# Jingying Fu

List of Publications by Year
in descending order

| 64 papers | 1,836 citations | 257450<br>24 h-index | 289244<br>40 g-index |
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| 64 all docs | 64 docs citations | 64 times ranked | 2346 citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 1 | A Review on the Overall Optimization of Production–Living–Ecological Space: Theoretical Basis and Conceptual Framework. Land, 2022, 11, 345. | 2.9 | 40 |
| 2 | Optimization of Production–Living–Ecological Space in National Key Poverty-Stricken City of Southwest China. Land, 2022, 11, 411. | 2.9 | 6 |
| 3 | Spatiotemporal Evolution Characteristics and the Climatic Response of Carbon Sources and Sinks in the Chinese Grassland Ecosystem from 2010 to 2020. Sustainability, 2022, 14, 8461. | 3.2 | 2 |
| 4 | Assessment of liquid biofuel potential from energy crops within the sustainable water–land–energy–carbon nexus. Sustainable Energy and Fuels, 2021, 5, 351-366. | 4.9 | 10 |
| 5 | Assessing the sweet sorghum-based ethanol potential on saline–alkali land with DSSAT model and LCA approach. Biotechnology for Biofuels, 2021, 14, 44. | 6.2 | 8 |
| 6 | Production–Living–Ecological Conflict Identification Using a Multiscale Integration Model Based on Spatial Suitability Analysis and Sustainable Development Evaluation: A Case Study of Ningbo, China. Land, 2021, 10, 383. | 2.9 | 31 |
| 7 | Analysis of Yield Potential and Regional Distribution for Bioethanol in China. Energies, 2021, 14, 4554. | 3.1 | 8 |
| 8 | A Multilevel Recognition Model of Water Inrush Sources: A Case Study of the Zhaogezhuang Mining Area. Mine Water and the Environment, 2021, 40, 773-782. | 2.0 | 6 |
| 9 | Comprehensive Assessment of Production–Living–Ecological Space Based on the Coupling Coordination Degree Model. Sustainability, 2020, 12, 2009. | 3.2 | 56 |
| 10 | Simulating the Linkages Between Economy and Armed Conflict in India With a Long Short-Term Memory Algorithm. Risk Analysis, 2020, 40, 1139-1150. | 2.7 | 6 |
| 11 | Spatial Relationships of Water Resources with Energy Consumption at Coal Mining Operations in China. Mine Water and the Environment, 2020, 39, 407-415. | 2.0 | 13 |
| 12 | Spatial Characteristic of Coal Production-Based Carbon Emissions in Chinese Mining Cities. Energies, 2020, 13, 453. | 3.1 | 4 |
| 13 | Spatial distribution of usable biomass feedstock and technical bioenergy potential in China. GCB Bioenergy, 2020, 12, 54-70. | 5.6 | 27 |
| 14 | Spatial Conflict of Production–Living–Ecological Space and Sustainable-Development Scenario Simulation in Yangtze River Delta Agglomerations. Sustainability, 2020, 12, 2175. | 3.2 | 35 |
| 15 | Simulation of the Growth Potential of Sugarcane as an Energy Crop Based on the APSIM Model. Energies, 2020, 13, 2173. | 3.1 | 9 |
| 16 | A spatial shift-share decomposition of energy consumption changes in China. Energy Policy, 2019, 135, 111034. | 8.8 | 15 |
| 17 | Risk factors and predicted distribution of visceral leishmaniasis in the Xinjiang Uygur Autonomous Region, China, 2005–2015. Parasites and Vectors, 2019, 12, 528. | 2.5 | 15 |
| 18 | Mapping Global Environmental Suitability for Sorghum bicolor (L.) Moench. Energies, 2019, 12, 1928. | 3.1 | 8 |

