

W Ali

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6479221/publications.pdf>

Version: 2024-02-01

10
papers

86
citations

1684188

5
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

59
citing authors

#	ARTICLE	IF	CITATIONS
1	The parametric decay of dust ion acoustic waves in non-uniform quantum dusty magnetoplasmas. <i>Physics of Plasmas</i> , 2011, 18, 063705.	1.9	45
2	Evaluation of nuclear reaction cross sections via proton induced reactions on ⁵⁵ Mn for the production of ⁵² Fe: A potential candidate for theranostic applications. <i>Applied Radiation and Isotopes</i> , 2019, 144, 124-129.	1.5	11
3	Growth and Study of Plasma Assisted Nanostructured Hard Tantalum Nitride Thin Films. <i>Journal of Fusion Energy</i> , 2015, 34, 1193-1202.	1.2	7
4	Neodymium-decorated graphene as an efficient electrocatalyst for hydrogen production. <i>Nanoscale</i> , 2021, 13, 15471-15480.	5.6	6
5	Nuclear model analysis of the ⁶⁵ Cu($\hat{\pm}$, n) ⁶⁸ Ga reaction for the production of ⁶⁸ Ga up to 40 MeV. <i>Applied Radiation and Isotopes</i> , 2021, 170, 109590.	1.5	5
6	An overview of nuclear data standardisation work for accelerator-based production of medical radionuclides in Pakistan. <i>Radiochimica Acta</i> , 2022, 110, 645-662.	1.2	4
7	Evaluation of the nuclear reaction cross sections via proton induced reactions on ⁷² Ge and ⁷⁶ Se to produce ⁷² As: A potential entrant for the theranostic pairs. <i>Applied Radiation and Isotopes</i> , 2021, 168, 109507.	1.5	3
8	Stimulated band structure by external isotropic static pressure and its impact on optoelectronic properties of PbZrO ₃ : An ab-initio calculation. <i>Optik</i> , 2021, 241, 167024.	2.9	3
9	Nanostrain sensitivity in a wire torsion experiment. <i>Review of Scientific Instruments</i> , 2020, 91, 013901.	1.3	2
10	Evaluation of nuclear reaction cross sections data for the production of ⁶⁵ Zn via proton and deuteron induced reactions on natCu. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2021, 330, 47-55.	1.5	0