Yixing Ding

List of Publications by Year
in descending order

15	210	1307594	1058476
papers	citations	7	14
		h-index	g-index

15	15	15	106
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Moon-based Earth observation: scientific concept and potential applications. International Journal of Digital Earth, 2018, 11, 546-557.	3.9	61
2	Conceptual study of lunar-based SAR for global change monitoring. Science China Earth Sciences, 2014, 57, 1771-1779.	5.2	57
3	Moon-based earth observation for large scale geoscience phenomena. , 2016, , .		15
4	Constructing a High-Accuracy Geometric Model for Moon-Based Earth Observation. Remote Sensing, 2019, 11, 2611.	4.0	15
5	A rapid glacier surge on Mount Tobe Feng, western China, 2015. Journal of Glaciology, 2016, 62, 407-409.	2.2	13
6	Chimney Detection Based on Faster R-CNN and Spatial Analysis Methods in High Resolution Remote Sensing Images. Sensors, 2020, 20, 4353.	3.8	10
7	Simulation of Earth's Outward Radiative Flux and Its Radiance in Moon-Based View. Remote Sensing, 2021, 13, 2535.	4.0	9
8	Influence of Topography on the Site Selection of a Moon-Based Earth Observation Station. Sensors, 2021, 21, 7198.	3.8	7
9	The Influence of Anisotropic Surface Reflection on Earth's Outgoing Shortwave Radiance in the Lunar Direction. Remote Sensing, 2022, 14, 887.	4.0	6
10	An Image Matching Method for SAR Orthophotos from Adjacent Orbits in Large Area Based on SAR-Moravec. Remote Sensing, 2020, 12, 2892.	4.0	5
11	Spatiotemporal Dynamics of Surface Ozone and Its Relationship with Meteorological Factors over the Beijing–Tianjin–Tangshan Region, China, from 2016 to 2019. Sensors, 2022, 22, 4854.	3.8	4
12	Aberration effects in orbital imaging. Remote Sensing Letters, 2019, 10, 816-825.	1.4	3
13	Road Extraction from High Resolution Remote Sensing Images Based on Vector Field Learning. Sensors, 2021, 21, 3152.	3.8	3
14	An exploratory study on moon-based observation coverage of sea ice from the geometry. International Journal of Remote Sensing, 2020, 41, 6089-6098.	2.9	1
15	Theoretical Feasibility Analysis of Fast Back-Projection Algorithm for Moon-Based SAR in Time Domain. Applied Sciences (Switzerland), 2022, 12, 3850.	2.5	1