

# Xuantong Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1126017/publications.pdf>

Version: 2024-02-01

9  
papers

145  
citations

1937685  
4  
h-index

1588992  
8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

132  
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation and Mapping of Sub-National GDP in Uganda Using NPP-VIIRS Imagery. Remote Sensing, 2019, 11, 163.	4.0	40
2	The global value of coastal wetlands for storm protection. Global Environmental Change, 2021, 70, 102328.	7.8	40
3	Global Mapping of GDP at 1 km <sup>2</sup> Using VIIRS Nighttime Satellite Imagery. ISPRS International Journal of Geo-Information, 2019, 8, 580.	2.9	26
4	A Machine-Learning Model for Zonal Ship Flow Prediction Using AIS Data: A Case Study in the South Atlantic States Region. Journal of Marine Science and Engineering, 2019, 7, 463.	2.6	21
5	A personalized activity-based spatiotemporal risk mapping approach to the COVID-19 pandemic. Cartography and Geographic Information Science, 2021, 48, 275-291.	3.0	7
6	Can Nighttime Satellite Imagery Inform Our Understanding of Education Inequality?. Remote Sensing, 2021, 13, 843.	4.0	5
7	Efficient Parallel K Best Connected Trajectory (K-BCT) Query with GPGPU: A Combinatorial Min-Distance and Progressive Bounding Box Approach. ISPRS International Journal of Geo-Information, 2018, 7, 239.	2.9	2
8	Sequence-based centrality measures in maritime transportation networks. IET Intelligent Transport Systems, 2020, 14, 2042-2051.	3.0	2
9	Supporting the Sustainable Development Goals: A context sensitive indicator for sustainable use of water at the facility level. Sustainable Development, 0, , .	12.5	2