

Nisha Katyal

List of Publications by Year in descending order

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7
papers

102
citations

1684188

5
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

206
citing authors

#	ARTICLE	IF	CITATIONS
1	Coarsening dynamics in the Vicsek model of active matter. <i>European Physical Journal E</i> , 2020, 43, 10.	1.6	6
2	Effect of mantle oxidation state and escape upon the evolution of Earth's magma ocean atmosphere. <i>Astronomy and Astrophysics</i> , 2020, 643, A81.	5.1	19
3	What Factors Affect the Duration and Outgassing of the Terrestrial Magma Ocean?. <i>Astrophysical Journal</i> , 2019, 875, 11.	4.5	52
4	Evolution and Spectral Response of a Steam Atmosphere for Early Earth with a Coupled Climate-Interior Model. <i>Astrophysical Journal</i> , 2019, 875, 31.	4.5	14
5	Robustness of the fractal regime for the multiple-scattering structure factor. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2016, 179, 11-18.	2.3	1
6	Fractal signatures in analogs of interplanetary dust particles. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2014, 146, 290-294.	2.3	9
7	Interstellar grains: Effect of inclusions on extinction. <i>Earth, Planets and Space</i> , 2011, 63, 1041-1045.	2.5	1