

# Engin AşalÄ±k

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

83  
citations

1683354

5  
h-index

1473754

9  
g-index

13  
all docs

13  
docs citations

13  
times ranked

54  
citing authors

#	ARTICLE	IF	CITATIONS
1	Calculation of half-value thickness for aluminum absorbers by means of fractional calculus. <i>Annals of Nuclear Energy</i> , 2014, 63, 46-50.	0.9	18
2	Superaligned Fermi Beta Decay and the Unitarity of the Cabibbo-Kobayashi-Maskawa Matrix. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2009, 64, 865-871.	0.7	17
3	Determination of half-value thickness of aluminum foils for different beta sources by using fractional calculus. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2014, 335, 78-84.	0.6	16
4	A FRACTIONAL CALCULUS APPROACH TO INVESTIGATE THE ALPHA DECAY PROCESSES. <i>International Journal of Modern Physics E</i> , 2013, 22, 1350049.	0.4	15
5	Half-lives of spherical proton emitters within the framework of fractional calculus. <i>International Journal of Modern Physics E</i> , 2014, 23, 1450044.	0.4	6
6	Graybody radiation phenomena in a fractional manner. <i>X-Ray Spectrometry</i> , 2018, 47, 405-409.	0.9	4
7	The influence of pairing correlations on the isospin symmetry breaking corrections of superallowed Fermi beta decays. <i>Physics of Atomic Nuclei</i> , 2013, 76, 549-556.	0.1	2
8	Newton'un Soğukuma Kanunu: Kesirsel Bir Yaklaşım. <i>Afyon Kocatepe University Journal of Sciences and Engineering</i> , 2019, 19, 60-66.	0.1	2
9	The ft values of the superallowed Fermi beta decays. <i>Science China: Physics, Mechanics and Astronomy</i> , 2013, 56, 718-723.	2.0	1
10	Determination of the energy transitions and half-lives of Rubidium nuclei. <i>Open Physics</i> , 2018, 16, 63-68.	0.8	1
11	Theoretical investigation of tenth-value thicknesses of aluminium absorbers. <i>AIP Conference Proceedings</i> , 2019, , .	0.3	1
12	Using a clinical linac to determine the energies of gamma-ray transitions and half-lives of barium nuclei. <i>Modern Physics Letters A</i> , 2020, 35, 2050062.	0.5	0
13	Yarımadan Farklı Alanlarda Mittag-Leffler Fonksiyonu. <i>International Journal of Eastern Anatolia Science Engineering and Design</i> , 2020, 2, 262-274.	0.1	0