

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | Speaking with one voice: simulations and observations discuss the common envelope $\hat{\Gamma}$ parameter. Monthly Notices of the Royal Astronomical Society, 2019, 490, 2550-2566. | 4.4 | 35 |
| 7 | 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 |
| 8 | 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 |
| 9 | <sc>Phantom</sc>: A Smoothed Particle Hydrodynamics and Magnetohydrodynamics Code for Astrophysics. Publications of the Astronomical Society of Australia, 2018, 35, . | 3.4 | 267 |
| 10 | 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 |