

Iskender Akkurt

List of Publications by Year in descending order

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180
papers

4,883
citations

81900

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188
all docs

188
docs citations

188
times ranked

1391
citing authors

#	ARTICLE	IF	CITATIONS
1	Photon attenuation coefficients of concrete includes barite in different rate. Annals of Nuclear Energy, 2010, 37, 910-914.	1.8	266
2	Radiation shielding of concretes containing different aggregates. Cement and Concrete Composites, 2006, 28, 153-157.	10.7	260
3	Effective atomic and electron numbers of some steels at different energies. Annals of Nuclear Energy, 2009, 36, 1702-1705.	1.8	184
4	Gamma-ray shielding properties of concrete including barite at different energies. Progress in Nuclear Energy, 2010, 52, 620-623.	2.9	182
5	The shielding of \hat{I}^3 -rays by concretes produced with barite. Progress in Nuclear Energy, 2005, 46, 1-11.	2.9	161
6	The effect of barite proportion on neutron and gamma-ray shielding. Annals of Nuclear Energy, 2013, 51, 5-9.	1.8	143
7	Radiation shielding of concrete containing zeolite. Radiation Measurements, 2010, 45, 827-830.	1.4	105
8	Study on dependence of partial and total mass attenuation coefficients. Journal of Quantitative Spectroscopy and Radiative Transfer, 2005, 94, 379-385.	2.3	98
9	Photon interaction, energy absorption and neutron removal cross section of concrete including marble. Annals of Nuclear Energy, 2013, 60, 8-14.	1.8	97
10	The photon attenuation coefficients of barite, marble and limra. Annals of Nuclear Energy, 2004, 31, 577-582.	1.8	89
11	Natural radioactivity and radiation hazards in some building materials used in Isparta, Turkey. Radiation Physics and Chemistry, 2010, 79, 933-937.	2.8	87
12	The influence of MgO on the radiation protection and mechanical properties of tellurite glasses. Nuclear Engineering and Technology, 2021, 53, 2000-2010.	2.3	86
13	Radiological parameters of bismuth oxide glasses using the Phy-X/PSD software. Emerging Materials Research, 2020, 9, 1020-1027.	0.7	76
14	Nuclear radiation shielding competences of barium-reinforced borosilicate glasses. Emerging Materials Research, 2020, 9, 1131-1144.	0.7	75
15	Radiation shielding properties of some ceramic wasted samples. International Journal of Environmental Science and Technology, 2019, 16, 5039-5042.	3.5	72
16	The effect of barite rate on some physical and mechanical properties of concrete. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2006, 424, 83-86.	5.6	69
17	Prediction of compressive strength of heavyweight concrete by ANN and FL models. Neural Computing and Applications, 2010, 19, 507-513.	5.6	69
18	Photon attenuation coefficients of concrete including marble aggregates. Annals of Nuclear Energy, 2012, 43, 56-60.	1.8	65

