

Hong-Xin Zhang

List of Publications by Year in descending order

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34
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citations

516710

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citing authors

#	ARTICLE	IF	CITATIONS
1	Subgalactic Scaling Relations with T_e -based Metallicities of Low-metallicity Regions in Galaxies: Metal-poor Gas Inflow May Have Important Effects?. <i>Astrophysical Journal</i> , 2022, 926, 57.	4.5	4
2	Spatially resolved mass-metallicity relation at $z \sim 1.4$, $\Delta \log Z \sim 0.26$ from the MUSE-Wide Survey. <i>Astronomy and Astrophysics</i> , 2022, 661, A112.	3.1	3
3	The Size-Mass Relation of Post-starburst Galaxies in the Local Universe. <i>Astrophysical Journal</i> , 2022, 933, 228.	4.5	4
4	Dust Temperature of Compact Star-forming Galaxies at $z \sim 1.3$ in 3D-HST/CANDELS. <i>Astrophysical Journal</i> , 2021, 906, 71.	4.5	8
5	Searching for Low-redshift Faint Galaxies with MMT/Hectospec. <i>Astrophysical Journal, Supplement Series</i> , 2021, 256, 4.	7.7	1
6	The Next Generation Fornax Survey (NGFS): VII. MUSE view of the nuclear star clusters in Fornax dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 2247-2264.	4.4	16
7	The Blue Compact Dwarf Galaxy VCC 848 Formed by Dwarf-Dwarf Merging. <i>Astrophysical Journal Letters</i> , 2020, 891, L23.	8.3	16
8	The Most Predictive Physical Properties for the Stellar Population Radial Profiles of Nearby Galaxies. <i>Astrophysical Journal</i> , 2020, 895, 146.	4.5	7
9	Intrinsic Morphology of Ultra-diffuse Galaxies. <i>Astrophysical Journal</i> , 2020, 899, 78.	4.5	13
10	The Next Generation Virgo Cluster Survey. XXXIV. Ultracompact Dwarf Galaxies in the Virgo Cluster. <i>Astrophysical Journal, Supplement Series</i> , 2020, 250, 17.	7.7	11
11	Lessons on Star-forming Ultra-diffuse Galaxies from the Stacked Spectra of the Sloan Digital Sky Survey. <i>Astrophysical Journal Letters</i> , 2020, 899, L12.	8.3	9
12	New Constraints on the Origin of Surface Brightness Profile Breaks of Disk Galaxies from MaNGA. <i>Astrophysical Journal</i> , 2020, 897, 79.	4.5	6
13	The Blue Compact Dwarf Galaxy VCC 848 Formed by Dwarf-Dwarf Merging: H I Gas, Star Formation, and Numerical Simulations. <i>Astrophysical Journal</i> , 2020, 900, 152.	4.5	14
14	Stellar Populations of a Sample of Optically Selected AGN-host Dwarf Galaxies. <i>Astrophysical Journal</i> , 2020, 903, 58.	4.5	6
15	The Next Generation Virgo Cluster Survey. XVII. A Search for Planetary Nebulae in Virgo Cluster Globular Clusters. <i>Astrophysical Journal</i> , 2019, 885, 145.	4.5	3
16	A Study of Two Dwarf Irregular Galaxies with Asymmetrical Star Formation Distributions. <i>Astrophysical Journal</i> , 2018, 855, 7.	4.5	4
17	The Next Generation Fornax Survey (NGFS). II. The Central Dwarf Galaxy Population. <i>Astrophysical Journal</i> , 2018, 855, 142.	4.5	74
18	Stellar Population Properties of Ultracompact Dwarfs in M87: A Mass-Metallicity Correlation Connecting Low-metallicity Globular Clusters and Compact Ellipticals. <i>Astrophysical Journal</i> , 2018, 858, 37.	4.5	25

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19	The Next Generation Fornax Survey (NGFS). IV. Mass and Age Bimodality of Nuclear Clusters in the Fornax Core Region. <i>Astrophysical Journal</i> , 2018, 860, 4.	4.5	33
20	A New Reservoir of Dwarf Galaxy Candidates in the Centaurus A Group. <i>Proceedings of the International Astronomical Union</i> , 2018, 14, 353-356.	0.0	0
21	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). <i>Proceedings of the International Astronomical Union</i> , 2018, 14, 384-388.	0.0	0
22	A Collection of New Dwarf Galaxies in NGC 5128's Western Halo. <i>Astrophysical Journal Letters</i> , 2018, 867, L15.	8.3	15
23	The Next Generation Virgo Cluster Survey (NGVS). XXXI. The Kinematics of Intracluster Globular Clusters in the Core of the Virgo Cluster. <i>Astrophysical Journal</i> , 2018, 864, 36.	4.5	23
24	The Next Generation Fornax Survey (NGFS). III. Revealing the Spatial Substructure of the Dwarf Galaxy Population Inside Half of Fornax's Virial Radius. <i>Astrophysical Journal</i> , 2018, 859, 52.	4.5	32
25	The Impact of Star Formation Histories on Stellar Mass Estimation: Implications from the Local Group Dwarf Galaxies. <i>Astrophysical Journal, Supplement Series</i> , 2017, 233, 13.	7.7	41
26	EVIDENCE FOR THE RAPID FORMATION OF LOW-MASS EARLY-TYPE GALAXIES IN DENSE ENVIRONMENTS. <i>Astrophysical Journal</i> , 2016, 818, 179.	4.5	33
27	MASS-TO-LIGHT VERSUS COLOR RELATIONS FOR DWARF IRREGULAR GALAXIES. <i>Astronomical Journal</i> , 2016, 152, 177.	4.7	23
28	THE NEXT GENERATION VIRGO CLUSTER SURVEY. X. PROPERTIES OF ULTRA-COMPACT DWARFS IN THE M87, M49, AND M60 REGIONS. <i>Astrophysical Journal</i> , 2015, 812, 34.	4.5	53
29	THE NEXT GENERATION VIRGO CLUSTER SURVEY. VI. THE KINEMATICS OF ULTRA-COMPACT DWARFS AND GLOBULAR CLUSTERS IN M87. <i>Astrophysical Journal</i> , 2015, 802, 30.	4.5	77
30	LITTLE THINGS. <i>Astronomical Journal</i> , 2012, 144, 134.	4.7	271
31	OUTSIDE-IN SHRINKING OF THE STAR-FORMING DISK OF DWARF IRREGULAR GALAXIES. <i>Astronomical Journal</i> , 2012, 143, 47.	4.7	114
32	THE STELLAR AND GAS KINEMATICS OF THE LITTLE THINGS DWARF IRREGULAR GALAXY NGC 1569. <i>Astronomical Journal</i> , 2012, 144, 152.	4.7	36
33	IN-SPIRALING CLUMPS IN BLUE COMPACT DWARF GALAXIES. <i>Astrophysical Journal</i> , 2012, 747, 105.	4.5	47
34	Star formation histories within the Antennae galaxies (Arp 244). <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 401, 1839-1849.	4.4	36