Jingjing Shi

List of Publications by Year
in descending order

23	571	567281 15	642732 23
papers	citations	h-index	g-index

25	25	25	1138
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cold Gas in Massive Galaxies as a Critical Test of Black Hole Feedback Models. Astrophysical Journal, 2022, 927, 189.	4.5	3
2	Power spectrum of intrinsic alignments of galaxies in IllustrisTNG. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 030.	5.4	15
3	Mass and Environment as Drivers of Galaxy Evolution. IV. On the Quenching of Massive Central Disk Galaxies in the Local Universe. Astrophysical Journal, 2021, 911, 57.	4.5	12
4	Hosts and triggers of AGNs in the Local Universe. Astronomy and Astrophysics, 2021, 650, A155.	5.1	13
5	An Optimal Estimator of Intrinsic Alignments for Star-forming Galaxies in IllustrisTNG Simulation. Astrophysical Journal, 2021, 917, 109.	4.5	10
6	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
7	Synchronized Coevolution between Supermassive Black Holes and Galaxies over the Last Seven Billion Years as Revealed by Hyper Suprime-Cam. Astrophysical Journal, 2021, 922, 142.	4.5	17
8	The Formation History of Subhalos and the Evolution of Satellite Galaxies. Astrophysical Journal, 2020, 893, 139.	4.5	14
9	A comparative study of satellite galaxies in Milky Way-like galaxies from HSC, DECaLS, and SDSS. Monthly Notices of the Royal Astronomical Society, 2020, 500, 3776-3801.	4.4	22
10	Barred Galaxies in the IllustrisTNG Simulation. Astrophysical Journal, 2020, 904, 170.	4.5	27
11	The FRB 121102 Host Is Atypical among Nearby Fast Radio Bursts. Astrophysical Journal Letters, 2019, 884, L26.	8.3	28
12	The Fundamental Relation between Halo Mass and Galaxy Group Properties. Astrophysical Journal, 2019, 881, 74.	4.5	19
13	Identifying Kinematic Structures in Simulated Galaxies Using Unsupervised Machine Learning. Astrophysical Journal, 2019, 884, 129.	4.5	21
14	X-shaped Radio Galaxies: Optical Properties, Large-scale Environment, and Relationship to Radio Structure. Astrophysical Journal, 2019, 887, 266.	4.5	15
15	The Dramatic Size and Kinematic Evolution of Massive Early-type Galaxies. Astrophysical Journal, 2018, 857, 22.	4.5	57
16	Bimodal Formation Time Distribution for Infall Dark Matter Halos. Astrophysical Journal, 2018, 857, 127.	4.5	4
17	Dependence of halo bias on mass and environment. Monthly Notices of the Royal Astronomical Society, 2018, 473, 2486-2492.	4.4	25
18	Angular Momentum of Early- and Late-type Galaxies: Nature or Nurture?. Astrophysical Journal, 2017, 843, 105.	4.5	22

#	Article	IF	Citations
19	ALIGNMENTS OF DARK MATTER HALOS WITH LARGE-SCALE TIDAL FIELDS: MASS AND REDSHIFT DEPENDENCE. Astrophysical Journal, 2016, 825, 49.	4.5	17
20	ELUCIDâ€"EXPLORING THE LOCAL UNIVERSE WITH RECONSTRUCTED INITIAL DENSITY FIELD. III. CONSTRAINED SIMULATION IN THE SDSS VOLUME. Astrophysical Journal, 2016, 831, 164.	4.5	101
21	THE MAIN SEQUENCES OF STAR-FORMING GALAXIES AND ACTIVE GALACTIC NUCLEI AT HIGH REDSHIFT. Astrophysical Journal, 2016, 833, 152.	4.5	43
22	THE QUEST FOR DUSTY STAR-FORMING GALAXIES AT HIGH REDSHIFT z â‰³ 4. Astrophysical Journal, 2016, 823, 128.	4.5	42
23	FLOW PATTERNS AROUND DARK MATTER HALOS: THE LINK BETWEEN HALO DYNAMICAL PROPERTIES AND LARGE-SCALE TIDAL FIELD. Astrophysical Journal, 2015, 807, 37.	4.5	33