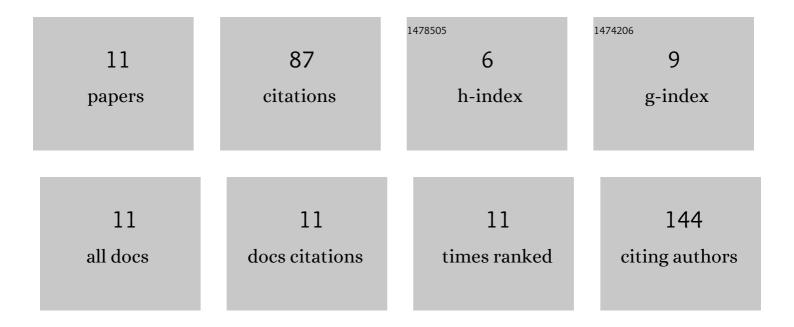
Atsushi Takenouchi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1149174/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Mineralogy and crystallography of some Itokawa particles returned by the Hayabusa asteroidal sample return mission. Earth, Planets and Space, 2014, 66, .	2.5	24
2	Shock veins and brown olivine in Martian meteorites: Implications for their shock pressure–temperature histories. Meteoritics and Planetary Science, 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. Meteoritics and Planetary Science, 2017, 52, 2491-2504.	1.6	9
4	Fineâ€structures of planar deformation features in shocked olivine: A comparison between Martian meteorites and experimentally shocked basalts as an indicator for shock pressure. Meteoritics and Planetary Science, 2019, 54, 1990-2005.	1.6	8
5	Silica minerals in cumulate eucrites: Insights into their thermal histories. Meteoritics and Planetary Science, 2019, 54, 2744-2757.	1.6	8
6	Association of silica phases as geothermobarometer for eucrites: Implication for twoâ€stage thermal metamorphism in the eucritic crust. Meteoritics and Planetary Science, 2021, 56, 1086-1108.	1.6	7
7	Estimation of shock degrees of eucrites using X-ray diffraction and petrographic methods. Polar Science, 2020, 26, 100605.	1.2	5
8	The nature of the CM parent asteroid regolith based on cosmic ray exposure ages. Meteoritics and Planetary Science, 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. Meteoritics and Planetary Science, 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 Xâ€ray diffraction. Meteoritics and Planetary Science, 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. Meteoritics and Planetary Science, 2021, 56, 2230	1.6	О