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19	Fast Neutrons Shielding Properties for HAP-Fe ₂ O ₃ Composite Materials. International Journal of Computational and Experimental Science and Engineering, 2021, 7, 143-145.	10.0	65
20	Radiation transmission of concrete including pumice for 662, 1173 and 1332keV gamma rays. Nuclear Engineering and Design, 2012, 252, 163-166.	1.7	63
21	Monte Carlo simulation study on TeO ₂ -Bi ₂ O ₃ -PbO-MgO-B ₂ O ₃ glass for neutron-gamma ²⁵² Cf source. Journal of Materials Science: Materials in Electronics, 2021, 32, 11666-11682.	2.2	63
22	An experimental study and WinXCom calculations on X-ray photon characteristics of Bi ₂ O ₃ - and Sb ₂ O ₃ -added waste soda-lime-silica glass. Ceramics International, 2020, 46, 21120-21127.	4.8	60
23	Optical, mechanical properties of TeO ₂ -CdO-PbO-B ₂ O ₃ glass systems and radiation shielding investigation using EPICS2017 library. Optik, 2021, 242, 167342.	2.9	58
24	Effective atomic number and electron density of marble concrete. Journal of Radioanalytical and Nuclear Chemistry, 2013, 295, 633-638.	1.5	57
25	Effective Atomic Numbers for Fe-Mn Alloy Using Transmission Experiment. Chinese Physics Letters, 2007, 24, 2812-2814.	3.3	56
26	Prediction of photon attenuation coefficients of heavy concrete by fuzzy logic. Journal of the Franklin Institute, 2010, 347, 1589-1597.	3.4	54
27	Monte Carlo simulation of radiation shielding properties of the glass system containing Bi ₂ O ₃ . European Physical Journal Plus, 2021, 136, 1.	2.6	53
28	Neutron Shielding Calculation for Barite-Boron-Water. Acta Physica Polonica A, 2020, 137, 551-553.	0.5	53
29	MCNPX Simulation for Radiation Dose Absorption of Anatomical Regions and Some Organs. Acta Physica Polonica A, 2020, 137, 561-565.	0.5	53
30	Chemical corrosion on gamma-ray attenuation properties of barite concrete. Journal of Saudi Chemical Society, 2012, 16, 199-202.	5.2	51
31	Investigation of mass attenuation coefficients of water, concrete and bakelite at different energies using the FLUKA Monte Carlo code. Journal of Radioanalytical and Nuclear Chemistry, 2013, 298, 1303-1307.	1.5	50
32	Optical, mechanical properties and gamma ray shielding behavior of TeO ₂ -Bi ₂ O ₃ -PbO-MgO-B ₂ O ₃ glasses using FLUKA simulation code. Optical Materials, 2021, 113, 110900.	3.6	47
33	Monte Carlo simulations study on gamma ray-neutron shielding characteristics for vinyl ester composites. Polymer Composites, 2021, 42, 4764-4774.	4.6	47
34	A comprehensive study on novel alumino-borosilicate glass reinforced with Bi ₂ O ₃ for radiation shielding applications: synthesis, spectrometer, XCOM, and MCNP-X works. Journal of Materials Science: Materials in Electronics, 2021, 32, 13882-13896.	2.2	45
35	Barite Effect on Radiation Shielding Properties of Cotton-Polyester Fabric. Acta Physica Polonica A, 2015, 128, B-53-B-54.	0.5	45
36	Physical, structural, and mechanical properties of the concrete by FLUKA code and phy-X/PSD software. Radiation Physics and Chemistry, 2022, 193, 109958.	2.8	45

