Yi-Peng Jing

List of Publications by Year
in descending order

38 papers	776 citations	623734 14 h-index	526287 27 g-index
39 all docs	39 docs citations	39 times ranked	1211 citing authors

#	Article	IF	Citations
1	Strong conformity and assembly bias: towards a physical understanding of the galaxyâ€“halo connection in SDSS clusters. Monthly Notices of the Royal Astronomical Society, 2022, 511, 1789-1807.	4.4	10
2	Photometric Objects around Cosmic Webs (PAC) Delineated in a Spectroscopic Survey. I. Methods. Astrophysical Journal, 2022, 925, 31.	4.5	10
3	Photometric Objects Around Cosmic Webs (PAC) Delineated in a Spectroscopic Survey. II. Morphology, Color, and Size Dependences of the Stellarâ€“Halo Mass Relation for Massive Galaxies. Astrophysical Journal, 2022, 926, 130.	4.5	7
4	The Universal Specific Merger Rate of Dark Matter Halos. Astrophysical Journal, 2022, 929, 120.	4.5	5
5	Massive star-forming galaxies have converted most of their halo gas into stars. Astronomy and Astrophysics, 2022, 663, A85.	5.1	13
6	Groups and Protocluster Candidates in the CLAUDS and HSC-SSP Joint Deep Surveys. Astrophysical Journal, 2022, 933, 9.	4.5	9
7	New footprints of the Gaia-Sausage-Enceladus galaxy found in the LAMOST survey. Science China: Physics, Mechanics and Astronomy, 2021, 64, 1.	5.1	0
8	A giant central red disk galaxy at redshift z = 0.76: Challenge to theories of galaxy formation. Science China: Physics, Mechanics and Astronomy, 2021, 64, 1.	5.1	3
9	An Accurate P³M Algorithm for Gravitational Lensing Studies in Simulations. Astrophysical Journal, 2021, 915, 75.	4.5	1
10	The clustering of galaxies in the DESI imaging legacy surveys DR8: I. The luminosity and color dependent intrinsic clustering. Science China: Physics, Mechanics and Astronomy, 2021, 64, 1.	5.1	6
11	The Stellar Mass in and around Isolated Central Galaxies: Connections to the Total Mass Distribution through Galaxyâ€“Galaxy Lensing in the Hyper Suprime-Cam Survey. Astrophysical Journal, 2021, 919, 25.	4.5	11
12	New connection between dark matter direct detections, astrophysical and cosmological observations with self-interacting dark matter. Science China: Physics, Mechanics and Astronomy, 2021, 64, 1.	5.1	1
13	The Breakdown Scale of H I Bias Linearity. Astrophysical Journal, 2021, 907, 4.	4.5	4
14	The dawn of a new era of pulsar discoveries by Chinese radio telescope FAST. Science China: Physics, Mechanics and Astronomy, 2021, 64, 1.	5.1	3
15	A fundamental step towards the cosmological 21 cm signal. Science China: Physics, Mechanics and Astronomy, 2020, 63, 1.	5.1	0
16	Star Formation in Massive Galaxies at Redshift z âˆ¼ 0.5. Astrophysical Journal, 2020, 895, 100.	4.5	8
17	The Next Generation Virgo Cluster Survey. XXXIV. Ultracompact Dwarf Galaxies in the Virgo Cluster. Astrophysical Journal, Supplement Series, 2020, 250, 17.	7.7	11
18	A Large Massive Quiescent Galaxy Sample at zÂâˆ¼Â1.2. Astrophysical Journal, 2020, 905, 103.	4.5	1

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19	SILVERRUSH. VIII. Spectroscopic Identifications of Early Large-scale Structures with Protoclusters over 200 Mpc at zÂâˆ¼Â6â€“7: Strong Associations of Dusty Star-forming Galaxies. Astrophysical Journal, 2019, 883, 142.	4.5	71
20	The stellar halo of isolated central galaxies in the Hyper Suprime-Cam imaging survey. Monthly Notices of the Royal Astronomical Society, 2019, 487, 1580-1606.	4.4	23
21	The multidimensional dependence of halo bias in the eye of a machine: a tale of halo structure, assembly, and environment. Monthly Notices of the Royal Astronomical Society, 2019, 482, 1900-1919.	4.4	42
22	Using the Modified Nearest Neighbor Method to Correct Fiber-collision Effects on Galaxy Clustering. Astrophysical Journal, 2019, 872, 26.	4.5	7
23	CosmicGrowth Simulationsâ€”Cosmological simulations for structure growth studies. Science China: Physics, Mechanics and Astronomy, 2019, 62, 1.	5.1	29
24	Full-sky Ray-tracing Simulation of Weak Lensing Using ELUCID Simulations: Exploring Galaxy Intrinsic Alignment and Cosmic Shear Correlations. Astrophysical Journal, 2018, 853, 25.	4.5	17
25	Verifications of Scaling Relations Useful for the Intrinsic Alignment Self-calibration. Astrophysical Journal, 2018, 864, 1.	4.5	11
26	Halo Intrinsic Alignment: Dependence on Mass, Formation Time, and Environment. Astrophysical Journal, 2017, 848, 22.	4.5	25
27	Kriging interpolating cosmic velocity field. II. Taking anistropies and multistreaming into account. Physical Review D, 2017, 95, .	4.7	5
28	Fast generation of weak lensing maps by the inverse-Gaussianization method. Physical Review D, 2016, 94, .	4.7	8
29	Sussing merger trees: stability and convergence. Monthly Notices of the Royal Astronomical Society, 2016, 459, 1554-1568.	4.4	14
30	A unified model for the spatial and mass distribution of subhaloes. Monthly Notices of the Royal Astronomical Society, 2016, 457, 1208-1223.	4.4	96
31	Determination of the large scale volume weighted halo velocity bias in simulations. Physical Review D, 2015, 91, .	4.7	21
32	Kriging interpolating cosmic velocity field. Physical Review D, 2015, 92, .	4.7	11
33	Sampling artifact in volume weighted velocity measurement. II. Detection in simulations and comparison with theoretical modeling. Physical Review D, 2015, 91, .	4.7	22
34	Sampling artifact in volume weighted velocity measurement. I. Theoretical modeling. Physical Review D, 2015, 91, .	4.7	24
35	Galaxy And Mass Assembly (GAMA): the halo mass of galaxy groups from maximum-likelihood weak lensing. Monthly Notices of the Royal Astronomical Society, 2015, 446, 1356-1379.	4.4	72
36	Peculiar velocity decomposition, redshift space distortion, and velocity reconstruction in redshift surveys. II. Dark matter velocity statistics. Physical Review D, 2013, 88, .	4.7	46

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37	Sussing Merger Trees: The Merger Trees Comparison Project. Monthly Notices of the Royal Astronomical Society, 2013, 436, 150-162.	4.4	80
38	The CFHT Large Area U-band Deep Survey (CLAUDS). Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	48