

# Ahmed Azzam

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6343594/publications.pdf>

Version: 2024-02-01

13  
papers

75  
citations

1937685

4  
h-index

1474206

9  
g-index

13  
all docs

13  
docs citations

13  
times ranked

92  
citing authors

#	ARTICLE	IF	CITATIONS
1	Excitation functions of proton induced nuclear reactions on natural copper using a medium-sized cyclotron. <i>Radiochimica Acta</i> , 2006, 94, 391-396.	1.2	24
2	Evaluation of different production routes for the radio medical isotope $^{203}\text{Pb}$ using TALYS 1.4 and EMPIRE 3.1 code calculations. <i>Applied Radiation and Isotopes</i> , 2014, 91, 109-113.	1.5	13
3	Activation cross-section measurements of some proton induced reactions on Ni, Co and Mo for proton activation analysis (PAA) purposes. <i>Radiochimica Acta</i> , 2011, 99, 763-770.	1.2	12
4	Investigation of selenium compounds as targets for $^{76,77}\text{Br}$ production using protons of energies up to 34 MeV. <i>Radiochimica Acta</i> , 2017, 105, 841-850.	1.2	8
5	Comparative study on the production of $^{68}\text{Ga}$ from proton induced reactions on different targets: Evaluation of experimental data and model calculations. <i>Radiochimica Acta</i> , 2015, 103, 109-116.	1.2	3
6	Determination of concentrations of Fe, Mg, and Zn in some ferrite samples using neutron activation analysis and X-ray fluorescence techniques. <i>Applied Radiation and Isotopes</i> , 2017, 122, 63-67.	1.5	3
7	Excitation functions and yield measurements for Proton Induced Reactions in Stainless Steel: Special relevance to Proton Activation Analysis. <i>Applied Radiation and Isotopes</i> , 2019, 151, 166-170.	1.5	3
8	New empirical formulae for (n, p) reaction cross sections on stable isotopes from Z= 21 to Z= 51 for energies up to 20 MeV. <i>Applied Radiation and Isotopes</i> , 2021, 178, 109976.	1.5	3
9	$\alpha$ -particle and deuteron induced reactions on $^{89}\text{Y}$ : Cross section measurements and theoretical investigation. <i>European Physical Journal Plus</i> , 2019, 134, 1.	2.6	2
10	Cross section empirical formulation for (n, 2n) nuclear reactions on natural isotopes from Z= 21 to Z= 79 for neutron energy range, 8–20 MeV. <i>Applied Radiation and Isotopes</i> , 2022, 187, 110341.	1.5	2
11	Comparative study and TALYS 1.6 code calculations for the excitation functions of P and $\alpha$ -induced reactions on Bi target with special attention to the medical radioisotope $^{211}\text{At}$ . <i>European Physical Journal Plus</i> , 2020, 135, 1.	2.6	1
12	Nuclear reaction data for medical and industrial applications: recent contributions by Egyptian cyclotron group. <i>Radiochimica Acta</i> , 2022, 110, 675-688.	1.2	1
13	Integrated pollutant concentration distribution over area surrounding elevated point source. <i>Theoretical and Applied Climatology</i> , 1996, 54, 213-216.	2.8	0