

M Nh Comsan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1775934/publications.pdf>

Version: 2024-02-01

11
papers

166
citations

1307594

7
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

165
citing authors

#	ARTICLE	IF	CITATIONS
1	Gamma ray attenuation in a developed borate glassy system. Radiation Physics and Chemistry, 2014, 102, 167-170.	2.8	54
2	Excitation functions of proton-induced reactions on natFe and enriched 57Fe with particular reference to the production of 57Co. Applied Radiation and Isotopes, 2009, 67, 122-128.	1.5	38
3	Passive Non-Destructive Assay based on gamma-ray spectrometry to verify UO2 samples in the form of powder and pellet. Annals of Nuclear Energy, 2016, 87, 186-191.	1.8	18
4	Reevaluation of the neutron emission probabilities from 241Am Be neutron source. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 942, 162387.	1.6	16
5	Determination of isotopes activity ratio using gamma ray spectroscopy based on neural network model. Applied Radiation and Isotopes, 2019, 148, 19-26.	1.5	14
6	Nuclear electricity for sustainable development: Egypt a case study. Energy Conversion and Management, 2010, 51, 1813-1817.	9.2	13
7	Integral cross section of isomeric state formation in (neutron,nucleon) reactions using an Am Be source. Applied Radiation and Isotopes, 2020, 165, 109340.	1.5	10
8	Shielding calculations for Inshas cyclotron. Radiation Physics and Chemistry, 1996, 47, 735-738.	2.8	2
9	Multiscale time-bin analysis of delayed gamma-ray spectra of fission products. Physica Scripta, 0, , .	2.5	1
10	Multi-source irradiation facility with improved space configuration for neutron activation analysis: Design optimization. Applied Radiation and Isotopes, 2018, 135, 135-141.	1.5	0
11	Nuclear matter parameters and optical model analysis of proton elastic scattering on the doubly magic nucleus 40Ca. Nuclear Physics A, 2018, 969, 83-93.	1.5	0