

# Roy Jerome Peterson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4561315/publications.pdf>

Version: 2024-02-01

26  
papers

314  
citations

933447

10  
h-index

839539

18  
g-index

26  
all docs

26  
docs citations

26  
times ranked

283  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapidly expanding nuclear arsenals in Pakistan and India portend regional and global catastrophe. Science Advances, 2019, 5, eaay5478.	10.3	43
2	Reaction and total cross sections for low energy $\alpha$ on isospin zero nuclei. Physical Review C, 1996, 53, 1745-1752.	2.9	34
3	the astrophysical $S$ factor for $^{12}\text{C}(\alpha, n)^{15}\text{O}$		

#	ARTICLE	IF	CITATIONS
19	Scaling relations for hadron continuum scattering from carbon. Physical Review C, 2012, 85, .	2.9	4
20	Isoscalar excitations of ${}^7\text{Li}$ . Zeitschrift für Physik A, 1985, 320, 649-654.	1.4	2
21	Scaling Relations for Intermediate-Energy Proton-Nucleus Reactions with Small Energy Losses. Nuclear Science and Engineering, 2009, 161, 346-356.	1.1	2
22	Elastic $\hat{1}\pm$ -Nucleus Scattering at 36 to 60 MeV/Nucleon. Brazilian Journal of Physics, 2011, 41, 140-145.	1.4	1
23	Sum rules for quasifree scattering of hadrons. Physical Review C, 2018, 97, .	2.9	1
24	Power laws for nuclear observables. Physical Review C, 2018, 97, .	2.9	1
25	Relativistic quasifree scattering of hadrons. Physical Review C, 2018, 98, .	2.9	1
26	Scaling in quasifree hadron-nucleus charge-exchange reactions. Physical Review C, 2019, 100, .	2.9	0