

# James A Skinner Jr

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11483882/publications.pdf>

Version: 2024-02-01

16  
papers

1,353  
citations

687363

13  
h-index

940533

16  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1057  
citing authors

#	ARTICLE	IF	CITATIONS
1	North polar region of Mars: Advances in stratigraphy, structure, and erosional modification. <i>Icarus</i> , 2008, 196, 318-358.	2.5	198
2	Evidence for and implications of sedimentary diapirism and mud volcanism in the southern Utopia highlandâ€“lowland boundary plain, Mars. <i>Icarus</i> , 2007, 186, 41-59.	2.5	144
3	Martian mud volcanism: Terrestrial analogs and implications for formational scenarios. <i>Marine and Petroleum Geology</i> , 2009, 26, 1866-1878.	3.3	98
4	Crater-based dating of geological units on Mars: Methods and application for the new global geological map. <i>Icarus</i> , 2013, 225, 806-827.	2.5	75
5	Widespread loess-like deposit in the Martian northern lowlands identifies Middle Amazonian climate change. <i>Geology</i> , 2012, 40, 1127-1130.	4.4	67
6	History of plains resurfacing in the Scandia region of Mars. <i>Planetary and Space Science</i> , 2011, 59, 1128-1142.	1.7	58
7	Mesoscale raised rim depressions (MRRDs) on Earth: A review of the characteristics, processes, and spatial distributions of analogs for Mars. <i>Planetary and Space Science</i> , 2009, 57, 579-596.	1.7	50
8	Grid-based mapping: A method for rapidly determining the spatial distributions of small features over very large areas. <i>Planetary and Space Science</i> , 2017, 140, 49-61.	1.7	26
9	Grid Mapping the Northern Plains of Mars: A New Overview of Recent Waterâ€“and Iceâ€“Related Landforms in Acidalia Planitia. <i>Journal of Geophysical Research E: Planets</i> , 2019, 124, 454-482.	3.6	23
10	Grid Mapping the Northern Plains of Mars: Using Morphotype and Distribution of Iceâ€“Related Landforms to Understand Multiple Iceâ€“Rich Deposits in Utopia Planitia. <i>Journal of Geophysical Research E: Planets</i> , 2019, 124, 483-503.	3.6	22
11	Geology of the MER 2003 â€œElysiumâ€“candidate landing site in southeastern Utopia Planitia, Mars. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	18
12	Assessment of planetary geologic mapping techniques for Mars using terrestrial analogs: The SP Mountain area of the San Francisco Volcanic Field, Arizona. <i>Planetary and Space Science</i> , 2009, 57, 510-532.	1.7	15
13	The traverse planning process for D-RATS 2010. <i>Acta Astronautica</i> , 2013, 90, 254-267.	3.2	15
14	The role of photogeologic mapping in traverse planning: Lessons from DRATS 2010 activities. <i>Acta Astronautica</i> , 2013, 90, 242-253.	3.2	11
15	Grid Mapping the Northern Plains of Mars: Geomorphological, Radar, and Waterâ€“Equivalent Hydrogen Results From Arcadia Plantia. <i>Journal of Geophysical Research E: Planets</i> , 2019, 124, 504-527.	3.6	10
16	Large Crater Clustering tool. <i>Computers and Geosciences</i> , 2017, 105, 81-90.	4.2	3