

Guoyu Tian

List of Publications by Year in descending order

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papers

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all docs

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14
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52
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation cross sections of proton induced reactions on bismuth in the energy range 73â€“100 MeV. European Physical Journal A, 2022, 58, 1.	2.5	0
2	Determining impact parameters of heavy-ion collisions at low-intermediate incident energies using deep learning with convolutional neural networks. Physical Review C, 2022, 105, .	2.9	6
3	Activation cross sections for 13.6 MeV neutron induced reactions on natural tin. Applied Radiation and Isotopes, 2022, 184, 110209.	1.5	2
4	Abnormal flow of $\hat{L}\pm$ particles in heavy-ion collisions at intermediate energies. Physical Review C, 2021, 103, .	2.9	1
5	Excitation functions of proton induced reactions on titanium and copper. Applied Radiation and Isotopes, 2021, 173, 109713.	1.5	2
6	Benchmarking GEANT4 and PHITS for 14.8-MeV neutron transport in polyethylene and graphite materials. Fusion Engineering and Design, 2021, 170, 112720.	1.9	0
7	Experimental investigation of abnormal transverse flow enhancement of $\hat{L}\pm$ particles in heavy-ion collisions. Physical Review C, 2021, 104, .	2.9	1
8	Effects of cluster correlations on fragment emission in C12+C12 at 50 MeV/nucleon. Physical Review C, 2020, 102, .	2.9	4
9	Measurements and analysis of leakage neutron spectra from multiple-slab sample assemblies comprising W,U,C, and CH 2 with D-T neutron irradiation. Applied Radiation and Isotopes, 2018, 137, Cluster correlation and fragment emission in $C^{12}+C^{12}$ at 50 MeV/nucleon. Physical Review C, 2020, 102, .	1.5	0
10	Cluster correlation and fragment emission in $C^{12}+C^{12}$ at 50 MeV/nucleon. Physical Review C, 2020, 102, .	2.9	11
11	Nuclear stopping and light charged particle emission in C12+C12 at 95 MeV/nucleon. Physical Review C, 2017, 95, .	2.9	14
12	Measurement of leakage neutron spectra from graphite cylinders irradiated with D-T neutrons for validation of evaluated nuclear data. Applied Radiation and Isotopes, 2016, 116, 185-189.	1.5	8
13	Measurement of leakage neutron spectra from silicon carbide cylinders with D-T neutrons and validation of evaluated nuclear data. Fusion Engineering and Design, 2016, 112, 355-359.	1.9	9
14	High-energy proton emission and Fermi motion in intermediate-energy heavy-ion collisions. Physical Review C, 2016, 94, .	2.9	12