

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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g-index

13
all docs

13
docs citations

13
times ranked

36
citing authors

#	ARTICLE	IF	CITATIONS
1	Motion around a monopole + ring system - I. Stability of equatorial circular orbits versus regularity of three-dimensional motion. Monthly Notices of the Royal Astronomical Society, 2011, 414, 3105-3116.	4.4	15
2	Chaotic and regular motion around generalized Kalnajs discs. Monthly Notices of the Royal Astronomical Society, 2008, 386, 440-446.	4.4	13
3	Chaotic motion in axially symmetric potentials with oblate quadrupole deformation. Physics Letters, Section A: General, Atomic and Solid State Physics, 2011, 375, 3655-3658.	2.1	8
4	Fokker-Planck-Rosenbluth-type equations for self-gravitating systems in the 1PN approximation. Classical and Quantum Gravity, 2008, 25, 045011.	4.0	7
5	Integrability of motion around galactic razor-thin disks. Celestial Mechanics and Dynamical Astronomy, 2016, 126, 483-500.	1.4	7
6	Finite thin disc models of four galaxies in the Ursa Major cluster: NGC 3877, NGC 3917, NGC 3949 and NGC 4010. Monthly Notices of the Royal Astronomical Society, 2010, , .	4.4	6
7	Vertical stability of circular orbits in relativistic razor-thin disks. Physical Review D, 2016, 94, .	4.7	6
8	An infinite family of self-consistent models for axisymmetric flat galaxies. Monthly Notices of the Royal Astronomical Society, 2008, , .	4.4	5
9	A SIMPLE FORMULA FOR THE THIRD INTEGRAL OF MOTION OF DISK-CROSSING STARS IN THE GALAXY. Astrophysical Journal, 2014, 786, 27.	4.5	4
10	ON THE STABILITY OF CIRCULAR ORBITS IN GALACTIC DYNAMICS: NEWTONIAN THIN DISKS. , 2015, , .		1
11	Distribution functions for a family of general-relativistic hypervirial models in the collisionless regime. Physical Review D, 2018, 97, .	4.7	1
12	Envelopes and vertical amplitudes of disc-crossing orbits. Monthly Notices of the Royal Astronomical Society, 2019, 484, 5155-5161.	4.4	1
13	PPN rotation curves in static distributions with spherical symmetry. Physical Review D, 2020, 102, .	4.7	0