

# Richard J Soare

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

431  
citations

1163117

8  
h-index

1199594

12  
g-index

27  
all docs

27  
docs citations

27  
times ranked

367  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermokarst lakes and ponds on Mars in the very recent (late Amazonian) past. <i>Earth and Planetary Science Letters</i> , 2008, 272, 382-393.	4.4	109
2	Young (late Amazonian), near-surface, ground ice features near the equator, Athabasca Valles, Mars. <i>Icarus</i> , 2005, 178, 56-73.	2.5	84
3	Possible pingos and a periglacial landscape in northwest Utopia Planitia. <i>Icarus</i> , 2005, 174, 373-382.	2.5	84
4	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
5	Stratigraphical evidence of late Amazonian periglaciation and glaciation in the Astapus Colles region of Mars. <i>Icarus</i> , 2009, 202, 17-21.	2.5	22
6	The Tuktoyaktuk Coastlands of northern Canada: A possible "wet" periglacial analog of Utopia Planitia, Mars. , 2011, , .		19
7	Intra-crater glacial processes in central Utopia Planitia, Mars. <i>Icarus</i> , 2011, 212, 86-95.	2.5	18
8	Formation and degradation of chaotic terrain in the Galaxias regions of Mars: implications for near-surface storage of ice. <i>Icarus</i> , 2018, 309, 69-83.	2.5	10
9	Sub-kilometre (intra-crater) mounds in Utopia Planitia, Mars: character, occurrence and possible formation hypotheses. <i>Icarus</i> , 2013, 225, 982-991.	2.5	9
10	Long-lived volcanism within Argyre basin, Mars. <i>Icarus</i> , 2017, 293, 8-26.	2.5	8
11	Deductive model proposed for evaluating terrestrial analogues. <i>Eos</i> , 2001, 82, 501-501.	0.1	6
12	The habitability of Europa: A cautionary note. <i>Eos</i> , 2002, 83, 231.	0.1	4
13	The Argyre Region as a Prime Target for <i>in situ</i> Astrobiological Exploration of Mars. <i>Astrobiology</i> , 2016, 16, 143-158.	3.0	4
14	Pingo-like mounds and possible polyphase periglaciation/glaciation at/adjacent to the Moreux impact crater. , 2021, , 407-435.		2
15	Paleo-Periglacial and "Ice-Rich" Complexes in Utopia Planitia. , 2018, , 209-237.		1
16	Thermokarst Landforms. , 2014, , 1-5.		1
17	Crater-Floor Polygons (Mars). , 2014, , 1-6.		0
18	Thermal Contraction Crack Polygons (Permafrost). , 2015, , 2126-2130.		0

#	ARTICLE	IF	CITATIONS
19	Volcanic Disruption of Recent Icy Terrain in the Argyre Basin, Mars. , 2018, , 273-292.		0
20	Latitude-Dependent Mantle (in HiRISE) (with No Stratigraphically Associated Periglacial Landforms). , 2014, , 1-6.		0
21	Thermal Contraction Crack Polygons (Permafrost). , 2014, , 1-5.		0
22	Latitude-Dependent Mantle (in HiRISE) (with No Stratigraphically Associated Periglacial Landforms). , 2015, , 1139-1144.		0
23	Pingo. , 2015, , 1562-1566.		0
24	Crater-Floor Polygons (Mars). , 2015, , 454-459.		0
25	Thermokarst Landforms. , 2015, , 2136-2140.		0