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| 19 | Simulating Spatio-Temporal Patterns of Terrorism Incidents on the Indochina Peninsula with GIS and the Random Forest Method. ISPRS International Journal of Geo-Information, 2019, 8, 133. | 2.9 | 31 |
| 20 | Spatiotemporal Variation and Hotspot Detection of the Avian Influenza A(H7N9) Virus in China, 2013â€"2017. International Journal of Environmental Research and Public Health, 2019, 16, 648. | 2.6 | 10 |
| 21 | Multi-Scenario Analysis of Energy Consumption and Carbon Emissions: The Case of Hebei Province in China. Energies, 2019, 12, 624. | 3.1 | 11 |
| 22 | Potential bioethanol production from sweet sorghum on marginal land in China. Journal of Cleaner Production, 2019, 220, 225-234. | 9.3 | 44 |
| 23 | Potential marginal land resources of cassava worldwide: A data-driven analysis. Renewable and Sustainable Energy Reviews, 2019, 104, 167-173. | 16.4 | 26 |
| 24 | Spatiotemporal Patterns and Risk Factors for Scrub Typhus From 2007 to 2017 in Southern China. Clinical Infectious Diseases, 2019, 69, 1205-1211. | 5.8 | 37 |
| 25 | Improvement of Ecological Footprint Model in National Nature Reserve Based on Net Primary Production (NPP). Sustainability, 2019, 11, 2. | 3.2 | 43 |
| 26 | Estimating the potential of energy saving and carbon emission mitigation of cassava-based fuel ethanol using life cycle assessment coupled with a biogeochemical process model. International Journal of Biometeorology, 2019, 63, 701-710. | 3.0 | 17 |
| 27 | Mapping the spatial distribution of Aedes aegypti and Aedes albopictus. Acta Tropica, 2018, 178, 155-162. | 2.0 | 78 |
| 28 | Spatiotemporal Variation and Hot Spot Detection of Visceral Leishmaniasis Disease in Kashi Prefecture, China. International Journal of Environmental Research and Public Health, 2018, 15, 2784. | 2.6 | 9 |
| 29 | Sustainable Development of Sweet Sorghum-Based Fuel Ethanol from the Perspective of Water Resources in China. Sustainability, 2018, 10, 3428. | 3.2 | 3 |
| 30 | Location Recommendation of Digital Signage Based on Multi-Source Information Fusion. Sustainability, 2018, 10, 2357. | 3.2 | 8 |
| 31 | Mapping the Potential Global Codling Moth (Cydia pomonella L.) Distribution Based on a Machine Learning Method. Scientific Reports, 2018, 8, 13093. | 3.3 | 16 |
| 32 | On the Risk Assessment of Terrorist Attacks Coupled with Multi-Source Factors. ISPRS International Journal of Geo-Information, 2018, 7, 354. | 2.9 | 12 |
| 33 | Spatio-temporal simulation of the geopolitical environment system. Journal of Chinese Geography, 2018, 28, 871-880. | 3.9 | 2 |
| 34 | Assessment of Sweet Sorghum-Based Ethanol Potential in China within the Waterâ€"Energyâ€"Food Framework. Sustainability, 2018, 10, 1046. | 3.2 | 24 |
| 35 | Assessing the Sustainable Development of Bioenergy from Cassava within â€œWater-Energy-Foodâ€•Nexus Framework in China. Sustainability, 2018, 10, 2153. | 3.2 | 6 |
| 36 | Mapping the transmission risk of Zika virus using machine learning models. Acta Tropica, 2018, 185, 391-399. | 2.0 | 45 |

