

Shanjun Liu

List of Publications by Year in descending order

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31
papers

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31
times ranked

268
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | An Open Integrated Rock Spectral Library (RockSL) for a Global Sharing and Matching Service. Minerals (Basel, Switzerland), 2022, 12, 118. | 2.0 | 4 |
| 2 | 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 |
| 3 | High-Precision Trigonometric Leveling Based on Correction with Atmospheric Refraction Coefficient Model. Journal of Surveying Engineering, - ASCE, 2022, 148, . | 1.7 | 1 |
| 4 | The Variation in Microwave Brightness Temperature of Granite Pressed Under Weak Background Radiation. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 1369-1381. | 6.3 | 5 |
| 5 | 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 |
| 6 | Experimental Study on the Thermal Infrared Spectral Variation of Fractured Rock. Remote Sensing, 2021, 13, 1191. | 4.0 | 13 |
| 7 | Soil Nutrient Estimation and Mapping in Farmland Based on UAV Imaging Spectrometry. Sensors, 2021, 21, 3919. | 3.8 | 9 |
| 8 | The Anisotropy and Polarization of Stress-Induced Microwave Radiation Changes in Granite and Their Significance for Seismic Remote Sensing. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 7603-7617. | 6.3 | 5 |
| 9 | Geohazards Monitoring and Assessment Using Multi-Source Earth Observation Techniques. Remote Sensing, 2021, 13, 4269. | 4.0 | 9 |
| 10 | 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 |
| 11 | Reducing moisture effects on soil organic carbon content prediction in visible and near-infrared spectra with an external parameter orthogonalization algorithm. Canadian Journal of Soil Science, 2020, 100, 253-262. | 1.2 | 12 |
| 12 | Minimum Redundancy Array–A Baseline Optimization Strategy for Urban SAR Tomography. Remote Sensing, 2020, 12, 3100. | 4.0 | 8 |
| 13 | Additional Microwave Radiation From Experimentally Loaded Granite Covered With Sand Layers: Features and Mechanisms. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 5008-5022. | 6.3 | 14 |
| 14 | A scalable cyberinfrastructure and cloud computing platform for forest aboveground biomass estimation based on the Google Earth Engine. International Journal of Digital Earth, 2019, 12, 995-1012. | 3.9 | 14 |
| 15 | 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 |
| 16 | Quantitative Inversion of Fixed Carbon Content in Coal Gangue by Thermal Infrared Spectral Data. Energies, 2019, 12, 1659. | 3.1 | 6 |
| 17 | Registration of Terrestrial Laser Scanning Surveys Using Terrain-Invariant Regions for Measuring Exploitative Volumes over Open-Pit Mines. Remote Sensing, 2019, 11, 606. | 4.0 | 20 |
| 18 | Long Term Land Subsidence Analysis by Fusing Multi-Sensor Time Series InSAR Results. , 2019, , . | | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Experimental Study of Extracting Weak Infrared Signals of Rock Induced by Cyclic Loading under the Strong Interference Background. Applied Sciences (Switzerland), 2018, 8, 1458. | 2.5 | 10 |
| 20 | Analysis of Mining Waste Dump Site Stability Based on Multiple Remote Sensing Technologies. Remote Sensing, 2018, 10, 2025. | 4.0 | 20 |
| 21 | Experimental Study of the Thermal Infrared Emissivity Variation of Loaded Rock and Its Significance. Remote Sensing, 2018, 10, 818. | 4.0 | 22 |
| 22 | Experimental study on possibility of earth surface stress detecting using satellite remote sensing. , 2017, , . | | 1 |
| 23 | Research on Coal Exploration Technology Based on Satellite Remote Sensing. Journal of Sensors, 2016, 2016, 1-9. | 1.1 | 3 |
| 24 | Joint application of DInSAR and ground measurements: A case study on dump stability analysis. , 2016, , . | | 0 |
| 25 | Experimental Study on Microwave Radiation From Deforming and Fracturing Rock Under Loading Outdoor. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 5578-5587. | 6.3 | 34 |
| 26 | High-resolution remote sensing image-based extensive deformation-induced landslide displacement field monitoring method. International Journal of Coal Science and Technology, 2015, 2, 170-177. | 6.0 | 7 |
| 27 | Mapping Two-Dimensional Deformation Field Time-Series of Large Slope by Coupling DInSAR-SBAS with MAI-SBAS. Remote Sensing, 2015, 7, 12440-12458. | 4.0 | 37 |
| 28 | Short timescale variations in ionosphere caused by irregular solar electromagnetic radiation. , 2012, , . | | 0 |
| 29 | A new method to extract and analyze abnormal phenomenon of earthquake from remote sensing information. , 2011, , . | | 0 |
| 30 | Two-step method to extract seismic microwave radiation anomaly: Case study of MS8.0 Wenchuan earthquake. Earthquake Science, 2011, 24, 577-582. | 0.9 | 18 |
| 31 | Seismo-ionospheric anomalies detection based on integrated wavelet. , 2011, , . | | 4 |