

Christine Collins

List of Publications by Year in descending order

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