

Christine Collins

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

168
citations

1684188

5
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

227
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamical ejecta of neutron star mergers with nucleonic weak processes â€œ II: kilonova emission. Monthly Notices of the Royal Astronomical Society, 2022, 510, 2820-2840.	4.4	26
2	Modelling the ionization state of Type Ia supernovae in the nebular phase. Monthly Notices of the Royal Astronomical Society, 2022, 512, 6150-6163.	4.4	9
3	Double detonations of sub-M _{Ch} CO white dwarfs: variations in Type Ia supernovae due to different core and He shell masses. Astronomy and Astrophysics, 2021, 649, A155.	5.1	35
4	Metallicity-dependent nucleosynthetic yields of Type Ia supernovae originating from double detonations of sub-M _{Ch} white dwarfs. Astronomy and Astrophysics, 2021, 656, A94.	5.1	26
5	SNe Ia from double detonations: Impact of core-shell mixing on the carbon ignition mechanism. Astronomy and Astrophysics, 2020, 635, A169.	5.1	48
6	Properties of Convective Oxygen and Silicon Burning Shells in Supernova Progenitors. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	24