

# Alexander J Evans

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11233652/publications.pdf>

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