

Luiz L Lopes

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7651783/luiz-l-lobes-publications-by-citations.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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