benefits evaluation. <i>Journal of Cleaner Production</i> , 2022 , 361, 132285 | 10.3 | 0 |
| 43 | LOCALIZED IMPLEMENTATION: ECONOMIC AND ENVIRONMENTAL IMPACT OF THE BELT AND ROAD INITIATIVE IN CHINA. <i>Journal of East Asian Studies</i> , 2021 , 21, 237-257 | 0.2 | |
| 42 | Uncovering CO2 emission drivers under regional industrial transfer in China—Yangtze River Economic Belt: a multi-layer LMDI decomposition analysis. <i>Frontiers in Energy</i> , 2021 , 15, 292-307 | 2.6 | 3 |
| 41 | Features of critical resource trade networks of lithium-ion batteries. <i>Resources Policy</i> , 2021 , 73, 102177 | 7.2 | 5 |
| 40 | Examining the role of BRICS countries at the global economic and environmental resources nexus. <i>Journal of Environmental Management</i> , 2020 , 262, 110330 | 7.9 | 13 |
| 39 | Assessing the sustainability of urban eco-systems through Emergy-based circular economy indicators. <i>Ecological Indicators</i> , 2020 , 109, 105859 | 5.8 | 35 |
| 38 | Steel in a circular economy: Global implications of a green shift in China. <i>World Development</i> , 2020 , 127, 104775 | 5.5 | 17 |
| 37 | Expanding green supply chain performance measurement through emergy accounting and analysis. <i>International Journal of Production Economics</i> , 2020 , 225, 107576 | 9.3 | 15 |
| 36 | Emergy-based environmental accounting of gold ingot production in China. <i>Resources, Conservation and Recycling</i> , 2019 , 143, 60-67 | 11.9 | 13 |
| 35 | Energy footprint pathways of China. <i>Energy</i> , 2019 , 180, 330-340 | 7.9 | 15 |
| 34 | Driving Factors of Agricultural Virtual Water Trade between China and the Belt and Road Countries. <i>Environmental Science & Technology</i> , 2019 , 53, 5877-5886 | 10.3 | 31 |
| 33 | Impacts of export restructuring on national economy and CO2 emissions: A general equilibrium analysis for China. <i>Applied Energy</i> , 2019 , 248, 64-78 | 10.7 | 10 |
| 32 | Emergy-based environmental accounting of one mining system. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 14598-14615 | 5.1 | 11 |
| 31 | Analysis of energy-related CO2 emissions in China's pharmaceutical industry and its driving forces. <i>Journal of Cleaner Production</i> , 2019 , 223, 94-108 | 10.3 | 30 |

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| 30 | Trade impacts of China's Belt and Road Initiative: From resource and environmental perspectives. <i>Resources, Conservation and Recycling</i> , 2019 , 150, 104430 | 11.9 | 38 |
| 29 | Trends and driving forces of China's virtual land consumption and trade. <i>Land Use Policy</i> , 2019 , 89, 104194.6 | 9.6 | 8 |
| 28 | Toward the 2-degree target: Evaluating co-benefits of road transportation in China. <i>Journal of Transport and Health</i> , 2019 , 15, 100674 | 3 | 6 |
| 27 | An emergy accounting based regional sustainability evaluation: A case of Qinghai in China. <i>Ecological Indicators</i> , 2018 , 88, 152-160 | 5.8 | 28 |
| 26 | 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 | 6.4 | 44 |
| 25 | Trends and features of embodied flows associated with international trade based on bibliometric analysis. <i>Resources, Conservation and Recycling</i> , 2018 , 131, 148-157 | 11.9 | 44 |
| 24 | Emergy-based sustainability evaluation of Erhai Lake Basin in China. <i>Journal of Cleaner Production</i> , 2018 , 178, 142-153 | 10.3 | 37 |
| 23 | Uncovering resource losses and gains in China's foreign trade. <i>Journal of Cleaner Production</i> , 2018 , 191, 78-86 | 10.3 | 11 |
