

Prakash Sarkar

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

158
citations

1684188

5
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

277
citing authors

#	ARTICLE	IF	CITATIONS
1	The scale of homogeneity of the galaxy distribution in SDSS DR6. Monthly Notices of the Royal Astronomical Society: Letters, 2009, 399, L128-L131.	3.3	70
2	Saraswati: An Extremely Massive $\sim 1/4$ 200 Megaparsec Scale Supercluster. Astrophysical Journal, 2017, 844, 25.	4.5	30
3	The shape and size distribution of H α regions near the percolation transition. Monthly Notices of the Royal Astronomical Society, 2018, 477, 1984-1992.	4.4	23
4	Studying the morphology of isodensity surfaces during reionization using Shapefinders and percolation analysis. Monthly Notices of the Royal Astronomical Society, 2019, 485, 2235-2251.	4.4	20
5	The Local Dimension: a method to quantify the Cosmic Web. Monthly Notices of the Royal Astronomical Society: Letters, 2009, 394, L66-L69.	3.3	12
6	Exploring the Cosmic Web in the Sloan Digital Sky Survey Data Release 7 using the Local Dimension. Monthly Notices of the Royal Astronomical Society, 2012, 423, 955-961.	4.4	2
7	Gravitational waves from surface inhomogeneities of neutron stars. Physical Review D, 2016, 94, .	4.7	1
8	Exploring the Cosmic Web in the Sloan Digital Sky Survey Data Release Six using the Local Dimension. Journal of Physics: Conference Series, 2012, 405, 012030.	0.4	0
9	Quantifying the Cosmic Web using the Shapefinder diagnostic. Proceedings of the International Astronomical Union, 2014, 11, 250-253.	0.0	0
10	The luminosity, colour and morphology dependence of galaxy structures in the Sloan Digital Sky Survey. Journal of Physics: Conference Series, 2014, 484, 012050.	0.4	0