

Atsushi Takenouchi

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

87
citations

1478505

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1474206

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11
all docs

11
docs citations

11
times ranked

144
citing authors

#	ARTICLE	IF	CITATIONS
1	Mineralogy and crystallography of some Itokawa particles returned by the Hayabusa asteroidal sample return mission. <i>Earth, Planets and Space</i> , 2014, 66, .	2.5	24
2	Shock veins and brown olivine in Martian meteorites: Implications for their shock pressure–temperature histories. <i>Meteoritics and Planetary Science</i> , 2018, 53, 2259-2284.	1.6	16
3	Mineralogical study of brown olivine in Northwest Africa 1950 shergottite and implications for the formation mechanism of iron nanoparticles. <i>Meteoritics and Planetary Science</i> , 2017, 52, 2491-2504.	1.6	9
4	Fine-scale structures of planar deformation features in shocked olivine: A comparison between Martian meteorites and experimentally shocked basalts as an indicator for shock pressure. <i>Meteoritics and Planetary Science</i> , 2019, 54, 1990-2005.	1.6	8
5	Silica minerals in cumulate eucrites: Insights into their thermal histories. <i>Meteoritics and Planetary Science</i> , 2019, 54, 2744-2757.	1.6	8
6	Association of silica phases as geothermobarometer for eucrites: Implication for two-stage thermal metamorphism in the eucritic crust. <i>Meteoritics and Planetary Science</i> , 2021, 56, 1086-1108.	1.6	7
7	Estimation of shock degrees of eucrites using X-ray diffraction and petrographic methods. <i>Polar Science</i> , 2020, 26, 100605.	1.2	5
8	The nature of the CM parent asteroid regolith based on cosmic ray exposure ages. <i>Meteoritics and Planetary Science</i> , 2021, 56, 49-55.	1.6	5
9	Unique igneous textures and shock metamorphism of the Northwest Africa 7203 angrite: Implications for crystallization processes and the evolutionary history of the angrite parent body. <i>Meteoritics and Planetary Science</i> , 2022, 57, 105-121.	1.6	3
10	Measuring the shock stage of Itokawa and asteroid regolith grains by electron backscattered diffraction, optical petrography, and synchrotron X-ray diffraction. <i>Meteoritics and Planetary Science</i> , 2022, 57, 1060-1078.	1.6	2
11	Multiple shock events recorded in the Northwest Africa 2139 LL6 chondrite: Implications for collisional histories of the LL chondrite parent body. <i>Meteoritics and Planetary Science</i> , 2021, 56, 2230.	1.6	0