

Bo Zhong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2814088/publications.pdf>

Version: 2024-02-01

21
papers

329
citations

759233

12
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

355
citing authors

#	ARTICLE	IF	CITATIONS
1	PRMT1 Upregulated by Epithelial Proinflammatory Cytokines Participates in COX2 Expression in Fibroblasts and Chronic Antigen-Induced Pulmonary Inflammation. <i>Journal of Immunology</i> , 2015, 195, 298-306.	0.8	60
2	Regional gravity field recovery using the GOCE gravity gradient tensor and heterogeneous gravimetry and altimetry data. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 6928-6952.	3.4	25
3	GRACE-based estimates of water discharge over the Yellow River basin. <i>Geodesy and Geodynamics</i> , 2016, 7, 187-193.	2.2	24
4	Surface Mass Variations from GPS and GRACE/GFO: A Case Study in Southwest China. <i>Remote Sensing</i> , 2020, 12, 1835.	4.0	23
5	HUST-Grace2016s: A new GRACE static gravity field model derived from a modified dynamic approach over a 13-year observation period. <i>Advances in Space Research</i> , 2017, 60, 597-611.	2.6	20
6	Impact of Different Kinematic Empirical Parameters Processing Strategies on Temporal Gravity Field Model Determination. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 10,252.	3.4	20
7	Comparison of Terrestrial Water Storage Changes Derived from GRACE/GRACE-FO and Swarm: A Case Study in the Amazon River Basin. <i>Water (Switzerland)</i> , 2020, 12, 3128.	2.7	19
8	The gravity field model IGGT_R1 based on the second invariant of the GOCE gravitational gradient tensor. <i>Journal of Geodesy</i> , 2018, 92, 561-572.	3.6	18
9	An Improved Approach for Evapotranspiration Estimation Using Water Balance Equation: Case Study of Yangtze River Basin. <i>Water (Switzerland)</i> , 2018, 10, 812.	2.7	16
10	Next-Generation Gravity Missions: Sino-European Numerical Simulation Comparison Exercise. <i>Remote Sensing</i> , 2019, 11, 2654.	4.0	16
11	Improving Jason-2 Sea Surface Heights within 10 km Offshore by Retracking Decontaminated Waveforms. <i>Remote Sensing</i> , 2017, 9, 1077.	4.0	15
12	Shipborne gravimetry in the Baltic Sea: data processing strategies, crucial findings and preliminary geoid determination tests. <i>Journal of Geodesy</i> , 2019, 93, 1059-1071.	3.6	15
13	Improved Estimation of Regional Surface Mass Variations from GRACE Intersatellite Geopotential Differences Using a Priori Constraints. <i>Remote Sensing</i> , 2020, 12, 2553.	4.0	11
14	Analysis of terrestrial water storage changes in the Shaan-Gan-Ning Region using GPS and GRACE/GFO. <i>Geodesy and Geodynamics</i> , 2022, 13, 179-188.	2.2	10
15	Identification of differentially expressed genes related to metabolic syndrome induced with high-fat diet in E3 rats. <i>Experimental Biology and Medicine</i> , 2015, 240, 235-241.	2.4	8
16	A multilayer approach and its application to model a local gravimetric quasi-geoid model over the North Sea: QGNSea V1.0. <i>Geoscientific Model Development</i> , 2018, 11, 4797-4815.	3.6	7
17	Investigation of the Tikhonov Regularization Method in Regional Gravity Field Modeling by Poisson Wavelets Radial Basis Functions. <i>Journal of Earth Science (Wuhan, China)</i> , 2018, 29, 1349-1358.	3.2	6
18	Separation and Recovery of Geophysical Signals Based on the Kalman Filter with GRACE Gravity Data. <i>Remote Sensing</i> , 2019, 11, 393.	4.0	6

#	ARTICLE	IF	CITATIONS
19	Using real polar ground gravimetry data to solve the GOCE polar gap problem in satellite-only gravity field recovery. <i>Journal of Geodesy</i> , 2020, 94, 1.	3.6	5
20	Simulation analysis of regional surface mass anomalies inversion based on different types of constraints. <i>Geodesy and Geodynamics</i> , 2021, 12, 298-307.	2.2	5
21	Modeling of earth's gravity fields visualization based on Quad Tree. <i>Geo-Spatial Information Science</i> , 2010, 13, 216-220.	5.3	0