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37	Radiation shielding properties of concrete containing magnetite. <i>Progress in Nuclear Energy</i> , 2021, 137, 103776.	2.9	43
38	Calculation of Detection Efficiency for the Gamma Detector using MCNPX. <i>Acta Physica Polonica A</i> , 2015, 128, B-332-B-335.	0.5	43
39	Radiation Shielding Properties of Some Composite Panel. <i>Acta Physica Polonica A</i> , 2017, 132, 490-492.	0.5	43
40	(IJCESEN). <i>International Journal of Computational and Experimental Science and Engineering</i> , 2015, 1, 1-1.	10.0	41
41	The boronizing effect on the radiation shielding and magnetization properties of AISI 316L austenitic stainless steel. <i>Nuclear Engineering and Design</i> , 2011, 241, 55-58.	1.7	40
42	Determination of Some Heavyweight Aggregate Half Value Layer Thickness Used for Radiation Shielding. <i>Acta Physica Polonica A</i> , 2012, 121, 138-140.	0.5	40
43	Measurement of Radiation Dose in Thyroid Scintigraphy. <i>Acta Physica Polonica A</i> , 2020, 137, 569-573.	0.5	39
44	Micro-zoning of the natural radioactivity levels and seismic velocities of potential residential areas in volcanic fields: The case of Isparta (Turkey). <i>Journal of Applied Geophysics</i> , 2013, 98, 191-204.	2.1	38
45	Monte Carlo simulation on shielding properties of neutron-gamma from ²⁵² Cf source for Alumino-Boro-Silicate glasses. <i>Radiation Physics and Chemistry</i> , 2021, 186, 109540.	2.8	37
46	The Effect of Meteorological Parameters on Radon Concentration in Soil Gas. <i>Acta Physica Polonica A</i> , 2017, 132, 999-1001.	0.5	36
47	Detection Efficiency of NaI(Tl) Detector in 511â€“1332â€“keV Energy Range. <i>Science and Technology of Nuclear Installations</i> , 2014, 2014, 1-5.	0.8	35
48	Theoretical and experimental gamma-rays attenuation characteristics of waste soda-lime glass doped with La ₂ O ₃ and Gd ₂ O ₃ . <i>Ceramics International</i> , 2021, 47, 8424-8432.	4.8	34
49	Fabrication, physical characteristic, and gamma-photon attenuation parameters of newly developed molybdenum reinforced bismuth borate glasses. <i>Physica Scripta</i> , 2020, 95, 115703.	2.5	34
50	The properties of various igneous rocks for ¹³⁷ Cs-ray shielding. <i>Construction and Building Materials</i> , 2007, 21, 2078-2082.	7.2	33
51	Natural Radiation Measurement in Some Soil Samples from Basra oil field, IRAQ State. <i>International Journal of Computational and Experimental Science and Engineering</i> , 2019, 5, 48-51.	10.0	33
52	Determination of Natural Radioactivity and Associated Radiological Hazard in Excavation Field in Turkey (Oluz HÄƒyÄ¼k). <i>Acta Physica Polonica A</i> , 2016, 130, 475-478.	0.5	31
53	Gamma photon-neutron attenuation parameters of marble concrete by MCNPX code. <i>Radiation Effects and Defects in Solids</i> , 2021, 176, 906-918.	1.2	30
54	Gamma-ray-shielding properties of composite materials made of recycled sport footwear. <i>International Journal of Environmental Science and Technology</i> , 2019, 16, 5113-5116.	3.5	29

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73	Estimation of Horizontal Solar Radiation in Isparta (Turkey). <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2010, 32, 512-517.	2.3	18
74	Distribution of Natural Radioactivity from ^{40}K Radioelement in Volcanics of Sandıklı-Şuhut (Afyon) Area. <i>Acta Physica Polonica A</i> , 2015, 128, B-438-B-441.	0.5	18
75	Photoneutron yields from tungsten in the energy range of the giant dipole resonance. <i>Physics in Medicine and Biology</i> , 2003, 48, 3345-3352.	3.0	17
76	The effect of barite rate on the physical and mechanical properties of concretes under $F-T$ cycle. <i>Materials & Design</i> , 2008, 29, 1793-1795.	5.1	17
77	A comprehensive study on the charged-uncharged particle shielding features of $(70\text{BaO} \cdot 30\text{K}_2\text{O} \cdot x\text{BaO})$ CRT glass system. <i>Journal of the Australian Ceramic Society</i> , 2022, 58, 841-850.	1.9	16
78	Production of Barite and Boroncarbide Doped Radiation Shielding Polymer Composite Panels. <i>Acta Physica Polonica A</i> , 2017, 132, 1145-1148.	0.5	15
79	The effect of freezing-thawing ($F-T$) cycles on the radiation shielding properties of concretes. <i>Building and Environment</i> , 2006, 41, 1070-1073.	6.9	14
80	Determination of effective atomic number and electron density of heavy metal oxide glasses. <i>Radiation Effects and Defects in Solids</i> , 2016, 171, 202-213.	1.2	14
81	X-ray shielding parameters of lanthanum oxide added waste soda-lime glass. <i>X-Ray Spectrometry</i> , 2021, 50, 168-179.	1.4	14
82	Determination of Natural Radioactivity from ^{232}Th with Gamma-Ray Spectrometer in Dereyazır (Southwestern Anatolia). <i>Acta Physica Polonica A</i> , 2015, 128, B-441-B-443.	0.5	14
83	A ground radiometric study of uranium, thorium and potassium in Isparta, Turkey. <i>Annals of Geophysics</i> , 2011, 53, .	1.0	14
84	Evaluation of Bioactive Borosilicate Added Ag Glasses in Terms of Radiation Shielding, Structural, Optical, and Electrical Properties. <i>Silicon</i> , 2022, 14, 12371-12379.	3.3	14
85	Neutron Shielding for ^{252}Cf Source: FLUKA Simulations and Measurements. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2022, 46, 1055-1064.	1.5	14
86	Determination of gamma ray attenuation coefficients of Al-4% Cu/B4C metal matrix composites at 662, 1173 and 1332 keV. <i>Bulletin of Materials Science</i> , 2014, 37, 1175-1179.	1.7	13
87	Determination of some dosimetric parameters in Eyrirdir Lake, Isparta, Turkey. <i>International Journal of Environmental Science and Technology</i> , 2020, 17, 1503-1510.	3.5	13
88	The correlation of the seismic activities and radon concentration in soil gas. <i>Arabian Journal of Geosciences</i> , 2018, 11, 1.	1.3	12
89	A Monte Carlo study on attenuation characteristics of colemanite- and barite-containing resources irradiated by ^{252}Cf source against neutron-gamma photon. <i>Polymer Bulletin</i> , 2022, 79, 7843-7870.	3.3	12
90	Monte Carlo Simulation of Photoneutron Dose in Radiotherapy Room as A Function of Gantry Angles. <i>Acta Physica Polonica A</i> , 2015, 128, B-378-B-380.	0.5	12

