

Giles Marion

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6459600/publications.pdf>

Version: 2024-02-01

11
papers

420
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

550
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling aqueous perchlorate chemistries with applications to Mars. <i>Icarus</i> , 2010, 207, 675-685.	2.5	102
2	Geological and geochemical legacy of a cold early Mars. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	87
3	Modeling ammoniaâ€“ammonium aqueous chemistries in the Solar Systemâ€™s icy bodies. <i>Icarus</i> , 2012, 220, 932-946.	2.5	56
4	A theoretical evaluation of mineral stability in Don Juan Pond, Wright Valley, Victoria Land. <i>Antarctic Science</i> , 1997, 9, 92-99.	0.9	45
5	Br/Cl partitioning in chloride minerals in the Burns formation on Mars. <i>Icarus</i> , 2009, 200, 436-445.	2.5	32
6	Modeling aluminumâ€“silicon chemistries and application to Australian acidic playa lakes as analogues for Mars. <i>Geochimica Et Cosmochimica Acta</i> , 2009, 73, 3493-3511.	3.9	27
7	Modeling hot spring chemistries with applications to martian silica formation. <i>Icarus</i> , 2011, 212, 629-642.	2.5	23
8	Sulfiteâ€“sulfideâ€“sulfateâ€“carbonate equilibria with applications to Mars. <i>Icarus</i> , 2013, 225, 342-351.	2.5	21
9	Modeling calcium sulfate chemistries with applications to Mars. <i>Icarus</i> , 2016, 278, 31-37.	2.5	11
10	Modeling nitrogen-gas, -liquid, -solid chemistries at low temperatures (173â€“298K) with applications to Titan. <i>Icarus</i> , 2014, 236, 1-8.	2.5	10
11	Modeling nitrogen and methane with ethane and propane gas hydrates at low temperatures (173â€“290K) with applications to Titan. <i>Icarus</i> , 2015, 257, 355-361.	2.5	6