

Yanbin Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1412897/publications.pdf>

Version: 2024-02-01

15
papers

469
citations

840776

11
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

472
citing authors

#	ARTICLE	IF	CITATIONS
1	The vast thin plane of M31 corotating dwarfs: an additional fossil signature of the M31 merger and of its considerable impact in the whole Local Group. Monthly Notices of the Royal Astronomical Society, 2013, 431, 3543-3549.	4.4	99
2	Reproducing properties of MW dSphs as descendants of DM-free TDGs. Monthly Notices of the Royal Astronomical Society, 2014, 442, 2419-2433.	4.4	62
3	Does the dwarf galaxy system of the Milky Way originate from Andromeda?. Monthly Notices of the Royal Astronomical Society, 2012, 427, 1769-1783.	4.4	52
4	Gaia EDR3 Proper Motions of Milky Way Dwarfs. I. 3D Motions and Orbits. Astrophysical Journal, 2021, 916, 8.	4.5	50
5	Towards a complete understanding of the Magellanic Stream Formation. Monthly Notices of the Royal Astronomical Society, 2019, 486, 5907-5916.	4.4	38
6	Orbital Evidences for Dark-matter-free Milky Way Dwarf Spheroidal Galaxies. Astrophysical Journal, 2020, 892, 3.	4.5	33
7	A recent major merger tale for the closest giant elliptical galaxy Centaurus A. Monthly Notices of the Royal Astronomical Society, 2020, 498, 2766-2777.	4.4	24
8	Galactic Forces Rule the Dynamics of Milky Way Dwarf Galaxies. Astrophysical Journal, 2018, 860, 76.	4.5	21
9	Milky Way total mass derived by rotation curve and globular cluster kinematics from <i>Gaia</i> EDR3. Monthly Notices of the Royal Astronomical Society, 2022, 510, 2242-2260.	4.4	19
10	On the Absence of Dark Matter in Dwarf Galaxies Surrounding the Milky Way. Astrophysical Journal, 2019, 883, 171.	4.5	18
11	Considerations on how to investigate planes of satellite galaxies. Astronomische Nachrichten, 2017, 338, 854-861.	1.2	16
12	Gaia EDR3 Proper Motions of Milky Way Dwarfs. II Velocities, Total Energy, and Angular Momentum. Astrophysical Journal, 2021, 922, 93.	4.5	12
13	An extended stellar halo discovered in the Fornax dwarf spheroidal using <i>Gaia</i> EDR3. Monthly Notices of the Royal Astronomical Society, 2022, 512, 4171-4184.	4.4	11
14	Evidence of ram-pressure stripping of WLM, a dwarf galaxy far away from any large host galaxy. Astronomy and Astrophysics, 2022, 660, L11.	5.1	10
15	Lessons from the Magellanic System and its modeling. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	4