

Joaquin Estevez-Delgado

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

25
papers

198
citations

9
h-index

13
g-index

25
ext. papers

214
ext. citations

2
avg, IF

4.06
L-index

| # | Paper | IF | Citations |
|----|--|-----|-----------|
| 25 | Determination of the charge for strange stars. <i>Classical and Quantum Gravity</i> , 2022 , 39, 085005 | 3.3 | 0 |
| 24 | A uniparametric perfect fluid solution to represent compact stars. <i>Modern Physics Letters A</i> , 2021 , 36, 2150068 | 1.3 | |
| 23 | An isotropic analytical model for charged stars. <i>Modern Physics Letters A</i> , 2021 , 36, 2150089 | 1.3 | |
| 22 | An anisotropic charged fluids with Chaplygin equation of state. <i>Modern Physics Letters A</i> , 2021 , 36, 2150153 | 1.3 | 4 |
| 21 | A simple geometry to model fluid spheres in general relativity. <i>European Physical Journal Plus</i> , 2021 , 136, 1 | 3.1 | 3 |
| 20 | A generalized anisotropic model for super dense stars. <i>Modern Physics Letters A</i> , 2021 , 36, 2150070 | 1.3 | |
| 19 | Chaplygin strange stars in presence of quintessence. <i>Modern Physics Letters A</i> , 2021 , 36, | 1.3 | 2 |
| 18 | An interior solution with perfect fluid. <i>Modern Physics Letters A</i> , 2020 , 35, 2050141 | 1.3 | 6 |
| 17 | Compact stars described by a charged model. <i>International Journal of Modern Physics D</i> , 2020 , 29, 2050022 | 2.2 | 8 |
| 16 | A charged perfect fluid solution. <i>Modern Physics Letters A</i> , 2020 , 35, 2050120 | 1.3 | 6 |
| 15 | Quintessences compact star with Durgapal potential. <i>Modern Physics Letters A</i> , 2020 , 35, 2050144 | 1.3 | 9 |
| 14 | Strange stars in the presence of quintessence. <i>European Physical Journal Plus</i> , 2020 , 135, 1 | 3.1 | 12 |
| 13 | The Tolman IV as quintessence star. <i>European Physical Journal Plus</i> , 2020 , 135, 1 | 3.1 | 13 |
| 12 | An anisotropic model for represent compact stars. <i>Modern Physics Letters A</i> , 2020 , 35, 2050132 | 1.3 | 8 |
| 11 | On quintessence star model and strange star. <i>European Physical Journal C</i> , 2020 , 80, 1 | 4.2 | 4 |
| 10 | An anisotropic model for stars. <i>Modern Physics Letters A</i> , 2020 , 35, 2050133 | 1.3 | 7 |
| 9 | A perfect fluid model for compact stars. <i>Canadian Journal of Physics</i> , 2019 , 97, 988-993 | 1.1 | 17 |

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|---|--|-----|----|
| 8 | A regular perfect fluid model for dense stars. <i>Modern Physics Letters A</i> , 2019 , 34, 1950115 | 1.3 | 18 |
| 7 | A possible representation for the neutron star PSR J0437-4715. <i>European Physical Journal Plus</i> , 2019 , 134, 1 | 3.1 | 15 |
| 6 | A perfect fluid model for neutron stars. <i>Modern Physics Letters A</i> , 2018 , 33, 1850237 | 1.3 | 15 |
| 5 | On the effect of anisotropy on stellar models. <i>European Physical Journal C</i> , 2018 , 78, 1 | 4.2 | 26 |
| 4 | Compact stars. <i>Modern Physics Letters A</i> , 2018 , 33, 1850081 | 1.3 | 19 |
| 3 | WORMHOLES OF K-ESSENCE IN ARBITRARY SPACE-TIME DIMENSIONS. <i>International Journal of Modern Physics A</i> , 2008 , 23, 3165-3175 | 1.2 | 4 |
| 2 | Local and global properties of spacetime solutions of the Einstein conformal scalar system. <i>Classical and Quantum Gravity</i> , 2004 , 21, 5147-5168 | 3.3 | |
| 1 | On the structure of degenerate solutions of the Einstein conformally invariant scalar system. <i>Journal of Mathematical Physics</i> , 2002 , 43, 519-553 | 1.2 | 2 |