

Alexander J Evans

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

340
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

578
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamos in the Inner Solar System. Annual Review of Earth and Planetary Sciences, 2022, 50, 99-122.	11.0	9
2	An episodic high-intensity lunar core dynamo. Nature Astronomy, 2022, 6, 325-330.	10.1	7
3	Porosity Evolution in Metallic Asteroids: Implications for the Origin and Thermal History of Asteroid 16 Psyche. Journal of Geophysical Research E: Planets, 2022, 127, .	3.6	4
4	A South Pole-â€Aitken impact origin of the lunar compositional asymmetry. Science Advances, 2022, 8, eabm8475.	10.3	11
5	Ferrovulcanism on metal worlds and the origin of pallasites. Nature Astronomy, 2020, 4, 41-44.	10.1	37
6	The Case Against an Early Lunar Dynamo Powered by Core Convection. Geophysical Research Letters, 2018, 45, 98-107.	4.0	30
7	Reexamination of Early Lunar Chronology With GRAIL Data: Terranes, Basins, and Impact Fluxes. Journal of Geophysical Research E: Planets, 2018, 123, 1596-1617.	3.6	25
8	Widespread effusive volcanism on Mercury likely ended by about 3.5â€Ga. Geophysical Research Letters, 2016, 43, 7408-7416.	4.0	98
9	Identification of buried lunar impact craters from GRAIL data and implications for the nearside maria. Geophysical Research Letters, 2016, 43, 2445-2455.	4.0	56
10	The fractured Moon: Production and saturation of porosity in the lunar highlands from impact cratering. Geophysical Research Letters, 2015, 42, 6939-6944.	4.0	63