

Javier Ramos-Caro

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

74
citations

1478505

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1474206

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all docs

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docs citations

13
times ranked

36
citing authors

#	ARTICLE	IF	CITATIONS
1	PPN rotation curves in static distributions with spherical symmetry. <i>Physical Review D</i> , 2020, 102, .	4.7	0
2	Envelopes and vertical amplitudes of disc-crossing orbits. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 5155-5161.	4.4	1
3	Distribution functions for a family of general-relativistic hypervirial models in the collisionless regime. <i>Physical Review D</i> , 2018, 97, .	4.7	1
4	Integrability of motion around galactic razor-thin disks. <i>Celestial Mechanics and Dynamical Astronomy</i> , 2016, 126, 483-500.	1.4	7
5	Vertical stability of circular orbits in relativistic razor-thin disks. <i>Physical Review D</i> , 2016, 94, .	4.7	6
6	ON THE STABILITY OF CIRCULAR ORBITS IN GALACTIC DYNAMICS: NEWTONIAN THIN DISKS. , 2015, , .		1
7	A SIMPLE FORMULA FOR THE THIRD INTEGRAL OF MOTION OF DISK-CROSSING STARS IN THE GALAXY. <i>Astrophysical Journal</i> , 2014, 786, 27.	4.5	4
8	Motion around a monopole + ring system - I. Stability of equatorial circular orbits versus regularity of three-dimensional motion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 3105-3116.	4.4	15
9	Chaotic motion in axially symmetric potentials with oblate quadrupole deformation. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2011, 375, 3655-3658.	2.1	8
10	Finite thin disc models of four galaxies in the Ursaâ€fMajor cluster: NGCâ€f3877, NGCâ€f3917, NGCâ€f3949 and NGCâ€f4010. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , .	4.4	6
11	Chaotic and regular motion around generalized Kalnajs discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 386, 440-446.	4.4	13
12	An infinite family of self-consistent models for axisymmetric flat galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, , .	4.4	5
13	Fokkerâ€Planckâ€Rosenbluth-type equations for self-gravitating systems in the 1PN approximation. <i>Classical and Quantum Gravity</i> , 2008, 25, 045011.	4.0	7