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| 37 | Could biofuel development stress China's water resources?. GCB Bioenergy, 2017, 9, 1447-1460. | 5.6 | 20 |
| 38 | Spatial Variability and Ecological Effects of Anthropogenic Activities in a Nature Reserve: A Case Study in the Baijitan National Nature Reserve, China. Sustainability, 2017, 9, 239. | 3.2 | 11 |
| 39 | Switchgrass-Based Bioethanol Productivity and Potential Environmental Impact from Marginal Lands in China. Energies, 2017, 10, 260. | 3.1 | 20 |
| 40 | Spatiotemporal Distribution of U5MR and Their Relationship with Geographic and Socioeconomic Factors in China. International Journal of Environmental Research and Public Health, 2017, 14, 1428. | 2.6 | 3 |
| 41 | Understanding the dynamics of terrorism events with multiple-discipline datasets and machine learning approach. PLoS ONE, 2017, 12, e0179057. | 2.5 | 47 |
| 42 | Water Use of Fossil Energy Production and Supply in China. Water (Switzerland), 2017, 9, 513. | 2.7 | 11 |
| 43 | An ecological analysis of $PM_{2.5}$ concentrations and lung cancer mortality rates in China. BMJ Open, 2015, 5, e009452. | 1.9 | 55 |
| 44 | Spatial-temporal variation of marginal land suitable for energy plants from 1990 to 2010 in China. Scientific Reports, 2015, 4, 5816. | 3.3 | 37 |
| 45 | Integrated Health Risk Assessment of Heavy Metals in Suxian County, South China. International Journal of Environmental Research and Public Health, 2015, 12, 7100-7117. | 2.6 | 92 |
| 46 | Spatial Variation of the Relationship between $PM_{2.5}$ Concentrations and Meteorological Parameters in China. BioMed Research International, 2015, 2015, 1-15. | 1.9 | 31 |
| 47 | Evaluating the bioenergy potential of cassava on marginal land using a biogeochemical process model in GuangXi, China. Journal of Applied Remote Sensing, 2015, 9, 097699. | 1.3 | 12 |
| 48 | Evaluating the Marginal Land Resources Suitable for Developing Bioenergy in Asia: Evaluating the Marginal Land Resources Suitable for Developing Bioenergy in Asia. , 2015, , 83-100. | | 0 |
| 49 | Simulating Spatiotemporal Dynamics of Sichuan Grassland Net Primary Productivity Using the CASA Model and In Situ Observations. Scientific World Journal, The, 2014, 2014, 1-12. | 2.1 | 10 |
| 50 | Assessment of the GHG Reduction Potential from Energy Crops Using a Combined LCA and Biogeochemical Process Models: A Review. Scientific World Journal, The, 2014, 2014, 1-10. | 2.1 | 4 |
| 51 | Monitoring the Invasion of *Spartina alterniflora* Using Very High Resolution Unmanned Aerial Vehicle Imagery in Beihai, Guangxi (China). Scientific World Journal, The, 2014, 2014, 1-7. | 2.1 | 53 |
| 52 | Spatio-Temporal Variation of PM2.5 Concentrations and Their Relationship with Geographic and Socioeconomic Factors in China. International Journal of Environmental Research and Public Health, 2014, 11, 173-186. | 2.6 | 192 |
| 53 | The Review of GRACE Data Applications in Terrestrial Hydrology Monitoring. Advances in Meteorology, 2014, 2014, 1-9. | 1.6 | 35 |
| 54 | Calculating the burden of disease of avian-origin H7N9 infections in China. BMJ Open, 2014, 4, e004189. | 1.9 | 32 |

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| 55 | Evaluating the Marginal Land Resources Suitable for Developing Bioenergy in Asia. Advances in Meteorology, 2014, 2014, 1-9. | 1.6 | 35 |
| 56 | An improved approach for modeling spatial distribution of water use profitâ€"A case study in Tuhai Majia Basin, China. Ecological Indicators, 2014, 36, 94-99. | 6.3 | 12 |
| 57 | Surface water deficiency zoning of China based on surface water deficit index (SWDI). Water Resources, 2014, 41, 372-378. | 0.9 | 7 |
| 58 | Evaluating energy benefit of Pistacia chinensis based biodiesel in China. Renewable and Sustainable Energy Reviews, 2014, 35, 258-264. | 16.4 | 17 |
| 59 | Dynamic monitoring of drought using HJ-1 and MODIS time series data in northern China. Natural Hazards, 2013, 68, 337-350. | 3.4 | 2 |
| 60 | Assessment of the biomass energy potentials and environmental benefits of Jatropha curcas L. in Southwest China. Biomass and Bioenergy, 2013, 56, 342-350. | 5.7 | 36 |
| 61 | Evaluating the spatio-temporal variation of China's offshore wind resources based on remotely sensed wind field data. Renewable and Sustainable Energy Reviews, 2013, 24, 142-148. | 16.4 | 62 |
| 62 | A Kalman Filter-Based Method for Reconstructing GMS-5 Global Solar Radiation by Introduction of In Situ Data. Energies, 2013, 6, 2804-2818. | 3.1 | 4 |
| 63 | Evaluation of Hyperspectral Indices for Chlorophyll-a Concentration Estimation in Tangxun Lake (Wuhan, China). International Journal of Environmental Research and Public Health, 2010, 7, 2437-2451. | 2.6 | 26 |
| 64 | Advances in Multi-Sensor Data Fusion: Algorithms and Applications. Sensors, 2009, 9, 7771-7784. | 3.8 | 249 |