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91	An NE213A TOF spectrometer for high resolution (β^3, n) reaction measurements. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1997, 400, 344-355.	1.6	11
92	Investigation of Radon Concentrations in Pamukkale-Turkey. Acta Physica Polonica A, 2015, 128, B-445-B-447.	0.5	11
93	Radioactivity Measurement on Dental Resin Composites. Acta Physica Polonica A, 2015, 128, B-34-B-37.	0.5	10
94	Investigation of Buildup Factor in Gamma-Ray Measurement. Acta Physica Polonica A, 2017, 132, 1203-1206.	0.5	10
95	Determination of Radiation Shielding of Concrete Produced from Portland Cement with Boron Additives. Acta Physica Polonica A, 2017, 132, 702-704.	0.5	10
96	Image processing technique (IPT) to determine radiation shielding. , 2010, 20, 1592-1596.		9
97	Natural radioactivity and radiological damage parameters for soil samples from Cekmekoy-Å°stanbul. Arabian Journal of Geosciences, 2022, 15, 1.	1.3	9
98	Neutron irradiation effects on I_{sc} characteristics of Au/n-GaAs Schottky diodes. Radiation Measurements, 2010, 45, 1381-1383.	1.4	8
99	ANN modeling of the bremsstrahlung photon flux in tantalum target. Neural Computing and Applications, 2013, 23, 1591-1595.	5.6	8
100	Application of the nuclear analytical chemistry (NAC) methods in seismological researches of mud volcanoes and springs in the Black Sea zone. Journal of Radioanalytical and Nuclear Chemistry, 2016, 307, 169-178.	1.5	8
101	Radiation shielding competencies for waste soda lime silicate glass reinforced with Ta ₂ O ₅ : experimental, computational, and simulation studies. Applied Physics A: Materials Science and Processing, 2021, 127, 1.	2.3	8
102	The Effect of Pumice Rate on the Gamma Absorption Parameters of Concrete. Acta Physica Polonica A, 2012, 121, 144-146.	0.5	8
103	Variation of Energy Resolution with Distance for a NaI(Tl) Detector. Acta Physica Polonica A, 2015, 128, B-422-B-424.	0.5	8
104	A comparison of radiation shielding of stainless steel with different magnetic properties. Nuclear Technology and Radiation Protection, 2014, 29, 186-189.	0.8	8
105	Performance of NaI(Tl) detector for gamma-ray spectroscopy. Indian Journal of Physics, 2022, 96, 2941-2947.	1.8	8
106	The influence of Nd_2O_3 on the radiation shielding, physical, mechanical, and acoustic properties of the (75% TeO_2 + 15% MgO + 10% Na_2O) glasses as a potent radiation shielding material. Polymer Composites, 2022, 43, 5418-5425.	4.6	8
107	The Effect of Boronizing on the Radiation Shielding Properties of Steel. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2008, 63, 445-447.	1.5	7
108	Activation cross section for the $^{125}Te(p, xn)$ reactions in 5.5-100.5 MeV energy range. Annals of Nuclear Energy, 2013, 60, 341-343.	1.8	7

