

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