Elliot Sefton-Nash

List of Publications by Year
in descending order

13	1,045	933447 10	1125743 13
papers	citations	h-index	g-index

24	24	24	1201
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Habitability on Early Mars and the Search for Biosignatures with the ExoMars Rover. Astrobiology, 2017, 17, 471-510.	3.0	371
2	The global surface temperatures of the Moon as measured by the Diviner Lunar Radiometer Experiment. Icarus, 2017, 283, 300-325.	2.5	245
3	Evidence for exposed water ice in the Moonâ€™s south polar regions from Lunar Reconnaissance Orbiter ultraviolet albedo and temperature measurements. Icarus, 2015, 255, 58-69.	2.5	188
4	Seasonal Polar Temperatures on the Moon. Journal of Geophysical Research E: Planets, 2019, 124, 2505-2521.	3.6	80
5	The Hypanis Valles delta: The last highstand of a sea on early Mars?. Earth and Planetary Science Letters, 2018, 500, 225-241.	4.4	41
6	The temperatures of Giordano Bruno crater observed by the Diviner Lunar Radiometer Experiment: Application of an effective field of view model for a point-based data set. Icarus, 2016, 273, 205-213.	2.5	23
7	Evidence for ultra-cold traps and surface water ice in the lunar south polar crater Amundsen. Icarus, 2019, 332, 1-13.	2.5	19
8	Aram Dorsum: An Extensive Midâ€Noachian Age Fluvial Depositional System in Arabia Terra, Mars. Journal of Geophysical Research E: Planets, 2020, 125, e2019JE006244.	3.6	19
9	The Oxford 3D thermophysical model with application to PROSPECT/Luna 27 study landing sites. Planetary and Space Science, 2020, 182, 104790.	1.7	16
10	The geography of Oxia Planum. Journal of Maps, 2021, 17, 621-637.	2.0	16
11	Dynamics of Subsurface Migration of Water on the Moon. Journal of Geophysical Research E: Planets, 2021, 126, e2020JE006742.	3.6	11
12	Diviner lunar radiometer gridded brightness temperatures from geodesic binning of modeled fields of view. Icarus, 2017, 298, 98-110.	2.5	10
13	Visibility analysis of Phobos to support a science and exploration platform. Earth, Planets and Space, 2021, 73, .	2.5	2