

Qing Zhao

List of Publications by Year in descending order

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34
papers

906
citations

759233

12
h-index

454955

30
g-index

34
all docs

34
docs citations

34
times ranked

1393
citing authors

#	ARTICLE	IF	CITATIONS
1	Low-Temperature Catalytic CO ₂ Dry Reforming of Methane on Ni-Si/ZrO ₂ Catalyst. ACS Catalysis, 2018, 8, 6495-6506.	11.2	220
2	Rechargeable Room-Temperature Na-CO ₂ Batteries. Angewandte Chemie - International Edition, 2016, 55, 6482-6486.	13.8	202
3	An Alternative to Lithium Metal Anodes: Non-dendritic and Highly Reversible Sodium Metal Anodes for Li-Na Hybrid Batteries. Angewandte Chemie - International Edition, 2018, 57, 14796-14800.	13.8	102
4	The Use of C-/X-Band Time-Gapped SAR Data and Geotechnical Models for the Study of Shanghai's Ocean-Reclaimed Lands through the SBAS-DInSAR Technique. Remote Sensing, 2016, 8, 911.	4.0	63
5	One-Step Synthesis of Highly Active and Stable Ni-ZrO ₂ for Dry Reforming of Methane. Industrial & Engineering Chemistry Research, 2020, 59, 11441-11452.	3.7	46
6	InSAR detection of residual settlement of an ocean reclamation engineering project: a case study of Hong Kong International Airport. Journal of Oceanography, 2011, 67, 415-426.	1.7	34
7	The 2015-2016 Ground Displacements of the Shanghai Coastal Area Inferred from a Combined COSMO-SkyMed/Sentinel-1 DInSAR Analysis. Remote Sensing, 2017, 9, 1194.	4.0	28
8	Increased expression of SLC46A3 to oppose the progression of hepatocellular carcinoma and its effect on sorafenib therapy. Biomedicine and Pharmacotherapy, 2019, 114, 108864.	5.6	22
9	Deep-water seamount wakes on SEASAT SAR image in the Gulf Stream region. Geophysical Research Letters, 2012, 39, .	4.0	20
10	The voltage-gated proton channel Hv1 is expressed in pancreatic islet β -cells and regulates insulin secretion. Biochemical and Biophysical Research Communications, 2015, 468, 746-751.	2.1	15
11	An Alternative to Lithium Metal Anodes: Non-dendritic and Highly Reversible Sodium Metal Anodes for Li-Na Hybrid Batteries. Angewandte Chemie, 2018, 130, 15012-15016.	2.0	14
12	Anomaly Detection for Urban Vehicle GNSS Observation with a Hybrid Machine Learning System. Remote Sensing, 2020, 12, 971.	4.0	13
13	Lattice structure and microwave dielectric properties of La[Al _{1-x} (Mg _{0.5} Ti _{0.5}) _x]O ₃ (x=0.2)-based ceramics. Journal of the American Ceramic Society, 2020, 103, 3231-3237.	3.8	13
14	On the Effects of InSAR Temporal Decorrelation and Its Implications for Land Cover Classification: The Case of the Ocean-Reclaimed Lands of the Shanghai Megacity. Sensors, 2018, 18, 2939.	3.8	12
15	Loss of the voltage-gated proton channel Hv1 decreases insulin secretion and leads to hyperglycemia and glucose intolerance in mice. Journal of Biological Chemistry, 2020, 295, 3601-3613.	3.4	10
16	Shear-flow induced secondary circulation in parallel underwater topographic corrugation and its application to satellite image interpretation. Journal of Ocean University of China, 2012, 11, 427-435.	1.2	9
17	On the Characterization and Forecasting of Ground Displacements of Ocean-Reclaimed Lands. Remote Sensing, 2020, 12, 2971.	4.0	8
18	Two benzaldehyde derivatives and their artefacts from a gorgonian-derived <i>Eurotium</i> sp. fungus. Natural Product Research, 2017, 31, 268-274.	1.8	7

#	ARTICLE	IF	CITATIONS
19	Assessment of Quad-Frequency Long-Baseline Positioning with BeiDou-3 and Galileo Observations. <i>Remote Sensing</i> , 2021, 13, 1551.	4.0	7
20	Ambiguity Resolution for Long Baseline in a Network with BDS-3 Quad-Frequency Ionosphere-Weighted Model. <i>Remote Sensing</i> , 2022, 14, 1654.	4.0	7
21	A Multigrid InSAR Technique for Joint Analyses at Single-Look and Multi-Look Scales. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2022, 19, 1-5.	3.1	6
22	Changes of Chinese Coastal Regions Induced by Land Reclamation as Revealed through TanDEM-X DEM and InSAR Analyses. <i>Remote Sensing</i> , 2022, 14, 637.	4.0	6
23	Multi-GNSS Fast Precise Point Positioning with Multi-Frequency Uncombined Model and Cascading Ambiguity Resolution. <i>Mathematical Problems in Engineering</i> , 2022, 2022, 1-16.	1.1	6
24	On the Exploitation of Remote Sensing Technologies for the Monitoring of Coastal and River Delta Regions. <i>Remote Sensing</i> , 2022, 14, 2384.	4.0	6
25	Cyclic utilization of HP- β -CD in the bioconversion of cortisone acetate by <i>Arthrobacter simplex</i> . <i>Biotechnology Letters</i> , 2016, 38, 597-602.	2.2	5
26	The pH-sensitive structure of the C-terminal domain of voltage-gated proton channel and the thermodynamic characteristics of Zn ²⁺ binding to this domain. <i>Biochemical and Biophysical Research Communications</i> , 2015, 456, 207-212.	2.1	4
27	Characteristics and modelling of BDS satellite inter-frequency clock bias for triple-frequency PPP. <i>Survey Review</i> , 2020, 52, 38-48.	1.2	4
28	Performance of Single-Epoch EWL/WL/NL Ambiguity-Fixed Precise Point Positioning with Regional Atmosphere Modelling. <i>Remote Sensing</i> , 2021, 13, 3758.	4.0	4
29	CeZrO _x Promoted Water-Gas Shift Reaction under Steam Methane Reforming Conditions on Ni-HTASO ₅ . <i>Catalysts</i> , 2020, 10, 1110.	3.5	3
30	A Multi-Station Troposphere Modelling Method Based on Error Compensation Considering the Influence of Height Factor. <i>Journal of Navigation</i> , 2021, 74, 38-59.	1.7	3
31	Effects of Cu Addition on Microstructure and Adhesion Properties of Ti-Al-N Nanocomposite Films Deposited by Magnetron Sputtering. <i>Advanced Materials Research</i> , 0, 652-654, 1751-1754.	0.3	2
32	The activation of methane by Ni-Cu/MoO _x for the synthesis of ethanol. <i>Journal of Chemical Sciences</i> , 2021, 133, 1.	1.5	2
33	An Improved Multipath Mitigation Method and Its Application in Real-Time Bridge Deformation Monitoring. <i>Remote Sensing</i> , 2021, 13, 2259.	4.0	2
34	Proton pump inhibitors have pH-dependent effects on the thermostability of the carboxyl-terminal domain of voltage-gated proton channel Hv1. <i>European Biophysics Journal</i> , 2018, 47, 237-247.	2.2	1