Hong-Xin Zhang

List of Publications by Year
in descending order

34 papers	1,058 citations	516710 16 h-index	414414 32 g-index
34 all docs	34 docs citations	34 times ranked	1395 citing authors

#	Article	IF	Citations
1	LITTLE THINGS. Astronomical Journal, 2012, 144, 134.	4.7	271
2	OUTSIDE-IN SHRINKING OF THE STAR-FORMING DISK OF DWARF IRREGULAR GALAXIES. Astronomical Journal, 2012, 143, 47.	4.7	114
3	THE NEXT GENERATION VIRGO CLUSTER SURVEY. VI. THE KINEMATICS OF ULTRA-COMPACT DWARFS AND GLOBULAR CLUSTERS IN M87. Astrophysical Journal, 2015, 802, 30.	4.5	77
4	The Next Generation Fornax Survey (NGFS). II. The Central Dwarf Galaxy Population. Astrophysical Journal, 2018, 855, 142.	4.5	74
5	THE NEXT GENERATION VIRGO CLUSTER SURVEY. X. PROPERTIES OF ULTRA-COMPACT DWARFS IN THE M87, M49, AND M60 REGIONS. Astrophysical Journal, 2015, 812, 34.	4.5	53
6	IN-SPIRALING CLUMPS IN BLUE COMPACT DWARF GALAXIES. Astrophysical Journal, 2012, 747, 105.	4.5	47
7	The Impact of Star Formation Histories on Stellar Mass Estimation: Implications from the Local Group Dwarf Galaxies. Astrophysical Journal, Supplement Series, 2017, 233, 13.	7.7	41
8	Star formation histories within the Antennae galaxies (Arpâ€ƒ244). Monthly Notices of the Royal Astronomical Society, 2010, 401, 1839-1849.	4.4	36
9	THE STELLAR AND GAS KINEMATICS OF THE LITTLE THINGS DWARF IRREGULAR GALAXY NGC 1569. Astronomical Journal, 2012, 144, 152.	4.7	36
10	EVIDENCE FOR THE RAPID FORMATION OF LOW-MASS EARLY-TYPE GALAXIES IN DENSE ENVIRONMENTS. Astrophysical Journal, 2016, 818, 179.	4.5	33
11	The Next Generation Fornax Survey (NGFS). IV. Mass and Age Bimodality of Nuclear Clusters in the Fornax Core Region. Astrophysical Journal, 2018, 860, 4.	4.5	33
12	The Next Generation Fornax Survey (NGFS). III. Revealing the Spatial Substructure of the Dwarf Galaxy Population Inside Half of Fornax's Virial Radius. Astrophysical Journal, 2018, 859, 52.	4.5	32
13	Stellar Population Properties of Ultracompact Dwarfs in M87: A Massâ€“Metallicity Correlation Connecting Low-metallicity Globular Clusters and Compact Ellipticals. Astrophysical Journal, 2018, 858, 37.	4.5	25
14	The Next Generation Virgo Cluster Survey (NGVS). XXXI. The Kinematics of Intracluster Globular Clusters in the Core of the Virgo Cluster. Astrophysical Journal, 2018, 864, 36.	4.5	23
15	MASS-TO-LIGHT VERSUS COLOR RELATIONS FOR DWARF IRREGULAR GALAXIES. Astronomical Journal, 2016, 152, 177.	4.7	23
16	The Next Generation Fornax Survey (NGFS):ÂVII.ÂA MUSE view of the nuclear star clusters in Fornax dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 495, 2247-2264.	4.4	16
17	The Blue Compact Dwarf Galaxy VCC 848 Formed by Dwarfâ€“Dwarf Merging. Astrophysical Journal Letters, 2020, 891, L23.	8.3	16
18	A Collection of New Dwarf Galaxies in NGC 5128â€™s Western Halo. Astrophysical Journal Letters, 2018, 867, L15.	8.3	15

#	Article	IF	Citations
19	The Blue Compact Dwarf Galaxy VCC 848 Formed by Dwarfâ€“Dwarf Merging: H i Gas, Star Formation, and Numerical Simulations. Astrophysical Journal, 2020, 900, 152.	4.5	14
20	Intrinsic Morphology of Ultra-diffuse Galaxies. Astrophysical Journal, 2020, 899, 78.	4.5	13
21	The Next Generation Virgo Cluster Survey. XXXIV. Ultracompact Dwarf Galaxies in the Virgo Cluster. Astrophysical Journal, Supplement Series, 2020, 250, 17.	7.7	11
22	Lessons on Star-forming Ultra-diffuse Galaxies from the Stacked Spectra of the Sloan Digital Sky Survey. Astrophysical Journal Letters, 2020, 899, L12.	8.3	9
23	Dust Temperature of Compact Star-forming Galaxies at zÂâˆ¼Â1â€“3 in 3D-HST/CANDELS. Astrophysical Journal, 2021, 906, 71.	4.5	8
24	The Most Predictive Physical Properties for the Stellar Population Radial Profiles of Nearby Galaxies. Astrophysical Journal, 2020, 895, 146.	4.5	7
25	New Constraints on the Origin of Surface Brightness Profile Breaks of Disk Galaxies from MaNGA. Astrophysical Journal, 2020, 897, 79.	4.5	6
26	Stellar Populations of a Sample of Optically Selected AGN-host Dwarf Galaxies. Astrophysical Journal, 2020, 903, 58.	4.5	6
27	A Study of Two Dwarf Irregular Galaxies with AsymmetricalStar Formation Distributions. Astrophysical Journal, 2018, 855, 7.	4.5	4
28	Subgalactic Scaling Relations with T _e-based Metallicities of Low-metallicity Regions in Galaxies: Metal-poor Gas Inflow May Have Important Effects?. Astrophysical Journal, 2022, 926, 57.	4.5	4
29	The Sizeâ€“Mass Relation of Post-starburst Galaxies in the Local Universe. Astrophysical Journal, 2022, 933, 228.	4.5	4
30	The Next Generation Virgo Cluster Survey. XVII. A Search for Planetary Nebulae in Virgo Cluster Globular Clusters. Astrophysical Journal, 2019, 885, 145.	4.5	3
31	Spatially resolved massâ€“metallicity relation at zâ€†â€„â^¼â€„â€†0.26 from the MUSE-Wide Survey. Astronomy and Astrophysics, 2022, 661, A112.	5.1	3
32	Searching for Low-redshift Faint Galaxies with MMT/Hectospec. Astrophysical Journal, Supplement Series, 2021, 256, 4.	7.7	1
33	A New Reservoir of Dwarf Galaxy Candidates in the Centaurus A Group. Proceedings of the International Astronomical Union, 2018, 14, 353-356.	0.0	0
34	The properties of bright globular clusters, ultra-compact dwarfs and dwarf nuclei in the Virgo core: hints on origin of ultra-compact dwarf galaxies (UCDs). Proceedings of the International Astronomical Union, 2018, 14, 384-388.	0.0	0