

Joao Rafael Lucio dos Santos

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

389
citations

933447

10
h-index

752698

20
g-index

25
all docs

25
docs citations

25
times ranked

196
citing authors

#	ARTICLE	IF	CITATIONS
1	LIV effects on the quantum stochastic motion in an acoustic FRW-geometry. European Physical Journal C, 2022, 82, 1.	3.9	0
2	Embedding procedure and wormhole solutions in $f(Q)$ gravity. Europhysics Letters, 2022, 139, 39001.	2.0	15
3	Constraining $f(Q)$ gravity from energy conditions. Physics of the Dark Universe, 2021, 31, 100790.	4.9	36
4	The extension method for Bloch branes. International Journal of Modern Physics A, 2021, 36, 2150075.	1.5	0
5	Energy conditions in $f(Q)$ gravity. Physical Review D, 2020, 102, .	4.7	105
6	Inflation in $f(R, \hat{T})$ gravity. European Physical Journal Plus, 2020, 135, 1.	2.6	34
7	Diffusive process under Lifshitz scaling and pandemic scenarios. Physica A: Statistical Mechanics and Its Applications, 2020, 559, 125092.	2.6	4
8	Cosmology from a running vacuum model driven by a scalar field. International Journal of Geometric Methods in Modern Physics, 2020, 17, 2050016.	2.0	3
9	A General Method for Transforming Nonphysical Configurations in BPS States. Advances in High Energy Physics, 2019, 2019, 1-11.	1.1	0
10	Harmonic oscillators from displacement operators and thermodynamics. Physica A: Statistical Mechanics and Its Applications, 2019, 516, 78-89.	2.6	2
11	Building analytical three-field cosmological models. European Physical Journal C, 2018, 78, 1.	3.9	4
12	Cosmological scenarios from multiquintessence. European Physical Journal C, 2018, 78, 1.	3.9	4
13	Lorentz-violating dimension-five operator contribution to the black body radiation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 785, 191-196.	4.1	18
14	Soliton solutions in two-dimensional Lorentz-violating higher derivative scalar theory. Annals of Physics, 2018, 396, 351-370.	2.8	3
15	New family of potentials with analytical twiston-like solutions. Europhysics Letters, 2018, 123, 23001.	2.0	2
16	Cosmology in the Universe with Distance Dependent Lorentz-Violating Background. Advances in High Energy Physics, 2017, 2017, 1-6.	1.1	7
17	A complete cosmological scenario from $f(R, T^{\phi})$. European Physical Journal C, 2016, 76, 1.	3.9	70
18	A path integral approach to the Langevin equation. International Journal of Modern Physics A, 2015, 30, 1550028.	1.5	8

#	ARTICLE	IF	CITATIONS
19	Two scalar field cosmology from coupled one-field models. Physical Review D, 2014, 89, .	4.7	20
20	Kinklike structures in scalar field theories: From one-field to two-field models. Physics Letters, Section A: General, Atomic and Solid State Physics, 2013, 377, 1615-1620.	2.1	19
21	Construction of new scalar field models from the standard Λ CDM theory. Physica Scripta, 2013, 87, 045101.	2.5	10
22	Disclosing the generic behavior of topological solutions: An orbit-based approach. Europhysics Letters, 2012, 98, 10011.	2.0	3
23	The deformation method and the Bäcklund Transformations. , 2012, , .		0
24	Multi-sine-Gordon models. European Physical Journal C, 2011, 71, 1.	3.9	19
25	Extended class of exact twistons and crystalline polyethylene. Journal of Physics A: Mathematical and Theoretical, 2010, 43, 365402.	2.1	3