Joaquin Estevez-Delgado

List of Publications by Citations

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	On the effect of anisotropy on stellar models. *European Physical Journal C*, **2018**, 78, 1	4.2	26
24	Compact stars. *Modern Physics Letters A*, **2018**, 33, 1850081	1.3	19
23	A regular perfect fluid model for dense stars. *Modern Physics Letters A*, **2019**, 34, 1950115	1.3	18
22	A perfect fluid model for compact stars. *Canadian Journal of Physics*, **2019**, 97, 988-993	1.1	17
21	A possible representation for the neutron star PSR J0437-4715. *European Physical Journal Plus*, **2019**, 134, 1	3.1	15
20	A perfect fluid model for neutron stars. *Modern Physics Letters A*, **2018**, 33, 1850237	1.3	15
19	The Tolman IV as quintessence star. *European Physical Journal Plus*, **2020**, 135, 1	3.1	13
18	Strange stars in the presence of quintessence. *European Physical Journal Plus*, **2020**, 135, 1	3.1	12
17	Quintessences compact star with Durgapal potential. *Modern Physics Letters A*, **2020**, 35, 2050144	1.3	9
16	Compact stars described by a charged model. *International Journal of Modern Physics D*, **2020**, 29, 2050022	2.2	8
15	An anisotropic model for represent compact stars. *Modern Physics Letters A*, **2020**, 35, 2050132	1.3	8
14	An anisotropic model for stars. *Modern Physics Letters A*, **2020**, 35, 2050133	1.3	7
13	An interior solution with perfect fluid. *Modern Physics Letters A*, **2020**, 35, 2050141	1.3	6
12	A charged perfect fluid solution. *Modern Physics Letters A*, **2020**, 35, 2050120	1.3	6
11	WORMHOLES OF K-ESSENCE IN ARBITRARY SPACETIME DIMENSIONS. *International Journal of Modern Physics A*, **2008**, 23, 3165-3175	1.2	4
10	On quintessence star model and strange star. *European Physical Journal C*, **2020**, 80, 1	4.2	4
9	An anisotropic charged fluids with Chaplygin equation of state. *Modern Physics Letters A*, **2021**, 36, 2150153	1.3	4

8	A simple geometry to model fluid spheres in general relativity. *European Physical Journal Plus*, **2021** , 136, 1	3.1	3
7	On the structure of degenerate solutions of the Einstein conformally invariant scalar system. *Journal of Mathematical Physics*, **2002**, 43, 519-553	1.2	2
6	Chaplygin strange stars in presence of quintessence. *Modern Physics Letters A*, **2021**, 36,	1.3	2
5	Determination of the charge for strange stars. *Classical and Quantum Gravity*, **2022**, 39, 085005	3.3	0
4	Local and global properties of spacetime solutions of the Einstein conformal scalar system. *Classical and Quantum Gravity*, **2004**, 21, 5147-5168	3.3	
3	A uniparametric perfect fluid solution to represent compact stars. *Modern Physics Letters A*, **2021**, 36, 2150068	1.3	
2	An isotropic analytical model for charged stars. *Modern Physics Letters A*, **2021**, 36, 2150089	1.3	
1	A generalized anisotropic model for super dense stars. *Modern Physics Letters A*, **2021**, 36, 2150070	1.3	