

Xiao-Duan Zou

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

735
citations

1040056

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1125743

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823
citing authors

#	ARTICLE	IF	CITATIONS
1	Disk-resolved photometric modeling and properties of asteroid (101955) Bennu. <i>Icarus</i> , 2021, 357, 113724.	2.5	29
2	Photometry of asteroid (101955) Bennu with OVIRS on OSIRIS-REx. <i>Icarus</i> , 2021, 358, 114183.	2.5	25
3	Analysis of Projection Effects in OSIRIS-REx Spectral Mapping Methods: Recommended Protocols for Facet-Based Mapping. <i>Earth and Space Science</i> , 2021, 8, e2020EA000613.	2.6	6
4	In search of Bennu analogs: Hapke modeling of meteorite mixtures. <i>Astronomy and Astrophysics</i> , 2021, 648, A88.	5.1	9
5	Spectrophotometric Modeling and Mapping of (101955) Bennu. <i>Planetary Science Journal</i> , 2021, 2, 117.	3.6	9
6	Hydrogen abundance estimation and distribution on (101955) Bennu. <i>Icarus</i> , 2021, 363, 114427.	2.5	19
7	Regional Photometric Modeling of Asteroid (101955) Bennu. <i>Planetary Science Journal</i> , 2021, 2, 124.	3.6	4
8	Visible-“near-infrared observations of organics and carbonates on (101955) Bennu: Classification method and search for surface context. <i>Icarus</i> , 2021, 368, 114579.	2.5	3
9	Bright carbonate veins on asteroid (101955) Bennu: Implications for aqueous alteration history. <i>Science</i> , 2020, 370, .	12.6	71
10	Phase reddening on asteroid Bennu from visible and near-infrared spectroscopy. <i>Astronomy and Astrophysics</i> , 2020, 644, A142.	5.1	22
11	The operational environment and rotational acceleration of asteroid (101955) Bennu from OSIRIS-REx observations. <i>Nature Communications</i> , 2019, 10, 1291.	12.8	99
12	Evidence for widespread hydrated minerals on asteroid (101955) Bennu. <i>Nature Astronomy</i> , 2019, 3, 332-340.	10.1	251
13	Properties of rubble-pile asteroid (101955) Bennu from OSIRIS-REx imaging and thermal analysis. <i>Nature Astronomy</i> , 2019, 3, 341-351.	10.1	188