

Shanjun Liu

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

290
citations

933447

10
h-index

940533

16
g-index

31
all docs

31
docs citations

31
times ranked

268
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping Two-Dimensional Deformation Field Time-Series of Large Slope by Coupling DInSAR-SBAS with MAI-SBAS. <i>Remote Sensing</i> , 2015, 7, 12440-12458.	4.0	37
2	Experimental Study on Microwave Radiation From Deforming and Fracturing Rock Under Loading Outdoor. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2016, 54, 5578-5587.	6.3	34
3	Experimental Study of the Thermal Infrared Emissivity Variation of Loaded Rock and Its Significance. <i>Remote Sensing</i> , 2018, 10, 818.	4.0	22
4	Analysis of Mining Waste Dump Site Stability Based on Multiple Remote Sensing Technologies. <i>Remote Sensing</i> , 2018, 10, 2025.	4.0	20
5	Registration of Terrestrial Laser Scanning Surveys Using Terrain-Invariant Regions for Measuring Exploitative Volumes over Open-Pit Mines. <i>Remote Sensing</i> , 2019, 11, 606.	4.0	20
6	Two-step method to extract seismic microwave radiation anomaly: Case study of MS8.0 Wenchuan earthquake. <i>Earthquake Science</i> , 2011, 24, 577-582.	0.9	18
7	A scalable cyberinfrastructure and cloud computing platform for forest aboveground biomass estimation based on the Google Earth Engine. <i>International Journal of Digital Earth</i> , 2019, 12, 995-1012.	3.9	14
8	Additional Microwave Radiation From Experimentally Loaded Granite Covered With Sand Layers: Features and Mechanisms. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2020, 58, 5008-5022.	6.3	14
9	Experimental Study on the Thermal Infrared Spectral Variation of Fractured Rock. <i>Remote Sensing</i> , 2021, 13, 1191.	4.0	13
10	Reducing moisture effects on soil organic carbon content prediction in visible and near-infrared spectra with an external parameter orthogonalization algorithm. <i>Canadian Journal of Soil Science</i> , 2020, 100, 253-262.	1.2	12
11	Experimental Study of Extracting Weak Infrared Signals of Rock Induced by Cyclic Loading under the Strong Interference Background. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 1458.	2.5	10
12	Soil Nutrient Estimation and Mapping in Farmland Based on UAV Imaging Spectrometry. <i>Sensors</i> , 2021, 21, 3919.	3.8	9
13	Geohazards Monitoring and Assessment Using Multi-Source Earth Observation Techniques. <i>Remote Sensing</i> , 2021, 13, 4269.	4.0	9
14	Minimum Redundancy Array—A Baseline Optimization Strategy for Urban SAR Tomography. <i>Remote Sensing</i> , 2020, 12, 3100.	4.0	8
15	High-resolution remote sensing image-based extensive deformation-induced landslide displacement field monitoring method. <i>International Journal of Coal Science and Technology</i> , 2015, 2, 170-177.	6.0	7
16	Quantitative Inversion of Fixed Carbon Content in Coal Gangue by Thermal Infrared Spectral Data. <i>Energies</i> , 2019, 12, 1659.	3.1	6
17	The Variation in Microwave Brightness Temperature of Granite Pressed Under Weak Background Radiation. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2021, 59, 1369-1381.	6.3	5
18	The Anisotropy and Polarization of Stress-Induced Microwave Radiation Changes in Granite and Their Significance for Seismic Remote Sensing. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2021, 59, 7603-7617.	6.3	5

#	ARTICLE	IF	CITATIONS
19	Seismo-ionospheric anomalies detection based on integrated wavelet. , 2011, , .		4
20	Research and Verification of a Remote Sensing BIF Model Based on Spectral Reflectance Characteristics. Journal of the Indian Society of Remote Sensing, 2019, 47, 1051-1061.	2.4	4
21	An Open Integrated Rock Spectral Library (RockSL) for a Global Sharing and Matching Service. Minerals (Basel, Switzerland), 2022, 12, 118.	2.0	4
22	Iron Ore Tailing Composition Estimation Using Fused Visible“Near Infrared and Thermal Infrared Spectra by Outer Product Analysis. Minerals (Basel, Switzerland), 2022, 12, 382.	2.0	4
23	Research on Coal Exploration Technology Based on Satellite Remote Sensing. Journal of Sensors, 2016, 2016, 1-9.	1.1	3
24	Precise Topographic Model Assisted Slope Displacement Retrieval from Small Baseline Subsets Results: Case Study over a High and Steep Mining Slope. Sensors, 2020, 20, 6674.	3.8	3
25	Characterization and prediction of soil organic matter content in reclaimed mine soil using visible and near-infrared diffuse spectroscopy. Arid Land Research and Management, 2021, 35, 276-291.	1.6	2
26	Experimental study on possibility of earth surface stress detecting using satellite remote sensing. , 2017, , .		1
27	Long Term Land Subsidence Analysis by Fusing Multi-Sensor Time Series InSAR Results. , 2019, , .		1
28	High-Precision Trigonometric Leveling Based on Correction with Atmospheric Refraction Coefficient Model. Journal of Surveying Engineering, - ASCE, 2022, 148, .	1.7	1
29	A new method to extract and analyze abnormal phenomenon of earthquake from remote sensing information. , 2011, , .		0
30	Short timescale variations in ionosphere caused by irregular solar electromagnetic radiation. , 2012, , .		0
31	Joint application of DInSAR and ground measurements: A case study on dump stability analysis. , 2016, , .		0