C Wang

List of Publications by Year
in descending order

25	769	623734	752698
papers	citations	14	20
		h-index	g-index

25	25	25	1011
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Monitoring loss and recovery of mangrove forests during 42 years: The achievements of mangrove conservation in China. International Journal of Applied Earth Observation and Geoinformation, 2018, 73, 535-545.	2.8	114
2	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. Remote Sensing, 2018, 10, 1635.	4.0	101
3	A New Vegetation Index to Detect Periodically Submerged Mangrove Forest Using Single-Tide Sentinel-2 Imagery. Remote Sensing, 2019, 11, 2043.	4.0	97
4	Integrated open geospatial web service enabled cyber-physical information infrastructure for precision agriculture monitoring. Computers and Electronics in Agriculture, 2015, 111, 78-91.	7.7	71
5	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. ISPRS Journal of Photogrammetry and Remote Sensing, 2020, 159, 337-351.	11.1	67
6	Geospatial sensor web: A cyber-physical infrastructure for geoscience research and application. Earth-Science Reviews, 2018, 185, 684-703.	9.1	50
7	Use of ebRIM-based CSW with sensor observation services for registry and discovery of remote-sensing observations. Computers and Geosciences, 2009, 35, 360-372.	4.2	37
8	An Improved Genetic Algorithm Coupling a Back-Propagation Neural Network Model (IGA-BPNN) for Water-Level Predictions. Water (Switzerland), 2019, 11, 1795.	2.7	34
9	Monitoring Invasion Process of Spartina alterniflora by Seasonal Sentinel-2 Imagery and an Object-Based Random Forest Classification. Remote Sensing, 2020, 12, 1383.	4.0	30
10	Cyber-Physical Geographical Information Service-Enabled Control of Diverse In-Situ Sensors. Sensors, 2015, 15, 2565-2592.	3.8	29
11	A Hydrological Sensor Web Ontology Based on the SSN Ontology: A Case Study for a Flood. ISPRS International Journal of Geo-Information, 2018, 7, 2.	2.9	27
12	Urbanization in Small Cities and Their Significant Implications on Landscape Structures: The Case in Ethiopia. Sustainability, 2020, 12, 1235.	3.2	24
13	Satellite Monitoring of Urban Land Change in the Middle Yangtze River Basin Urban Agglomeration, China between 2000 and 2016. Remote Sensing, 2017, 9, 1086.	4.0	15
14	A Method for Urban Flood Risk Assessment and Zoning Considering Road Environments and Terrain. Sustainability, 2019, 11, 2734.	3.2	14
15	An Observational Process Ontology-Based Modeling Approach for Water Quality Monitoring. Water (Switzerland), 2020, 12, 715.	2.7	12
16	Earth observation metadata ontology model for spatiotemporal-spectral semantic-enhanced satellite observation discovery: a case study of soil moisture monitoring. GIScience and Remote Sensing, 2016, 53, 22-44.	5.9	11
17	An on-demand scheme driven by the knowledge of geospatial distribution for large-scale high-resolution impervious surface mapping. GIScience and Remote Sensing, 2021, 58, 562-586.	5.9	11
18	Online soil moisture retrieval and sharing using geospatial web-enabled BDS-R service. Computers and Electronics in Agriculture, 2016, 121, 354-367.	7.7	10

#	Article	IF	Citations
19	Modeling the Relationship of Precipitation and Water Level Using Grid Precipitation Products with a Neural Network Model. Remote Sensing, 2020, 12, 1096.	4.0	8
20	An Ontology-Based Framework for Integrating Remote Sensing Imagery, Image Products, and In Situ Observations. Journal of Sensors, 2020, 2020, 1-12.	1.1	3
21	The cloud computing for a dynamic agro-geoinformation processing. , 2012, , .		2
22	Integrated geosptial sensor web for agricultural soil moisture monitoring. , 2015, , .		2
23	Pull-Based Modeling and Algorithms for Real-Time Provision of High-Frequency Sensor Data from Sensor Observation Services. ISPRS International Journal of Geo-Information, 2016, 5, 51.	2.9	0
24	A Geospatial Decision Meta-Model for Heterogeneous Model Management: A Regional Transportation Planning Case Study. Arabian Journal for Science and Engineering, 2016, 41, 1077-1090.	1.1	0
25	SWRO-DDPM: A Sensor Web Resource Ontology for the Dynamic Disaster Process Monitoring. , 2018, , .		0