

Zhuo Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1158884/publications.pdf>

Version: 2024-02-01

13
papers

306
citations

1163117

8
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

251
citing authors

#	ARTICLE	IF	CITATIONS
1	Accretion in common envelope evolution. Monthly Notices of the Royal Astronomical Society, 2018, 480, 1898-1911.	4.4	90
2	Mass transfer and disc formation in AGB binary systems. Monthly Notices of the Royal Astronomical Society, 2017, 468, 4465-4477.	4.4	67
3	Bipolar planetary nebulae from outflow collimation by common envelope evolution. Monthly Notices of the Royal Astronomical Society, 2020, 497, 2855-2869.	4.4	36
4	Wind-accelerated orbital evolution in binary systems with giant stars. Monthly Notices of the Royal Astronomical Society, 2018, 473, 747-756.	4.4	24
5	A 3D Radiation Hydrodynamic AGB Binary Model. Astrophysical Journal, 2020, 892, 110.	4.5	24
6	Planetary Nebulae Shaped by Common Envelope Evolution. Galaxies, 2018, 6, 113.	3.0	23
7	Three-dimensional hydrodynamic simulations of L^2 Puppis. Monthly Notices of the Royal Astronomical Society, 2016, 460, 4182-4187.	4.4	19
8	Hydrodynamic simulations of disrupted planetary accretion discs inside the core of an AGB star. Monthly Notices of the Royal Astronomical Society, 2019, 490, 1179-1185.	4.4	10
9	Solving the Riemann problem for realistic astrophysical fluids. Journal of Computational Physics, 2019, 388, 490-517.	3.8	6
10	The creation of AGB fallback shells. Monthly Notices of the Royal Astronomical Society, 2016, 457, 3219-3224.	4.4	4
11	Planetary Accretion Shocks with a Realistic Equation of State. Astrophysical Journal Letters, 2022, 925, L14.	8.3	2
12	Mass transfer in asymptotic-giant-branch binary systems. Proceedings of the International Astronomical Union, 2016, 12, 367-368.	0.0	1
13	Accretion in common envelope evolution. Proceedings of the International Astronomical Union, 2018, 14, 235-238.	0.0	0