| 22 | Water footprint characteristic of less developed water-rich regions: Case of Yunnan, China. <i>Water Research</i> , 2018 , 141, 208-216 | 12.5 | 34 |
| 21 | Economic impacts from PM pollution-related health effects in China's road transport sector: A provincial-level analysis. <i>Environment International</i> , 2018 , 115, 220-229 | 12.9 | 50 |
| 20 | 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 | 10.3 | 22 |
| 19 | Evolution of China's water footprint and virtual water trade: A global trade assessment. <i>Environment International</i> , 2018 , 121, 178-188 | 12.9 | 45 |
| 18 | Responding climate change: A bibliometric review on urban environmental governance. <i>Journal of Cleaner Production</i> , 2018 , 204, 344-354 | 10.3 | 44 |
| 17 | The effects of carbon reduction on sectoral competitiveness in China: A case of Shanghai. <i>Applied Energy</i> , 2017 , 197, 270-278 | 10.7 | 51 |
| 16 | China-USA Trade: Indicators for Equitable and Environmentally Balanced Resource Exchange. <i>Ecological Economics</i> , 2017 , 132, 245-254 | 5.6 | 25 |
| 15 | Emergy based sustainability evaluation for Yunnan Province, China. <i>Journal of Cleaner Production</i> , 2017 , 162, 1388-1397 | 10.3 | 37 |
| 14 | 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. <i>Journal of Cleaner Production</i> , 2017 , 162, 61-70 | 10.3 | 80 |
| 13 | Environmental and resources footprints between China and EU countries. <i>Journal of Cleaner Production</i> , 2017 , 168, 322-330 | 10.3 | 27 |

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| 12 | Regional disparities in the Chinese economy. An emergy evaluation of provincial international trade. <i>Resources, Conservation and Recycling</i> , 2017 , 126, 1-11 | 11.9 | 16 |
| 11 | An emergy and decomposition assessment of China-Japan trade: Driving forces and environmental imbalance. <i>Journal of Cleaner Production</i> , 2017 , 141, 359-369 | 10.3 | 24 |
| 10 | Regional household carbon footprint in China: a case of Liaoning province. <i>Journal of Cleaner Production</i> , 2016 , 114, 401-411 | 10.3 | 52 |
| 9 | Changes of CO2 emissions embodied in China-Japan trade: drivers and implications. <i>Journal of Cleaner Production</i> , 2016 , 112, 4151-4158 | 10.3 | 97 |
| 8 | Life cycle based emergy analysis on China's cement production. <i>Journal of Cleaner Production</i> , 2016 , 131, 272-279 | 10.3 | 40 |
| 7 | The effects of household consumption pattern on regional development: A case study of Shanghai. <i>Energy</i> , 2016 , 103, 49-60 | 7.9 | 50 |
| 6 | Uncovering driving forces on greenhouse gas emissions in China's aluminum industry from the perspective of life cycle analysis. <i>Applied Energy</i> , 2016 , 166, 253-263 | 10.7 | 36 |
| 5 | 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 | 7.9 | 15 |
| 4 | Achieving China's INDC through carbon cap-and-trade: Insights from Shanghai. <i>Applied Energy</i> , 2016 , 184, 1114-1122 | 10.7 | 86 |
| 3 | Emergy-Ecological Footprint Hybrid Method Analysis of Industrial Parks Using a Geographical and Regional Perspective. <i>Environmental Engineering Science</i> , 2015 , 32, 193-202 | 2 | 14 |
| 2 | Emergy-based comparative analysis of energy intensity in different industrial systems. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 18687-98 | 5.1 | 16 |
| 1 | Keys to the species of Mydaeinae (Diptera: Muscidae) from China, with the description of four new species. <i>Journal of Insect Science</i> , 2014 , 14, 22 | 2 | 1 |