

Roberto Iaconi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9526702/publications.pdf>

Version: 2024-02-01

10
papers

634
citations

933447

10
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

466
citing authors

#	ARTICLE	IF	CITATIONS
1	<scp>Phantom</scp>: A Smoothed Particle Hydrodynamics and Magnetohydrodynamics Code for Astrophysics. Publications of the Astronomical Society of Australia, 2018, 35, .	3.4	267
2	The effect of a wider initial separation on common envelope binary interaction simulations. Monthly Notices of the Royal Astronomical Society, 2017, 464, 4028-4044.	4.4	89
3	Companion-launched jets and their effect on the dynamics of common envelope interaction simulations. Monthly Notices of the Royal Astronomical Society, 2019, 488, 5615-5632.	4.4	56
4	Extending common envelope simulations from Roche lobe overflow to the nebular phase. Monthly Notices of the Royal Astronomical Society, 2019, 484, 631-647.	4.4	55
5	The effect of binding energy and resolution in simulations of the common envelope binary interaction. Monthly Notices of the Royal Astronomical Society, 2018, 477, 2349-2365.	4.4	36
6	Speaking with one voice: simulations and observations discuss the common envelope $\hat{\lambda}$ parameter. Monthly Notices of the Royal Astronomical Society, 2019, 490, 2550-2566.	4.4	35
7	The impact of recombination energy on simulations of the common-envelope binary interaction. Monthly Notices of the Royal Astronomical Society, 2020, 494, 5333-5349.	4.4	34
8	Properties of the post-inspiral common envelope ejecta " I. Dynamical and thermal evolution. Monthly Notices of the Royal Astronomical Society, 2019, 489, 3334-3350.	4.4	25
9	Properties of the post in-spiral common envelope ejecta II: dust formation. Monthly Notices of the Royal Astronomical Society, 2020, 497, 3166-3179.	4.4	19
10	Jets in common envelopes: a low-mass main-sequence star in a red giant. Monthly Notices of the Royal Astronomical Society, 2022, 513, 3634-3645.	4.4	18