

Luiz L Lopes

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Hyperonic neutron stars: reconciliation between nuclear properties and NICER and LIGO/MIRGO results. <i>Communications in Theoretical Physics</i> , 2022, 74, 015302.	1.1	9
2	Hypermassive quark cores. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 5110-5121.	1.6	12
3	Modified MIT Bag Models – part II: QCD phase diagram and hot quark stars. <i>Physica Scripta</i> , 2021, 96, 065302.	1.2	19
4	Modified MIT bag Models – part I: Thermodynamic consistency, stability windows and symmetry group. <i>Physica Scripta</i> , 2021, 96, 065303.	1.2	25
5	Broken SU(6) symmetry and massive hybrid stars. <i>Nuclear Physics A</i> , 2021, 1009, 122171.	0.6	17
6	The neutron star inner crust: An empirical essay. <i>Europhysics Letters</i> , 2021, 134, 52001.	0.7	6
7	Role of vector channel in different classes of (non) magnetized neutron stars. <i>European Physical Journal A</i> , 2020, 56, 1.	1.0	17
8	Gravitational wave signatures of highly magnetized neutron stars. <i>European Physical Journal C</i> , 2020, 80, 1.	1.4	18
9	Hyperon threshold and stellar radii. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 038-038.	1.9	13
10	Quark matter under strong magnetic fields. <i>European Physical Journal A</i> , 2016, 52, 1.	1.0	23
11	On magnetized neutron stars. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015, 2015, 002-002.	1.9	31
12	Effects of the Symmetry Energy and its Slope on Neutron Star Properties. <i>Brazilian Journal of Physics</i> , 2014, 44, 774-788.	0.7	13
13	Hypernuclear matter in a complete SU(3) symmetry group. <i>Physical Review C</i> , 2014, 89, .	1.1	80
14	Revisiting pulsars and magnetars. , 2013, , .		0
15	The Influence of Hyperons and Strong Magnetic Field in Neutron Star Properties. <i>Brazilian Journal of Physics</i> , 2012, 42, 428-436.	0.7	39