

Beverley J Tkalcec

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

50
citations

2258059

3
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

87
citing authors

#	ARTICLE	IF	CITATIONS
1	Solid-state plastic deformation in the dynamic interior of a differentiated asteroid. <i>Nature Geoscience</i> , 2013, 6, 93-97.	12.9	32
2	Plastic deformation of olivine-rich diogenites and implications for mantle processes on the diogenite parent body. <i>Meteoritics and Planetary Science</i> , 2014, 49, 1202-1213.	1.6	8
3	Asteroidal processes recorded by polyphase deformation in a Harzburgitic diogenite NWA 5480. <i>Journal of Structural Geology</i> , 2015, 77, 138-150.	2.3	3
4	Sr distribution as proxy for Ca distribution at depth in SXRF analysis of mm-sized carbonaceous chondrites: Implications for asteroid sample return missions. <i>Meteoritics and Planetary Science</i> , 2022, 57, 817-829.	1.6	3
5	Formation of chondrule analogs aboard the International Space Station. <i>Meteoritics and Planetary Science</i> , 2021, 56, 1669-1684.	1.6	2
6	Absence of olivine orientation fabric in highly shocked Martian dunite. <i>Meteoritics and Planetary Science</i> , 2019, 54, 267-279.	1.6	1
7	Formation of fused aggregates under long-term microgravity conditions aboard the ISS with implications for early solar system particle aggregation. <i>Meteoritics and Planetary Science</i> , 0, , .	1.6	1