Luiz L Lopes

List of Publications by Citations

12 papers	201 citations	7 h-index	14 g-index
15 ext. papers	271 ext. citations	3 avg, IF	4.11 L-index

#	Paper	IF	Citations
12	Hypernuclear matter in a complete SU(3) symmetry group. *Physical Review C*, **2014**, 89,	2.7	63
11	The Influence of Hyperons and Strong Magnetic Field in Neutron Star Properties. *Brazilian Journal of Physics*, **2012**, 42, 428-436	1.2	36
10	On magnetized neutron stars. *Journal of Cosmology and Astroparticle Physics*, **2015**, 2015, 002-002	6.4	26
9	Quark matter under strong magnetic fields. *European Physical Journal A*, **2016**, 52, 1	2.5	20
8	Effects of the Symmetry Energy and its Slope on Neutron Star Properties. *Brazilian Journal of Physics*, **2014**, 44, 774-788	1.2	12
7	Role of vector channel in different classes of (non) magnetized neutron stars. *European Physical Journal A*, **2020**, 56, 1	2.5	10
6	Hyperon threshold and stellar radii. *Journal of Cosmology and Astroparticle Physics*, **2018**, 2018, 038-038	6.4	9
5	Broken SU(6) symmetry and massive hybrid stars. *Nuclear Physics A*, **2021**, 1009, 122171	1.3	7
4	Gravitational wave signatures of highly magnetized neutron stars. *European Physical Journal C*, **2020**, 80, 1	4.2	6
3	Modified MIT Bag Models Part II: QCD phase diagram and hot quark stars. *Physica Scripta*, **2021**, 96, 065302	2.6	5
2	Modified MIT bag Models Part I: Thermodynamic consistency, stability windows and symmetry group. *Physica Scripta*, **2021**, 96, 065303	2.6	5
1	The neutron star inner crust: An empirical essay. *Europhysics Letters*, **2021**, 134, 52001	1.6	2