

C Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4663468/publications.pdf>

Version: 2024-02-01

25
papers

769
citations

623734

14
h-index

752698

20
g-index

25
all docs

25
docs citations

25
times ranked

1011
citing authors

#	ARTICLE	IF	CITATIONS
1	An on-demand scheme driven by the knowledge of geospatial distribution for large-scale high-resolution impervious surface mapping. <i>GIScience and Remote Sensing</i> , 2021, 58, 562-586.	5.9	11
2	Annual large-scale urban land mapping based on Landsat time series in Google Earth Engine and OpenStreetMap data: A case study in the middle Yangtze River basin. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2020, 159, 337-351.	11.1	67
3	An Ontology-Based Framework for Integrating Remote Sensing Imagery, Image Products, and In Situ Observations. <i>Journal of Sensors</i> , 2020, 2020, 1-12.	1.1	3
4	Monitoring Invasion Process of <i>Spartina alterniflora</i> by Seasonal Sentinel-2 Imagery and an Object-Based Random Forest Classification. <i>Remote Sensing</i> , 2020, 12, 1383.	4.0	30
5	An Observational Process Ontology-Based Modeling Approach for Water Quality Monitoring. <i>Water (Switzerland)</i> , 2020, 12, 715.	2.7	12
6	Urbanization in Small Cities and Their Significant Implications on Landscape Structures: The Case in Ethiopia. <i>Sustainability</i> , 2020, 12, 1235.	3.2	24
7	Modeling the Relationship of Precipitation and Water Level Using Grid Precipitation Products with a Neural Network Model. <i>Remote Sensing</i> , 2020, 12, 1096.	4.0	8
8	A New Vegetation Index to Detect Periodically Submerged Mangrove Forest Using Single-Tide Sentinel-2 Imagery. <i>Remote Sensing</i> , 2019, 11, 2043.	4.0	97
9	An Improved Genetic Algorithm Coupling a Back-Propagation Neural Network Model (IGA-BPNN) for Water-Level Predictions. <i>Water (Switzerland)</i> , 2019, 11, 1795.	2.7	34
10	A Method for Urban Flood Risk Assessment and Zoning Considering Road Environments and Terrain. <i>Sustainability</i> , 2019, 11, 2734.	3.2	14
11	A Hydrological Sensor Web Ontology Based on the SSN Ontology: A Case Study for a Flood. <i>ISPRS International Journal of Geo-Information</i> , 2018, 7, 2.	2.9	27
12	SWRO-DDPM: A Sensor Web Resource Ontology for the Dynamic Disaster Process Monitoring. , 2018, , .		0
13	Long-Term Surface Water Dynamics Analysis Based on Landsat Imagery and the Google Earth Engine Platform: A Case Study in the Middle Yangtze River Basin. <i>Remote Sensing</i> , 2018, 10, 1635.	4.0	101
14	Monitoring loss and recovery of mangrove forests during 42 years: The achievements of mangrove conservation in China. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2018, 73, 535-545.	2.8	114
15	Geospatial sensor web: A cyber-physical infrastructure for geoscience research and application. <i>Earth-Science Reviews</i> , 2018, 185, 684-703.	9.1	50
16	Satellite Monitoring of Urban Land Change in the Middle Yangtze River Basin Urban Agglomeration, China between 2000 and 2016. <i>Remote Sensing</i> , 2017, 9, 1086.	4.0	15
17	Pull-Based Modeling and Algorithms for Real-Time Provision of High-Frequency Sensor Data from Sensor Observation Services. <i>ISPRS International Journal of Geo-Information</i> , 2016, 5, 51.	2.9	0
18	A Geospatial Decision Meta-Model for Heterogeneous Model Management: A Regional Transportation Planning Case Study. <i>Arabian Journal for Science and Engineering</i> , 2016, 41, 1077-1090.	1.1	0

#	ARTICLE	IF	CITATIONS
19	Earth observation metadata ontology model for spatiotemporal-spectral semantic-enhanced satellite observation discovery: a case study of soil moisture monitoring. <i>GIScience and Remote Sensing</i> , 2016, 53, 22-44.	5.9	11
20	Online soil moisture retrieval and sharing using geospatial web-enabled BDS-R service. <i>Computers and Electronics in Agriculture</i> , 2016, 121, 354-367.	7.7	10
21	Integrated open geospatial web service enabled cyber-physical information infrastructure for precision agriculture monitoring. <i>Computers and Electronics in Agriculture</i> , 2015, 111, 78-91.	7.7	71
22	Cyber-Physical Geographical Information Service-Enabled Control of Diverse In-Situ Sensors. <i>Sensors</i> , 2015, 15, 2565-2592.	3.8	29
23	Integrated geospatial sensor web for agricultural soil moisture monitoring. , 2015, , .		2
24	The cloud computing for a dynamic agro-geoinformation processing. , 2012, , .		2
25	Use of ebRIM-based CSW with sensor observation services for registry and discovery of remote-sensing observations. <i>Computers and Geosciences</i> , 2009, 35, 360-372.	4.2	37