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109	Activation cross sections for the ($\hat{1}^3,n$) reactions on zirconium isotopes. <i>Annals of Nuclear Energy</i> , 2014, 65, 181-183.	1.8	7
110	Physical-radiation shielding properties of concrete contains colemanite and ulexite. <i>Indoor and Built Environment</i> , 2021, 30, 1827-1834.	2.8	7
111	Investigation of the Radon Levels in Groundwater and Thermal Springs of Pamukkale Region. <i>Acta Physica Polonica A</i> , 2016, 130, 496-498.	0.5	7
112	Adult Patient Radiation Doses with Multislice Computed Tomography Exam: MSCT Standard Protocols. <i>Acta Physica Polonica A</i> , 2017, 132, 1126-1127.	0.5	7
113	Excitation Functions of (d,n) Reactions on Some Light Nuclei. <i>Acta Physica Polonica A</i> , 2016, 130, 484-486.	0.5	7
114	Investigation of photon attenuation coefficients for marble. <i>Journal of Radiological Protection</i> , 2005, 25, 189-192.	1.1	6
115	Gamma Ray Attenuation Coefficient of Microalloyed Stainless Steel. <i>Arabian Journal for Science and Engineering</i> , 2011, 36, 145-149.	1.1	6
116	Radiation Protection by the Barite Coated Fabrics via Image Processing Methodology. <i>Acta Physica Polonica A</i> , 2014, 125, 316-318.	0.5	6
117	Performance of Boron-Carbide as Radiation Shielding. <i>Acta Physica Polonica A</i> , 2015, 128, B-335-B-337.	0.5	6
118	Investigation of Radiation Absorption Properties of Some India Granites. <i>Acta Physica Polonica A</i> , 2015, 128, B-370-B-372.	0.5	6
119	Investigation of Production Reaction Cross Section for ^{137}Cs Used in Radiotherapy. <i>Acta Physica Polonica A</i> , 2015, 128, B-363-B-364.	0.5	6
120	Angular Distribution of Bremsstrahlung Photons in Ta Target for 40 MeV Electron Beam. <i>Acta Physica Polonica A</i> , 2015, 128, B-443-B-445.	0.5	6
121	Determination of Radiation Attenuation Coefficients of Concretes in Different Densities. <i>Acta Physica Polonica A</i> , 2013, 123, 374-375.	0.5	5
122	Cement Paste as a Radiation Shielding Material. <i>Acta Physica Polonica A</i> , 2013, 123, 341-342.	0.5	5
123	Monte Carlo simulations of bremsstrahlung photon yields from thin targets with electron beams between 10 and 40 MeV. <i>Radiation Effects and Defects in Solids</i> , 2013, 168, 372-377.	1.2	5
124	A significant study for radiation shielding applications: synthesis of waste CRT-derived glass systems containing CoO. <i>Applied Physics A: Materials Science and Processing</i> , 2021, 127, 1.	2.3	5
125	Determination of Gamma-ray Attenuation Coefficients at Different Energies in Amasya Marbles. <i>Acta Physica Polonica A</i> , 2015, 128, B-395-B-397.	0.5	5
126	Cross Sections Calculation of ($\hat{1}^3,N$) Reactions for Some Elements. <i>Acta Physica Polonica A</i> , 2015, 128, B-411-B-414.	0.5	5

