

# Mark W Paris

## 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.

15  
papers

220  
citations

8  
h-index

14  
g-index

25  
ext. papers

254  
ext. citations

3.7  
avg, IF

3  
L-index

#	Paper	IF	Citations
15	Unified Chew-Mandelstam SAID analysis of pion photoproduction data. <i>Physical Review C</i> , <b>2012</b> , 86,	2.7	75
14	Updated SAID analysis of pion photoproduction data. <i>Physical Review C</i> , <b>2012</b> , 85,	2.7	34
13	Neutrino flavor transformation in the lepton-asymmetric universe. <i>Physical Review D</i> , <b>2016</b> , 94,	4.9	27
12	Probing neutrino physics with a self-consistent treatment of the weak decoupling, nucleosynthesis, and photon decoupling epochs. <i>Journal of Cosmology and Astroparticle Physics</i> , <b>2015</b> , 2015, 017-017	6.4	21
11	Effect of collisions on neutrino flavor inhomogeneity in a dense neutrino gas. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2017</b> , 774, 258-267	4.2	13
10	Lepton asymmetry, neutrino spectral distortions, and big bang nucleosynthesis. <i>Physical Review D</i> , <b>2017</b> , 95,	4.9	10
9	Effective field theory as a limit of R-matrix theory for light nuclear reactions. <i>Physical Review C</i> , <b>2014</b> , 89,	2.7	8
8	Covariance of Neutron Cross Sections for 16O through R-matrix Analysis. <i>Nuclear Data Sheets</i> , <b>2015</b> , 123, 159-164	5.4	6
7	R-matrix Analysis of Reactions in the 9B Compound System. <i>Nuclear Data Sheets</i> , <b>2014</b> , 120, 184-187	5.4	5
6	Comment on "Well-established nucleon resonances revisited by double-polarization measurements". <i>Physical Review Letters</i> , <b>2013</b> , 110, 169101	7.4	5
5	Data Covariances from R-Matrix Analyses of Light Nuclei. <i>Nuclear Data Sheets</i> , <b>2015</b> , 123, 165-170	5.4	4
4	Scattering matrix pole expansions for complex wave numbers in R-matrix theory. <i>Physical Review C</i> , <b>2021</b> , 103,	2.7	2
3	Spectra for the A= 6 reactions calculated from a three-body resonance model. <i>EPJ Web of Conferences</i> , <b>2016</b> , 122, 08002	0.3	1
2	Toward a self-consistent and unitary reaction network for big-bang nucleosynthesis. <i>EPJ Web of Conferences</i> , <b>2014</b> , 69, 00003	0.3	1
1	Resonance model for the three-body states of the A=6 reactions. <i>EPJ Web of Conferences</i> , <b>2016</b> , 113, 03002	0.3	