Xin Liu

List of Publications by Year in descending order

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Version: 2024-02-01

21 papers	1,272 citations	566801 15 h-index	752256 20 g-index
21 all docs	21 docs citations	21 times ranked	899 citing authors

#	Article	IF	Citations
1	County-level CO2 emissions and sequestration in China during 1997â€“2017. Scientific Data, 2020, 7, 391.	2.4	430
2	A State-of-the-Art Review on the Integration of Building Information Modeling (BIM) and Geographic Information System (GIS). ISPRS International Journal of Geo-Information, 2017, 6, 53.	1.4	248
3	Agent-based modelling and socio-technical energy transitions: A systematic literature review. Energy Research and Social Science, 2019, 49, 41-52.	3.0	125
4	Driving factors of global carbon footprint pressure: Based on vegetation carbon sequestration. Applied Energy, 2020, 267, 114914.	5.1	83
5	Blockchain-enabled Peer-to-Peer energy trading. Computers and Electrical Engineering, 2021, 94, 107299.	3.0	69
6	Analysis of regional carbon allocation and carbon trading based on net primary productivity in China. China Economic Review, 2020, 60, 101401.	2.1	50
7	Chinaâ€™s city-level carbon emissions during 1992â€“2017 based on the inter-calibration of nighttime light data. Scientific Reports, 2021, 11, 3323.	1.6	47
8	Smart technology needs smarter management: Disentangling the dynamics of digitalism in the governance of shared solar energy in Australia. Energy Research and Social Science, 2020, 60, 101322.	3.0	37
9	Foundation pit displacement monitoring and prediction using least squares support vector machines based on multi-point measurement. Structural Health Monitoring, 2019, 18, 715-724.	4.3	29
10	Fitting Chinese citiesâ€™ population distributions using remote sensing satellite data. Ecological Indicators, 2019, 98, 327-333.	2.6	22
11	Determinants of net primary productivity: Low-carbon development from the perspective of carbon sequestration. Technological Forecasting and Social Change, 2021, 172, 121006.	6.2	22
12	Comparing the Random Forest with the Generalized Additive Model to Evaluate the Impacts of Outdoor Ambient Environmental Factors on Scaffolding Construction Productivity. Journal of Construction Engineering and Management - ASCE, 2018, 144, .	2.0	21
13	Driving factors of Chinaâ€™s energy productivity and its spatial character: Evidence from 248 cities. Ecological Indicators, 2018, 90, 18-27.	2.6	19
14	Spatial and Temporal Analysis on the Distribution of Active Radio-Frequency Identification (RFID) Tracking Accuracy with the Kriging Method. Sensors, 2014, 14, 20451-20467.	2.1	16
15	A state of the art review on High Water Mark (HWM) determination. Ocean and Coastal Management, 2014, 102, 178-190.	2.0	16
16	Evaluation of the utility efficiency of subway stations based on spatial information from public social media. Habitat International, 2018, 79, 10-17.	2.3	16
17	Regional disparities and influencing factors for carbon productivity change in Chinaâ€™s transportation industry. International Journal of Sustainable Transportation, 2020, 14, 579-590.	2.1	12
18	Comparison of wave height interpolation with wavelet refined cubic spline and fractal methods. Ocean Engineering, 2014, 87, 136-150.	1.9	4

#	Article	IF	Citations
19	Locally analysing the risk factors for fatal single vehicle crashes hot spots in Western Australia. International Journal of Crashworthiness, 2015, 20, 524-534.	1.1	4
20	Multi-Criteria Decision Making on the position of High Water Mark. Ocean and Coastal Management, 2014, 102, 191-199.	2.0	2
21	Potential for Peer-to-Peer Trading of Energy Based on the Home System of Practice. Smart Innovation, Systems and Technologies, 2019, , 478-486.	0.5	0