

# Weili Sun

## List of Publications by Year in descending order

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11  
papers

37  
citations

1937685  
4  
h-index

1872680  
6  
g-index

11  
all docs

11  
docs citations

11  
times ranked

48  
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of the Lagrange-mesh method in continuum-discretized coupled-channel calculations. Journal of Physics G: Nuclear and Particle Physics, 2022, 49, 075104.	3.6	2
2	Nucleon scattering analysis with a lane-consistent dispersive optical potential for Hf, W and Ta isotopes. Journal of Physics G: Nuclear and Particle Physics, 2021, 48, 075101.	3.6	1
3	The effect of volume conservation based on nucleon scattering analysis for W isotopes. Journal of the Korean Physical Society, 2021, 79, 521-526.	0.7	0
4	Microscopic optical potential for ${}^7\text{Li}$ . Journal of Physics G: Nuclear and Particle Physics, 2020, 47, 025106.	3.6	1
5	Dispersive optical model description of nucleon scattering on Pb and Bi isotopes. Physical Review C, 2020, 101, .	2.9	5
6	Analysis of neutron bound states of ${}^{208}\text{Pb}$ by a dispersive optical model potential. Journal of Physics G: Nuclear and Particle Physics, 2019, 46, 055103.	3.6	4
7	Calculation and Evaluation for the $n+{}^{51}\text{V}$ Reaction. Nuclear Science and Engineering, 2017, 186, 156-167.	1.1	0
8	Dispersive coupled-channels optical-model potential with soft-rotator couplings for Cr, Fe, and Ni isotopes. Physical Review C, 2013, 87, .	2.9	16
9	Coupled-Channels Analysis of Nucleon Interaction Data of ${}^{28,30}\text{Si}$ up to 200 MeV Based on the Soft Rotator Model. Journal of Nuclear Science and Technology, 2003, 40, 635-643.	1.3	6
10	Coupled-Channels Analysis of Nucleon Interaction Data of ${}^{28,30}\text{Si}$ up to 200 MeV Based on the Soft Rotator Model. Journal of Nuclear Science and Technology, 2003, 40, 635-643.	1.3	2
11	Theoretical Calculations and Evaluations of Neutron-induced Reactions on ${}^{121}\text{Sb}$ , ${}^{123}\text{Sb}$ and Natural Sb. Nuclear Science and Engineering, 0, , 1-13.	1.1	0