J-J Ren

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8733387/publications.pdf

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21	525	759233 12	888059 17
papers	citations	h-index	g-index

22	22	22	801
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A wide starâ€“black-hole binary system from radial-velocity measurements. Nature, 2019, 575, 618-621.	27.8	142
2	The SDSS spectroscopic catalogue of white dwarf-main-sequence binaries: new identifications from DRÂ9â€“12. Monthly Notices of the Royal Astronomical Society, 2016, 458, 3808-3819.	4.4	61
3	Ages and masses of 0.64 million red giant branch stars from the LAMOST Galactic Spectroscopic Survey. Monthly Notices of the Royal Astronomical Society, 2019, 484, 5315-5329.	4.4	43
4	The white dwarf binary pathways survey â€“ I. A sample of FGK stars with white dwarf companions. Monthly Notices of the Royal Astronomical Society, 2016, 463, 2125-2136.	4.4	35
5	14 new eclipsing white dwarf plus main-sequence binaries from the SDSS and Catalina surveys. Monthly Notices of the Royal Astronomical Society, 2015, 449, 2194-2204.	4.4	30
6	The white dwarf binary pathways survey â€“ II. Radial velocities of 1453 FGK stars with white dwarf companions from LAMOST DRâ€‰4. Monthly Notices of the Royal Astronomical Society, 2017, 472, 4193-4203.	4.4	30
7	White dwarfâ€“main sequence binaries from LAMOST: the DR5 catalogue. Monthly Notices of the Royal Astronomical Society, 2018, 477, 4641-4654.	4.4	26
8	The White Dwarf Binary Pathways Survey â€“ IV. Three close white dwarf binaries with G-type secondary stars. Monthly Notices of the Royal Astronomical Society, 2020, 501, 1677-1689.	4.4	23
9	Constraining the Galactic structure parameters with the XSTPS-GAC and SDSS photometric surveys. Monthly Notices of the Royal Astronomical Society, 2017, 464, 2545-2556.	4.4	22
10	THE LAMOST SPECTROSCOPIC SURVEY OF STAR CLUSTERS IN M31. II. METALLICITIES, AGES, AND MASSES. Astronomical Journal, 2016, 152, 45.	4.7	21
11	Constraining the solar neighbourhood ageâ€“metallicity relation from white dwarfâ€“main sequence binaries. Monthly Notices of the Royal Astronomical Society, 2021, 505, 3165-3176.	4.4	21
12	WHITE-DWARF-MAIN-SEQUENCE BINARIES IDENTIFIED FROM THE LAMOST PILOT SURVEY. Astronomical Journal, 2013, 146, 82.	4.7	18
13	The white dwarf binary pathways survey â€“ VI. Two close post-common envelope binaries with TESS light curves. Monthly Notices of the Royal Astronomical Society, 2022, 512, 1843-1856.	4.4	13
14	New cross-matching algorithm in large-scale catalogs with ThreadPool technique. Science China: Physics, Mechanics and Astronomy, 2014, 57, 577-583.	5.1	12
15	The White Dwarf Binary Pathways Survey. V. The Gaia White Dwarf Plus AFGK Binary Sample and the Identification of 23 Close Binaries. Astrophysical Journal, 2020, 905, 38.	4.5	12
16	The intermediate polar cataclysmic variable GKÂPersei 120Âyears after the nova explosion: a first dynamical mass study. Monthly Notices of the Royal Astronomical Society, 2021, 507, 5805-5819.	4.4	9
17	Comparisons of Different Fitting Methods for the Physical Parameters of a Star Cluster Sample of M33 with Spectroscopy and Photometry. Astrophysical Journal, Supplement Series, 2020, 251, 13.	7.7	3
18	The Data Processing of the LAMOST Medium-Resolution Spectral Survey of Galactic Nebulae (LAMOST) Tj ETQq0 0 0 rgBT /Overlock 10	1.7	2

#	Article	IF	Citations
19	Searching for Peculiar Cataclysmic Variables with evolved donors from SDSS and LAMOST. , 2018, , .		1
20	LAMOST MRS-N Observation of the W80 Region. Research in Astronomy and Astrophysics, 0, , .	1.7	1
21	Real-time atmospheric extinction variation analysis with the Photometric Telescope at Xinglong Observatory. Astrophysics and Space Science, 2020, 365, 1.	1.4	0