

# J D Prasanna Deshapriya

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5151967/publications.pdf>

Version: 2024-02-01

11  
papers

581  
citations

1040056

9  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

841  
citing authors

#	ARTICLE	IF	CITATIONS
1	Properties of rubble-pile asteroid (101955) Bennu from OSIRIS-REx imaging and thermal analysis. <i>Nature Astronomy</i> , 2019, 3, 341-351.	10.1	188
2	Rosetta's comet 67P/Churyumov-Gerasimenko sheds its dusty mantle to reveal its icy nature. <i>Science</i> , 2016, 354, 1566-1570.	12.6	97
3	Variations in color and reflectance on the surface of asteroid (101955) Bennu. <i>Science</i> , 2020, 370, .	12.6	84
4	Surface changes on comet 67P/Churyumov-Gerasimenko suggest a more active past. <i>Science</i> , 2017, 355, 1392-1395.	12.6	63
5	Fine-regolith production on asteroids controlled by rock porosity. <i>Nature</i> , 2021, 598, 49-52.	27.8	45
6	Particle Size-Frequency Distributions of the OSIRIS-REx Candidate Sample Sites on Asteroid (101955) Bennu. <i>Remote Sensing</i> , 2021, 13, 1315.	4.0	33
7	Phase reddening on asteroid Bennu from visible and near-infrared spectroscopy. <i>Astronomy and Astrophysics</i> , 2020, 644, A142.	5.1	22
8	Linking surface morphology, composition, and activity on the nucleus of 67P/Churyumov-Gerasimenko. <i>Astronomy and Astrophysics</i> , 2019, 630, A7.	5.1	18
9	Exposed bright features on the comet 67P/Churyumov-Gerasimenko: distribution and evolution. <i>Astronomy and Astrophysics</i> , 2018, 613, A36.	5.1	15
10	In search of Bennu analogs: Hapke modeling of meteorite mixtures. <i>Astronomy and Astrophysics</i> , 2021, 648, A88.	5.1	9
11	Pronounced morphological changes in a southern active zone on comet 67P/Churyumov-Gerasimenko. <i>Astronomy and Astrophysics</i> , 2019, 630, A8.	5.1	7