

Alexey Koshkarev

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

80
citations

1684188

5
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

62
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutron Source Based on Vacuum Insulated Tandem Accelerator and Lithium Target. <i>Biology</i> , 2021, 10, 350.	2.8	29
2	Measurement of the ${}^7\text{Li}(p,p'\alpha){}^7\text{Li}$ reaction cross-section and 478 keV photon yield from a thick lithium target at proton energies from 0.65 MeV to 2.225 MeV. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2021, 502, 85-94.	1.4	10
3	Measurement of the ${}^7\text{Li}(p,p'\alpha){}^7\text{Li}$ reaction cross-section and 478 keV photon yield from a thick lithium target at proton energies from 0.7 to 1.85 MeV. <i>Applied Radiation and Isotopes</i> , 2021, 175, 109821.	1.5	3
4	Gold Nanoparticles Permit In Situ Absorbed Dose Evaluation in Boron Neutron Capture Therapy for Malignant Tumors. <i>Pharmaceutics</i> , 2021, 13, 1490.	4.5	8
5	In situ study of the blistering effect of copper with a thin lithium layer on the neutron yield in the ${}^7\text{Li}(p,n){}^7\text{Be}$ reaction. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2020, 481, 62-81.	1.4	7
6	New Feedthrough Insulator of the Compact Tandem-Accelerator with Vacuum Insulation. , 2018, , .		1
7	In Situ Observations of Blistering of a Metal Irradiated with 2-MeV Protons. <i>Metals</i> , 2017, 7, 558.	2.3	22