

J-J Ren

List of Publications by Year in descending order

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

Version: 2024-02-01

21
papers

525
citations

759233

12
h-index

888059

17
g-index

22
all docs

22
docs citations

22
times ranked

801
citing authors

#	ARTICLE	IF	CITATIONS
1	The white dwarf binary pathways survey â€“ VI. Two close post-common envelope binaries with <i>TESS</i> light curves. Monthly Notices of the Royal Astronomical Society, 2022, 512, 1843-1856.	4.4	13
2	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
3	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
4	Real-time atmospheric extinction variation analysis with the Photometric Telescope at Xinglong Observatory. Astrophysics and Space Science, 2020, 365, 1.	1.4	0
5	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
6	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
7	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
8	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
9	A wide starâ€“black-hole binary system from radial-velocity measurements. Nature, 2019, 575, 618-621.	27.8	142
10	Searching for Peculiar Cataclysmic Variables with evolved donors from SDSS and LAMOST. , 2018, , .		1
11	White dwarfâ€“main sequence binaries from LAMOST: the DR5 catalogue. Monthly Notices of the Royal Astronomical Society, 2018, 477, 4641-4654.	4.4	26
12	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
13	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
14	THE LAMOST SPECTROSCOPIC SURVEY OF STAR CLUSTERS IN M31. II. METALLICITIES, AGES, AND MASSES. Astronomical Journal, 2016, 152, 45.	4.7	21
15	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
16	The SDSS spectroscopic catalogue of white dwarf-main-sequence binaries: new identifications from DRâ€“9â€“12. Monthly Notices of the Royal Astronomical Society, 2016, 458, 3808-3819.	4.4	61
17	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
18	New cross-matching algorithm in large-scale catalogs with ThreadPool technique. Science China: Physics, Mechanics and Astronomy, 2014, 57, 577-583.	5.1	12

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19	WHITE-DWARF-MAIN-SEQUENCE BINARIES IDENTIFIED FROM THE LAMOST PILOT SURVEY. <i>Astronomical Journal</i> , 2013, 146, 82.	4.7	18
20	LAMOST MRS-N Observation of the W80 Region. <i>Research in Astronomy and Astrophysics</i> , 0, , .	1.7	1
21	The Data Processing of the LAMOST Medium-Resolution Spectral Survey of Galactic Nebulae (LAMOST) Tj ETQq1 1 0,784314,rgBT /O	1.7	2