

Andrea Lavagno

List of Publications by Citations

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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.

11
papers

497
citations

8
h-index

11
g-index

11
ext. papers

586
ext. citations

3.4
avg, IF

3.81
L-index

#	Paper	IF	Citations
11	Early appearance of Λ isobars in neutron stars. <i>Physical Review C</i> , 2014 , 90,	2.7	118
10	Can very compact and very massive neutron stars both exist?. <i>Physical Review D</i> , 2014 , 89,	4.9	102
9	Burning of a Hadronic Star into a Quark or a Hybrid Star. <i>Astrophysical Journal</i> , 2007 , 659, 1519-1535	4.7	70
8	The scenario of two families of compact stars. <i>European Physical Journal A</i> , 2016 , 52, 1	2.5	65
7	Nonextensive statistical effects in the quark-gluon plasma formation at relativistic heavy-ion collisions energies. <i>Open Physics</i> , 2012 , 10,	1.3	49
6	Softening of the equation of state of matter at large densities and temperatures: chiral-symmetry restoration versus quark deconfinement. <i>Physical Review Letters</i> , 2007 , 99, 242301	7.4	36
5	From quark stars to hybrid stars. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001 , 511, 229-234	4.2	30
4	Quark deconfinement and the duration of short gamma-ray bursts. <i>Physical Review D</i> , 2016 , 93,	4.9	24
3	Delta isobars in neutron stars. <i>EPJ Web of Conferences</i> , 2015 , 95, 01011	0.3	3
2	Kaon production at finite temperature and baryon density in an effective relativistic mean field model. <i>Hyperfine Interactions</i> , 2012 , 210, 123-126	0.8	
1	Kaon production at finite temperature and baryon density in an effective relativistic mean field model 2011 , 273-276		