

Helen J Fraser

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7646701/publications.pdf>

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6
papers

269
citations

1684188

5
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

389
citing authors

#	ARTICLE	IF	CITATIONS
1	Phosphine gas in the cloud decks of Venus. <i>Nature Astronomy</i> , 2021, 5, 655-664.	10.1	174
2	Neutron Scattering Analysis of Water's Glass Transition and Micropore Collapse in Amorphous Solid Water. <i>Physical Review Letters</i> , 2016, 116, 215501.	7.8	37
3	Reply to: No evidence of phosphine in the atmosphere of Venus from independent analyses. <i>Nature Astronomy</i> , 2021, 5, 636-639.	10.1	24
4	Low levels of sulphur dioxide contamination of Venusian phosphine spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 2994-3001.	4.4	10
5	A theoretical study on spontaneous dipole orientation in ice structures. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 12922-12925.	2.8	4
6	Nanoscale structure of amorphous solid water: What determines the porosity in ASW?. <i>Proceedings of the International Astronomical Union</i> , 2019, 15, 368-369.	0.0	2