

Chongyang Wang

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

406
citations

840776

11
h-index

839539

18
g-index

26
all docs

26
docs citations

26
times ranked

339
citing authors

#	ARTICLE	IF	CITATIONS
1	A new method for extracting built-up urban areas using DMSP-OLS nighttime stable lights: a case study in the Pearl River Delta, southern China. <i>GIScience and Remote Sensing</i> , 2015, 52, 218-238.	5.9	78
2	The spatial and temporal variation of total suspended solid concentration in Pearl River Estuary during 1987–2015 based on remote sensing. <i>Science of the Total Environment</i> , 2018, 618, 1125-1138.	8.0	62
3	Remote Sensing Big Data for Water Environment Monitoring: Current Status, Challenges, and Future Prospects. <i>Earth's Future</i> , 2022, 10, .	6.3	47
4	A Landsat-based model for retrieving total suspended solids concentration of estuaries and coasts in China. <i>Geoscientific Model Development</i> , 2017, 10, 4347-4365.	3.6	42
5	Estimation of Paddy Rice Nitrogen Content and Accumulation Both at Leaf and Plant Levels from UAV Hyperspectral Imagery. <i>Remote Sensing</i> , 2021, 13, 2956.	4.0	35
6	Improving Potato Yield Prediction by Combining Cultivar Information and UAV Remote Sensing Data Using Machine Learning. <i>Remote Sensing</i> , 2021, 13, 3322.	4.0	24
7	Integrating Spectral Information and Meteorological Data to Monitor Wheat Yellow Rust at a Regional Scale: A Case Study. <i>Remote Sensing</i> , 2021, 13, 278.	4.0	23
8	Remote Sensing Estimation of Chlorophyll-A in Case-II Waters of Coastal Areas: Three-Band Model Versus Genetic Algorithm–Artificial Neural Networks Model. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2021, 14, 3640-3658.	4.9	18
9	Remote Sensing Evaluation of Total Suspended Solids Dynamic with Markov Model: A Case Study of Inland Reservoir across Administrative Boundary in South China. <i>Sensors</i> , 2020, 20, 6911.	3.8	15
10	Assessment of Spatial Accessibility to Residential Care Facilities in 2020 in Guangzhou by Small-Scale Residential Community Data. <i>Sustainability</i> , 2020, 12, 3169.	3.2	15
11	Effect of surface modification of SiO ₂ @TiO ₂ core–shell particles on the structural colour under an electric field. <i>RSC Advances</i> , 2015, 5, 6489-6493.	3.6	12
12	Phenology Effects on Physically Based Estimation of Paddy Rice Canopy Traits from UAV Hyperspectral Imagery. <i>Remote Sensing</i> , 2021, 13, 1792.	4.0	10
13	Multi-Scale and Multi-Depth Validation of Soil Moisture From the China Land Data Assimilation System. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2021, 14, 9913-9930.	4.9	6
14	A total suspended sediment retrieval model for multiple estuaries and coasts by Landsat imageries. , 2016, , .		4
15	Retrospect and perspective of the estuarine turbidity maximum zone researches. <i>Chinese Science Bulletin</i> , 2021, 66, 2328-2342.	0.7	4
16	Suspended Sediment within Estuaries and along Coasts: A Review of Spatial and Temporal Variations based on Remote Sensing. <i>Journal of Coastal Research</i> , 2020, 36, .	0.3	3
17	Agrometeorological Disaster Grading in Guangdong Province Based on Data Mining. <i>Journal of Disaster Research</i> , 2017, 12, 187-197.	0.7	2
18	Detecting the Temporal and Spatial Changes of Suspended Sediment Concentration in Hanjiang River Estuary During the Past 30 Years Using Landsat Imageries. <i>Research Journal of Environmental Sciences</i> , 2017, 11, 143-155.	0.5	2

#	ARTICLE	IF	CITATIONS
19	Turbidity maximum zone index: a novel model for remote extraction of the turbidity maximum zone in different estuaries. <i>Geoscientific Model Development</i> , 2021, 14, 6833-6846.	3.6	2
20	Estimation Model for Dust-Retention Content of Main Green Plants in South China Based on the Red Edge of Reflectance. , 2018, , .		1
21	Novel approach for retrieving land-surface albedo: case study at the Nanling National Nature Reserve, Guangdong Province. <i>Journal of Spatial Science</i> , 0, , 1-14.	1.5	0