Zhen Wan

List of Publications by Year
in descending order

19 papers	1,327 citations	643344 15 h-index	889612 19 g-index
19 all docs	19 docs citations	19 times ranked	2798 citing authors

#	Article	IF	Citations
1	Mysterious odd radio circle near the large magellanic cloud â€“ an intergalactic supernova remnant?. Monthly Notices of the Royal Astronomical Society, 2022, 512, 265-284.	1.6	14
2	The dynamics of the globular cluster NGCÂ3201 out to the Jacobi radius. Monthly Notices of the Royal Astronomical Society, 2021, 502, 4513-4525.	1.6	20
3	Broken into Pieces: ATLAS and Aliqa Uma as One Single Stream. Astrophysical Journal, 2021, 911, 149.	1.6	46
4	The Pristine Inner Galaxy Survey (PIGS) III: carbon-enhanced metal-poor stars in the bulge. Monthly Notices of the Royal Astronomical Society, 2021, 505, 1239-1253.	1.6	20
5	Measuring the Mass of the Large Magellanic Cloud with Stellar Streams Observed by S ⁵. Astrophysical Journal, 2021, 923, 149.	1.6	44
6	The globular cluster population of NGC 1052-DF2: evidence for rotation. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 491, L1-L5.	1.2	13
7	The Pristine Inner Galaxy Survey (PIGS) I: tracing the kinematics of metal-poor stars in the Galactic bulge. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 491, L11-L16.	1.2	40
8	Discovery of a nearby 1700ÂkmÂsâ^'1 star ejected from the Milky Way by SgrÂA*. Monthly Notices of the Royal Astronomical Society, 2020, 491, 2465-2480.	1.6	73
9	The tidal remnant of an unusually metal-poor globular cluster. Nature, 2020, 583, 768-770.	13.7	41
10	The Pristine Inner Galaxy Survey (PIGS) II: Uncovering the most metal-poor populations in the inner Milky Way. Monthly Notices of the Royal Astronomical Society, 2020, 496, 4964-4978.	1.6	34
11	A SkyMapper view of the Large Magellanic Cloud: the dynamics of stellar populations. Monthly Notices of the Royal Astronomical Society, 2020, 492, 782-795.	1.6	23
12	On the origin of the asymmetric dwarf galaxy distribution around andromeda. Monthly Notices of the Royal Astronomical Society, 2020, 492, 456-467.	1.6	5
13	The Southern Stellar Stream Spectroscopic Survey (S⁵): Chemical Abundances of Seven Stellar Streams. Astronomical Journal, 2020, 160, 181.	1.9	53
14	The southern stellar stream spectroscopic survey (S5): Overview, target selection, data reduction, validation, and early science. Monthly Notices of the Royal Astronomical Society, 2019, 490, 3508-3531.	1.6	68
15	Two major accretion epochs in M31 from two distinct populations of globular clusters. Nature, 2019, 574, 69-71.	13.7	28
16	Proper Motions of Stellar Streams Discovered in the Dark Energy Survey. Astrophysical Journal, 2019, 885, 3.	1.6	45
17	Galactic cartography with SkyMapper â€“ I. Population substructure and the stellar number density of the inner halo. Monthly Notices of the Royal Astronomical Society, 2018, 480, 1218-1228.	1.6	3
18	Light curves of the neutron star merger GW170817/SSS17a: Implications for r-process nucleosynthesis. Science, 2017, 358, 1570-1574.	6.0	517

#	Article	IF	Citations
19	Early spectra of the gravitational wave source GW170817: Evolution of a neutron star merger. Science, 2017, 358, 1574-1578.	6.0	240