

# Yongyao Jiang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4593610/publications.pdf>

Version: 2024-02-01

15  
papers

343  
citations

1162889

8  
h-index

996849

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

416  
citing authors

#	ARTICLE	IF	CITATIONS
1	Utilizing Cloud Computing to address big geospatial data challenges. <i>Computers, Environment and Urban Systems</i> , 2017, 61, 120-128.	3.3	138
2	Big Earth data analytics: a survey. <i>Big Earth Data</i> , 2019, 3, 83-107.	2.0	53
3	A graph-based approach to detecting tourist movement patterns using social media data. <i>Cartography and Geographic Information Science</i> , 2019, 46, 368-382.	1.4	48
4	Towards intelligent geospatial data discovery: a machine learning framework for search ranking. <i>International Journal of Digital Earth</i> , 2018, 11, 956-971.	1.6	16
5	A hierarchical indexing strategy for optimizing Apache Spark with HDFS to efficiently query big geospatial raster data. <i>International Journal of Digital Earth</i> , 2020, 13, 410-428.	1.6	16
6	Reconstructing Sessions from Data Discovery and Access Logs to Build a Semantic Knowledge Base for Improving Data Discovery. <i>ISPRS International Journal of Geo-Information</i> , 2016, 5, 54.	1.4	14
7	A comprehensive methodology for discovering semantic relationships among geospatial vocabularies using oceanographic data discovery as an example. <i>International Journal of Geographical Information Science</i> , 2017, 31, 2310-2328.	2.2	14
8	A Smart Web-Based Geospatial Data Discovery System with Oceanographic Data as an Example. <i>ISPRS International Journal of Geo-Information</i> , 2018, 7, 62.	1.4	13
9	A Cloud-Based Framework for Large-Scale Log Mining through Apache Spark and Elasticsearch. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 1114.	1.3	8
10	Improving search ranking of geospatial data based on deep learning using user behavior data. <i>Computers and Geosciences</i> , 2020, 142, 104520.	2.0	7
11	A High Performance, Spatiotemporal Statistical Analysis System Based on a Spatiotemporal Cloud Platform. <i>ISPRS International Journal of Geo-Information</i> , 2017, 6, 165.	1.4	5
12	3D modelling strategy for weather radar data analysis. <i>Environmental Earth Sciences</i> , 2018, 77, 1.	1.3	4
13	An Integrated Data Analytics Platform. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	3
14	A vocabulary recommendation method for spatiotemporal data discovery based on Bayesian network and ontologies. <i>Big Earth Data</i> , 2019, 3, 220-231.	2.0	2
15	A Query Understanding Framework for Earth Data Discovery. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 1127.	1.3	2