

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 | Energy conditions in $f(Q)$ gravity. Physical Review D, 2020, 102, . | 4.7 | 105 |
| 2 | A complete cosmological scenario from $f(R, T^{\phi})$. European Physical Journal C, 2016, 76, 1. | 3.9 | 70 |
| 3 | Constraining $f(Q)$ gravity from energy conditions. Physics of the Dark Universe, 2021, 31, 100790. | 4.9 | 36 |
| 4 | Inflation in $f(R, \hat{T})$ gravity. European Physical Journal Plus, 2020, 135, 1. | 2.6 | 34 |
| 5 | Two scalar field cosmology from coupled one-field models. Physical Review D, 2014, 89, . | 4.7 | 20 |
| 6 | Multi-sine-Gordon models. European Physical Journal C, 2011, 71, 1. | 3.9 | 19 |
| 7 | 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 |
| 8 | 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 |
| 9 | Embedding procedure and wormhole solutions in $f(Q)$ gravity. Europhysics Letters, 2022, 139, 39001. | 2.0 | 15 |
| 10 | Construction of new scalar field models from the standard Λ CDM theory. Physica Scripta, 2013, 87, 045101. | 2.5 | 10 |
| 11 | A path integral approach to the Langevin equation. International Journal of Modern Physics A, 2015, 30, 1550028. | 1.5 | 8 |
| 12 | Cosmology in the Universe with Distance Dependent Lorentz-Violating Background. Advances in High Energy Physics, 2017, 2017, 1-6. | 1.1 | 7 |
| 13 | Building analytical three-field cosmological models. European Physical Journal C, 2018, 78, 1. | 3.9 | 4 |
| 14 | Cosmological scenarios from multiquintessence. European Physical Journal C, 2018, 78, 1. | 3.9 | 4 |
| 15 | Diffusive process under Lifshitz scaling and pandemic scenarios. Physica A: Statistical Mechanics and Its Applications, 2020, 559, 125092. | 2.6 | 4 |
| 16 | Extended class of exact twistons and crystalline polyethylene. Journal of Physics A: Mathematical and Theoretical, 2010, 43, 365402. | 2.1 | 3 |
| 17 | Disclosing the generic behavior of topological solutions: An orbit-based approach. Europhysics Letters, 2012, 98, 10011. | 2.0 | 3 |
| 18 | Soliton solutions in two-dimensional Lorentz-violating higher derivative scalar theory. Annals of Physics, 2018, 396, 351-370. | 2.8 | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | 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 |
| 20 | New family of potentials with analytical twiston-like solutions. Europhysics Letters, 2018, 123, 23001. | 2.0 | 2 |
| 21 | Harmonic oscillators from displacement operators and thermodynamics. Physica A: Statistical Mechanics and Its Applications, 2019, 516, 78-89. | 2.6 | 2 |
| 22 | The deformation method and the Bäcklund Transformations. , 2012, , . | | 0 |
| 23 | A General Method for Transforming Nonphysical Configurations in BPS States. Advances in High Energy Physics, 2019, 2019, 1-11. | 1.1 | 0 |
| 24 | The extension method for Bloch branes. International Journal of Modern Physics A, 2021, 36, 2150075. | 1.5 | 0 |
| 25 | LIV effects on the quantum stochastic motion in an acoustic FRW-geometry. European Physical Journal C, 2022, 82, 1. | 3.9 | 0 |