Qin Zhang

List of Publications by Year
in descending order

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25 papers	448 citations	840776 11 h-index	794594 19 g-index
25 all docs	25 docs citations	25 times ranked	430 citing authors

#	Article	IF	Citations
1	L ¹-Norm Sparse 2-D Phase Unwrapping Algorithm Based on Reliable Redundant Network. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	1
2	Improved DEM Reconstruction Method Based on Multibaseline InSAR. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	8
3	Subsurface Multiâ€Physical Monitoring of a Reservoir Landslide With the Fiberâ€Optic Nerve System. Geophysical Research Letters, 2022, 49, .	4.0	45
4	Three-Dimensional Time Series Movement of the Cuolangma Glaciers, Southern Tibet with Sentinel-1 Imagery. Remote Sensing, 2020, 12, 3466.	4.0	11
5	Deep Learning-Based Human Activity Real-Time Recognition for Pedestrian Navigation. Sensors, 2020, 20, 2574.	3.8	15
6	Asynchronous RTK Method for Detecting the Stability of the Reference Station in GNSS Deformation Monitoring. Sensors, 2020, 20, 1320.	3.8	16
7	Deformation of the Baige Landslide, Tibet, China, Revealed Through the Integration of Crossâ€Platform ALOS/PALSARâ€1 and ALOS/PALSARâ€2 SAR Observations. Geophysical Research Letters, 2020, 47, e2019GL086142.	4.0	36
8	Diagnosis of Xinmo (China) Landslide Based on Interferometric Synthetic Aperture Radar Observation and Modeling. Remote Sensing, 2019, 11, 1846.	4.0	19
9	A Method to Determine BeiDou GEO/IGSO Orbital Maneuver Time Periods. Sensors, 2019, 19, 2675.	3.8	6
10	Reliable Indoor Pseudolite Positioning Based on a Robust Estimation and Partial Ambiguity Resolution Method. Sensors, 2019, 19, 3692.	3.8	6
11	A Decade of Ground Deformation in Kunming (China) Revealed by Multi-Temporal Synthetic Aperture Radar Interferometry (InSAR) Technique. Sensors, 2019, 19, 4425.	3.8	11
12	Determination of Ocean Tide Loading Displacement by GPS PPP with Priori Information Constraint of NAO99b Global Ocean Tide Model. Marine Geodesy, 2018, 41, 159-176.	2.0	8
13	Land Subsidence in Taiyuan, China, Monitored by InSAR Technique With Multisensor SAR Datasets From 1992 to 2015. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2018, 11, 1509-1519.	4.9	23
14	A New Azimuth-Dependent Elevation Weight (ADEW) Model for Real-Time Deformation Monitoring in Complex Environment by Multi-GNSS. Sensors, 2018, 18, 2473.	3.8	21
15	Landslide Identification and Monitoring along the Jinsha River Catchment (Wudongde Reservoir Area), China, Using the InSAR Method. Remote Sensing, 2018, 10, 993.	4.0	102
16	An Optimized Method to Detect BDS Satellitesâ€™ Orbit Maneuvering and Anomalies in Real-Time. Sensors, 2018, 18, 726.	3.8	23
17	Characteristics and Precision Analysis of BeiDou2 Satellite Differential Code Bias Products. Navigation, Journal of the Institute of Navigation, 2018, 65, 377-387.	2.8	1
18	Soil moisture variation estimated from GPS-IR using FFT and LS. , 2017, , .		0

#	Article	IF	Citations
19	A Real-Time Robust Method to Detect BeiDou GEO/IGSO Orbital Maneuvers. Sensors, 2017, 17, 2761.	3.8	20
20	Simultaneous estimation of building height and ground deformation over Xi'an City, China using multi-temporal InSAR method. , 2016, , .		1
21	Ground deformation investigation over Taiyuan Basin (China) by InSAR technology. , 2016, , .		1
22	Time-series deformation monitoring over mining regions with SAR intensity-based offset measurements. Remote Sensing Letters, 2013, 4, 436-445.	1.4	68
23	Space Debris Detection Algorithm Based on Mathematical Morphology. , 2009, , .		3
24	Relative Navigation Algorithm Based on Rodrigues and Spacecraft Orbit & Attitude Information. , 2009, , .		0
25	Vision Autonomous Relative Navigation Algorithm for Distributed Micro/Nano Satellite Earth Observation System Based on Motor Algebra. , 2009, , .		3