

# Prakash Sarkar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2607759/publications.pdf>

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	Studying the morphology of $H\alpha$ isodensity surfaces during reionization using Shapefinders and percolation analysis. Monthly Notices of the Royal Astronomical Society, 2019, 485, 2235-2251.	4.4	20
2	The shape and size distribution of $H\alpha$ regions near the percolation transition. Monthly Notices of the Royal Astronomical Society, 2018, 477, 1984-1992.	4.4	23
3	Saraswati: An Extremely Massive $\sim 200$ Megaparsec Scale Supercluster. Astrophysical Journal, 2017, 844, 25.	4.5	30
4	Gravitational waves from surface inhomogeneities of neutron stars. Physical Review D, 2016, 94, .	4.7	1
5	Quantifying the Cosmic Web using the Shapefinder diagnostic. Proceedings of the International Astronomical Union, 2014, 11, 250-253.	0.0	0
6	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
7	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
8	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
9	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
10	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