

# Luiz L Lopes

## 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.

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