

Chong Liu

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

748
citations

516710

16
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642732

23
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25
all docs

25
docs citations

25
times ranked

1127
citing authors

#	ARTICLE	IF	CITATIONS
1	Phosphate-modified graphitic C ₃ N ₄ as efficient photocatalyst for degrading colorless pollutants by promoting O ₂ adsorption. <i>Chemical Communications</i> , 2014, 50, 1999.	4.1	89
2	The Integrated Use of DMSP-OLS Nighttime Light and MODIS Data for Monitoring Large-Scale Impervious Surface Dynamics: A Case Study in the Yangtze River Delta. <i>Remote Sensing</i> , 2014, 6, 9359-9378.	4.0	86
3	Urban Change Detection Based on Dempster-Shafer Theory for Multitemporal Very High-Resolution Imagery. <i>Remote Sensing</i> , 2018, 10, 980.	4.0	85
4	An efficient approach to capture continuous impervious surface dynamics using spatial-temporal rules and dense Landsat time series stacks. <i>Remote Sensing of Environment</i> , 2019, 229, 114-132.	11.0	72
5	A new framework to map fine resolution cropping intensity across the globe: Algorithm, validation, and implication. <i>Remote Sensing of Environment</i> , 2020, 251, 112095.	11.0	46
6	Synthesis of silicate-bridged ZnO/g-C ₃ N ₄ nanocomposites as efficient photocatalysts and its mechanism. <i>RSC Advances</i> , 2015, 5, 37275-37280.	3.6	40
7	A novel ligand conjugated nanoparticles for oral insulin delivery. <i>Drug Delivery</i> , 2016, 23, 2015-2025.	5.7	37
8	Mapping bamboo with regional phenological characteristics derived from dense Landsat time series using Google Earth Engine. <i>International Journal of Remote Sensing</i> , 2019, 40, 9541-9555.	2.9	34
9	Enhanced stability of oral insulin in targeted peptide ligand trimethyl chitosan nanoparticles against trypsin. <i>Journal of Microencapsulation</i> , 2015, 32, 632-641.	2.8	32
10	Enhanced visible photocatalytic activity of nanocrystalline γ -Fe ₂ O ₃ by coupling phosphate-functionalized graphene. <i>RSC Advances</i> , 2013, 3, 7438.	3.6	31
11	All-inorganic CsPbI ₂ Br Perovskite Solar Cell with Open-Circuit Voltage over 1.3%V by Balancing Electron and Hole Transport. <i>Solar Rrl</i> , 2020, 4, 2000016.	5.8	30
12	Automatic High-Resolution Land Cover Production in Madagascar Using Sentinel-2 Time Series, Tile-Based Image Classification and Google Earth Engine. <i>Remote Sensing</i> , 2020, 12, 3663.	4.0	29
13	A Scheme for the Long-Term Monitoring of Impervious-Relevant Land Disturbances Using High Frequency Landsat Archives and the Google Earth Engine. <i>Remote Sensing</i> , 2019, 11, 1891.	4.0	27
14	Bamboo Forest Mapping in China Using the Dense Landsat 8 Image Archive and Google Earth Engine. <i>Remote Sensing</i> , 2022, 14, 762.	4.0	24
15	Long-term monitoring of citrus orchard dynamics using time-series Landsat data: a case study in southern China. <i>International Journal of Remote Sensing</i> , 2018, 39, 8271-8292.	2.9	17
16	Surface Reconstruction-Induced Efficient CsPbI ₂ Br Perovskite Solar Cell using Phenylethylammonium Iodide. <i>ACS Applied Energy Materials</i> , 2021, 4, 5583-5589.	5.1	17
17	Improving large-scale moso bamboo mapping based on dense Landsat time series and auxiliary data: a case study in Fujian Province, China. <i>Remote Sensing Letters</i> , 2018, 9, 1-10.	1.4	16
18	Research on Autonomous Navigation Control of Unmanned Ship Based on Unity3D. , 2019, , .		7

#	ARTICLE	IF	CITATIONS
19	Fine-resolution mapping of the circumpolar Arctic Man-made impervious areas (CAMI) using sentinels, OpenStreetMap and ArcticDEM. Big Earth Data, 2022, 6, 196-218.	4.4	6
20	Parameter evaluation and optimization for multi-resolution segmentation in object-based shadow detection using very high resolution imagery. Geocarto International, 2017, 32, 1307-1332.	3.5	5
21	Optimizing Subpixel Impervious Surface Area Mapping Through Adaptive Integration of Spectral, Phenological, and Spatial Features. IEEE Geoscience and Remote Sensing Letters, 2017, 14, 1017-1021.	3.1	4
22	Fine-Resolution Mapping of Pan-Arctic Lake Ice-Off Phenology Based on Dense Sentinel-2 Time Series Data. Remote Sensing, 2021, 13, 2742.	4.0	4
23	Monitoring three-decade dynamics of citrus planting in Southeastern China using dense Landsat records. International Journal of Applied Earth Observation and Geoinformation, 2021, 103, 102518.	2.8	4
24	Arctic's man-made impervious surfaces expanded by over two-thirds in the 21st century. Science Bulletin, 2022, 67, 1425-1429.	9.0	4
25	Detection method of partial discharge in XLPE Cable accessories based on the method of VHF combined with acoustic emission. , 2008, , .		2