Abraao J S Capistrano

List of Publications by Year
in descending order

34	170	1040056 9	1199594 12
papers	citations	h-index	g-index

34	34	34	40
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The deformable universe. General Relativity and Gravitation, 2011, 43, 2685-2700.	2.0	21
2	Constraints on cosmokinetics of smooth deformations. Monthly Notices of the Royal Astronomical Society, 2015, 448, 1232-1239.	4.4	14
3	Quantum deformation of quantum cosmology: A framework to discuss the cosmological constant problem. Physics of the Dark Universe, 2017, 18, 55-66.	4.9	14
4	Weyl conformastatic perihelion advance. Monthly Notices of the Royal Astronomical Society, 2014, 444, 1639-1646.	4.4	13
5	Geometrical aspects on the dark matter problem. Annals of Physics, 2014, 348, 64-83.	2.8	12
6	Implications on the cosmic coincidence by a dynamical extrinsic curvature. Classical and Quantum Gravity, 2016, 33, 245006.	4.0	10
7	Anomalous precession of planets for a Weyl conformastatic solution. Monthly Notices of the Royal Astronomical Society, 2016, 463, 1587-1591.	4.4	9
8	On classical thermal stability of black holes with a dynamical extrinsic curvature. Annals of Physics, 2017, 380, 106-120.	2.8	9
9	Lukewarm black holes in the Nash-Greene framework. Physical Review D, 2019, 100, .	4.7	9
10	Evolution of Density Parameters on a Smooth Embedded Universe. Annalen Der Physik, 2018, 530, 1700232.	2.4	8
11	THE NATURE OF THE COSMOLOGICAL CONSTANT PROBLEM. International Journal of Modern Physics A, 2009, 24, 1545-1548.	1.5	7
12	PERTURBATIONS OF DARK MATTER GRAVITY. International Journal of Modern Physics D, 2009, 18, 1273-1289.	2.1	5
13	Evolving extrinsic curvature and the cosmological constant problem. Physica Scripta, 2016, 91, 105001.	2.5	5
14	Effective apsidal precession from a monopole solution in a Zipoy spacetime. European Physical Journal C, 2019, 79, 1.	3.9	4
15	Supnonzero linear Nashâ€“Greene perturbations with constraints on <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e1577" altimg="si582.svg"><mml:mrow><mml:mi>H</mml:mi><mml:mrow><mml:mo>(</mml:mo><mml:mi>z</mml:mi><mml:mo>)</mml:mo></mml:mrow></mml:mrow></mml:math> and the deceleration parameter <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e1590"		

#	Article	IF	Citations
19	Test particles in a magnetized conformastatic spacetime. Physical Review D, 2016, 93, .	4.7	2
20	On Nearly Newtonian Potentials and Their Implications to Astrophysics. Galaxies, 2018, 6, 48.	3.0	2
21	Linear Nash perturbations with a CMB+Pantheon+H(z) and BAO+DES Y1 joint analysis of cosmic growth expansion. Physical Review D, 2021, 103, .	4.7	2
22	Linear Nash-Greene fluctuations on the evolution of $$S_8$$ and $$H_0$$ tensions. European Physical Journal C, 2022, 82, .	3.9	2
23	CONSERVED QUANTITIES AND DUALITIES FOR PARTICLES IN CURVED SPACE-TIME. International Journal of Modern Physics E, 2011, 20, 188-191.	1.0	1
24	ON THE GEOMETRIC EFFECT OF DARK MATTER. International Journal of Modern Physics E, 2011, 20, 102-109.	1.0	1
25	On Quasinormal Modes for Scalar Perturbations of Static Spherically Symmetric Black Holes in Nash Embedding Framework. Advances in High Energy Physics, 2017, 2017, 1-10.	1.1	1
26	Towards energy discretization in quantum cosmology. Heliyon, 2019, 5, e01725.	3.2	1
27	Exoplanets apsidal precession and analysis on their eccentricities. Astrophysics and Space Science, 2019, 364, 1.	1.4	1
28	Sub-horizon modes and growth index in a linear scalar cosmological perturbations. European Physical Journal C, 2021, 81, 1.	3.9	1
29	Fluid approach of linear cosmological Nashâ€“Greene perturbations. Physics of the Dark Universe, 2021, 33, 100872.	4.9	1
30	Evolution of growth density equation by constraints on effective Newtonian constant G _{eff}. Classical and Quantum Gravity, 2021, 38, 045008.	4.0	1
31	Constraints on $$sigma _8$$ and degeneracies from linear Nash-Greene perturbations in subhorizon scale. European Physical Journal C, 2020, 80, 1.	3.9	1
32	Constraints on a spherically symmetric 5-d braneworld. General Relativity and Gravitation, 2013, 45, 2647-2660.	2.0	0
33	Effective Perihelion Advance and Potentials in a Conformastatic Background with Magnetic Field. Advances in Astronomy, 2016, 2016, 1-10.	1.1	0
34	Effective potentials and orbits in Weyl slender disk. European Physical Journal C, 2022, 82, 1.	3.9	0