Yong-Chun Zheng

List of Publications by Year
in descending order

14	224	1163117 8	1199594 12
papers	citations	h-index	g-index

14	14	14	116
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Explanations for Unusual Seasonal Variations in Changâ€™E-2 Microwave Radiometer Datasets of Lunar Double-Shaded Permanently Shadowed Regions. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-14.	6.3	1
2	A misleading way to transform the natural desert into farmland. Innovation(China), 2022, 3, 100237.	9.1	0
3	The Moon in the Microwave: Shedding New Light on the Lunar Farside. Journal of Geophysical Research E: Planets, 2022, 127, .	3.6	1
4	New Insights into a Rock-Related TIR Anomaly on the Moon from CE-2 Celms Satellite Data. , 2021, , .		0
5	Reevaluating Mare Moscoviense And Its Vicinity Using Changâ€™e-2 Microwave Sounder Data. Remote Sensing, 2020, 12, 535.	4.0	20
6	Mars Exploration in 2020. Innovation(China), 2020, 1, 100036.	9.1	4
7	Several Geological Issues of SchrÃ¶dinger Basin Exposed by CE-2 CELMS Data. Advances in Astronomy, 2019, 2019, 1-13.	1.1	5
8	Thermophysical Features of Shallow Lunar Crust Demonstrated by Typical Copernican Craters Using CE-2 CELMS Data. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2019, 12, 2565-2574.	4.9	13
9	MTE Features of Apollo Basin and Its Significance in Understanding the SPA Basin. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2019, 12, 2575-2583.	4.9	8
10	Analysis of Chang'E-2 brightness temperature data and production of high spatial resolution microwave maps of the Moon. Icarus, 2019, 319, 627-644.	2.5	33
11	Comparison and evaluation of the Chang'E microwave radiometer data based on theoretical computation of brightness temperatures at the Apollo 15 and 17 sites. Icarus, 2017, 294, 72-80.	2.5	30
12	Qualitative Verification of CE-2's Microwave Measurement: Relative Calibration Based on Brightness Temperature Model and Data Fusion. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 1598-1609.	6.3	16
13	Lunar Surface Temperature of Global Moon: Preparation of Database With Topographic and Albedo Effects. IEEE Geoscience and Remote Sensing Letters, 2016, 13, 110-114.	3.1	18
14	Lunar regolith thermal behavior revealed by Chang'E-1 microwave brightness temperature data. Earth and Planetary Science Letters, 2010, 295, 287-291.	4.4	75