

# Guoqing Li

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

349  
citations

1040056

9  
h-index

839539

18  
g-index

25  
all docs

25  
docs citations

25  
times ranked

366  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enabling the Big Earth Observation Data via Cloud Computing and DGGS: Opportunities and Challenges. <i>Remote Sensing</i> , 2020, 12, 62.	4.0	75
2	Big spatial vector data management: a review. <i>Big Earth Data</i> , 2018, 2, 108-129.	4.4	49
3	Coastal vulnerability assessment of Meghna estuary of Bangladesh using integrated geospatial techniques. <i>International Journal of Disaster Risk Reduction</i> , 2020, 42, 101374.	3.9	37
4	The Wide Area Grid Testbed for Flood Monitoring Using Earth Observation Data. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2012, 5, 1746-1751.	4.9	33
5	Gap analysis on open data interconnectivity for disaster risk research. <i>Geo-Spatial Information Science</i> , 2019, 22, 45-58.	5.3	30
6	MapReduce functions to remote sensing distributed data processing—Global vegetation drought monitoring as example. <i>Software - Practice and Experience</i> , 2018, 48, 1352-1367.	3.6	21
7	Rapid retrieval strategy for massive remote sensing metadata based on GeoHash coding. <i>Remote Sensing Letters</i> , 2018, 9, 1070-1078.	1.4	18
8	A Benchmark High-Resolution GaoFen-3 SAR Dataset for Building Semantic Segmentation. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2021, 14, 5950-5963.	4.9	17
9	A Precision Evaluation Index System for Remote Sensing Data Sampling Based on Hexagonal Discrete Grids. <i>ISPRS International Journal of Geo-Information</i> , 2021, 10, 194.	2.9	13
10	High-resolution spatiotemporal patterns of China's FFCO <sub>2</sub> emissions under the impact of LUCC from 2000 to 2015. <i>Environmental Research Letters</i> , 2020, 15, 044007.	5.2	8
11	Cloud Computing Based on Computational Characteristics for Disaster Monitoring. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6676.	2.5	7
12	Approach and practice: integrating earth observation resources for data sharing in China GEOSS. <i>International Journal of Digital Earth</i> , 2019, 12, 1441-1456.	3.9	6
13	An optimized hexagonal quadtree encoding and operation scheme for icosahedral hexagonal discrete global grid systems. <i>International Journal of Digital Earth</i> , 2022, 15, 975-1000.	3.9	6
14	An On-Demand Approach to Build Reusable, Fast-Responding Spatial Data Services. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2012, 5, 1665-1677.	4.9	5
15	Rapid retrieval strategy for massive remote sensing metadata based on GeoHash coding. <i>Remote Sensing Letters</i> , 2019, 10, 111-119.	1.4	5
16	A Ceph-based storage strategy for big gridded remote sensing data. <i>Big Earth Data</i> , 2022, 6, 323-339.	4.4	5
17	A unified representation method for interdisciplinary spatial earth data. <i>Big Earth Data</i> , 2023, 7, 126-145.	4.4	5
18	Geo-based model of intrinsic resilience to climate change: an approach to nature-based solution. <i>Environment, Development and Sustainability</i> , 0, , 1.	5.0	3

#	ARTICLE	IF	CITATIONS
19	A new age of public-oriented Earth observation development}{A new age of public-oriented Earth observation development. <i>Scientia Sinica Informationis</i> , 2017, 47, 193-206.	0.4	2
20	A Correlation Analysis Model for Multidisciplinary Data in Disaster Research. <i>Data Science Journal</i> , 2015, 14, 19.	1.3	2
21	Important evidence of constant low CO2 windows and impacts on the non-closure of the greenhouse effect. <i>Scientific Reports</i> , 2019, 9, 5033.	3.3	1
22	Requirement-driven remote sensing metadata planning and online acquisition method for large-scale heterogeneous data. <i>Geo-Spatial Information Science</i> , 2022, 25, 169-181.	5.3	1
23	Data integration for earthquake disaster using real-world data. <i>Acta Geophysica</i> , 2020, 68, 19-28.	2.0	0
24	An Efficient Hierarchical Representation Approach of Remote Sensing Application Modeling Based on Distributed Environment. <i>Mathematical Problems in Engineering</i> , 2020, 2020, 1-14.	1.1	0