

Yu Rong

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

348
citations

933447

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h-index

940533

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all docs

16
docs citations

16
times ranked

576
citing authors

#	ARTICLE	IF	CITATIONS
1	A Universe of ultradiffuse galaxies: theoretical predictions from Λ CDM simulations. Monthly Notices of the Royal Astronomical Society, 2017, 470, 4231-4240.	4.4	87
2	The Next Generation Fornax Survey (NGFS). II. The Central Dwarf Galaxy Population. Astrophysical Journal, 2018, 855, 142.	4.5	74
3	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
4	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
5	The Next Generation Fornax Survey (NGFS): VII. 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
6	SDSS-IV MaNGA: a distinct mass distribution explored in slow-rotating early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 477, 230-235.	4.4	15
7	The Blue Compact Dwarf Galaxy VCC 848 Formed by Dwarf Dwarf Merging: H I Gas, Star Formation, and Numerical Simulations. Astrophysical Journal, 2020, 900, 152.	4.5	14
8	Intrinsic Morphology of Ultra-diffuse Galaxies. Astrophysical Journal, 2020, 899, 78.	4.5	13
9	Radial alignment of elliptical galaxies by the tidal force of a cluster of galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 451, 2536-2543.	4.4	11
10	Galaxy alignment as a probe of large-scale filaments. Monthly Notices of the Royal Astronomical Society, 2016, 455, 2267-2277.	4.4	11
11	Massive quiescent galaxies at $z > 3$ in the Millennium simulation populated by a semi-analytic galaxy formation model. Monthly Notices of the Royal Astronomical Society: Letters, 2017, 471, L36-L40.	3.3	10
12	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
13	The Next Generation Fornax Survey (NGFS). V. Discovery of a Dwarf Dwarf Galaxy Pair at $z \approx 0.30$ and Its Characterization Using Deep VLT/MUSE Observations. Astrophysical Journal, 2019, 873, 59.	4.5	6
14	The Next Generation Fornax Survey (NGFS). VI. The Alignment of Dwarf Galaxies in the Fornax Cluster. Astrophysical Journal, 2019, 883, 56.	4.5	6
15	Exploring the origin of ultra-diffuse galaxies in clusters from their primordial alignment. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 498, L72-L76.	3.3	6
16	Primordial alignment of elliptical galaxies in intermediate redshift clusters. Monthly Notices of the Royal Astronomical Society, 2015, 453, 1577-1586.	4.4	5