

Xiaojing Tang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3752724/publications.pdf>

Version: 2024-02-01

12
papers

435
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

590
citing authors

#	ARTICLE	IF	CITATIONS
1	Fugitive methane emissions from leak-prone natural gas distribution infrastructure in urban environments. <i>Environmental Pollution</i> , 2016, 213, 710-716.	7.5	87
2	Near real-time monitoring of tropical forest disturbance: New algorithms and assessment framework. <i>Remote Sensing of Environment</i> , 2019, 224, 202-218.	11.0	67
3	Spatial heterogeneity of climate change as an experiential basis for skepticism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 67-71.	7.1	63
4	Spatiotemporal assessment of land use/land cover change and associated carbon emissions and uptake in the Mekong River Basin. <i>Remote Sensing of Environment</i> , 2021, 256, 112336.	11.0	45
5	Elevated growth and biomass along temperate forest edges. <i>Nature Communications</i> , 2021, 12, 7181.	12.8	36
6	Revisiting the weather effect on energy consumption: Implications for the impact of climate change. <i>Energy Policy</i> , 2013, 62, 1377-1384.	8.8	31
7	Comparison of cloud detection algorithms for Sentinel-2 imagery. <i>Science of Remote Sensing</i> , 2020, 2, 100010.	4.8	29
8	Characterizing urban landscapes using fuzzy sets. <i>Computers, Environment and Urban Systems</i> , 2016, 57, 212-223.	7.1	21
9	Timeliness in forest change monitoring: A new assessment framework demonstrated using Sentinel-1 and a continuous change detection algorithm. <i>Remote Sensing of Environment</i> , 2022, 276, 113043.	11.0	20
10	Spatiotemporal tracking of carbon emissions and uptake using time series analysis of Landsat data: A spatially explicit carbon bookkeeping model. <i>Science of the Total Environment</i> , 2020, 720, 137409.	8.0	17
11	Can VIIRS continue the legacy of MODIS for near real-time monitoring of tropical forest disturbance?. <i>Remote Sensing of Environment</i> , 2020, 249, 112024.	11.0	16
12	Sources of terrestrial nitrogen and phosphorus mobilization in South and South East Asian coastal ecosystems. <i>Watershed Ecology and the Environment</i> , 2022, 4, 12-31.	1.8	3