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127	Determination of Radiation Shielding Properties of Cotton Polyester Blend Fabric Coated with Different Barite Rate. <i>Acta Physica Polonica A</i> , 2016, 129, 878-879.	0.5	5
128	Investigation of Radiation Exposure Dose from Nuclear Medicine Procedures (Tc-99m MAG-3). <i>Acta Physica Polonica A</i> , 2017, 132, 883-885.	0.5	5
129	Calculation of Gamma Strength Functions for Photonucleon Reactions. <i>Acta Physica Polonica A</i> , 2015, 128, B-414-B-417.	0.5	5
130	Variation of Photoneutron Cross Section with Mass Number. <i>Acta Physica Polonica A</i> , 2015, 128, B-409-B-411.	0.5	5
131	Investigation of Double Differential Cross Sections of ($\hat{1}^3$,p) Reaction for ^{12}C Nuclei. <i>Acta Physica Polonica A</i> , 2016, 130, 313-315.	0.5	5
132	Radiation shielding properties for titanium dioxide added composites. <i>Emerging Materials Research</i> , 2022, 11, 1-7.	0.7	5
133	Measurement and simulation of the neutron response of the Nordball liquid scintillator array. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2006, 565, 753-762.	1.6	4
134	Excitation functions of proton induced reactions of some radioisotopes used in medicine. <i>Open Chemistry</i> , 2018, 16, 810-816.	1.9	4
135	Photoneutron Dose Measurement in Radiotherapy Room. <i>Acta Physica Polonica A</i> , 2015, 128, B-372-B-375.	0.5	4
136	Comparison of Excitation Functions of Longer and Shorter Lived Radionuclides. <i>Acta Physica Polonica A</i> , 2017, 132, 1186-1188.	0.5	4
137	Gamma ray shielding properties of CeO ₂ -added hydroxyapatite composite. <i>Journal of the Australian Ceramic Society</i> , 2022, 58, 1209-1217.	1.9	4
138	De-excitation $\hat{1}^3$ -ray technique for high-resolution photoneutron measurements. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2002, 28, 197-202.	3.6	3
139	Radiation Shielding Properties of Some Marbles in Turkey. <i>AIP Conference Proceedings</i> , 2011, , .	0.4	3
140	Photon Attenuation Coefficients of Iron Doped Clay at 662-keV. <i>Acta Physica Polonica A</i> , 2013, 123, 343-344.	0.5	3
141	Shielding Property of Natural Biomass Against Gamma Rays. <i>International Journal of Phytoremediation</i> , 2014, 16, 247-256.	3.1	3
142	A helium gas scintillator active target for photoreaction measurements. <i>European Physical Journal A</i> , 2015, 51, 1.	2.5	3
143	Evaluation of gross-alpha and gross-beta activity concentrations and assessment of excess lifetime cancer risk in waters of EÄYirdir Lake, Turkey. <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 7033-7045.	3.3	3
144	Photon and neutron absorbing capacity of titanate-reinforced borate glasses: B ₂ O ₃ –Li ₂ O–Al ₂ O ₃ –TiO ₂ . <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 7377-7390.	2.2	3

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145	Investigation of Energy Deposition and Dose Distributions on Collimator under Photon Beam. Acta Physica Polonica A, 2015, 128, B-400-B-402.	0.5	3
146	Calculations of Double Differential Cross Sections on ^{56}Fe , ^{63}Cu and ^{90}Zr Neutron Emission in Proton Induced Reactions. Acta Physica Polonica A, 2017, 132, 1181-1185.	0.5	3
147	Excitation Functions for the Proton Irradiation on ^{45}Sc Target. International Journal of Computational and Experimental Science and Engineering, 2019, 5, 61-64.	10.0	3
148	Investigation of radiation Shielding Properties of of Some Building Materials. AIP Conference Proceedings, 2007, , .	0.4	2
149	Natural Radioactivity of Boron Added Clay Samples. , 2011, , .		2
150	Investigation of radiation keeping property of barite coated cloth via image processing method. AIP Conference Proceedings, 2012, , .	0.4	2
151	Radiation shielding properties of barite coated fabric by computer programme. AIP Conference Proceedings, 2015, , .	0.4	2
152	Determination of natural radioactivity levels in soil and travertine of the region of Tokat and Sivas, Turkey. Arabian Journal of Geosciences, 2018, 11, 1.	1.3	2
153	FLUKA Monte Carlo calculations for angular distribution of bremsstrahlung photons from thin targets. Nuclear Instruments & Methods in Physics Research B, 2019, 443, 19-24.	1.4	2
154	A Study on Radiation in Operating Room in Suleyman Demirel University. Acta Physica Polonica A, 2016, 130, 401-403.	0.5	2
155	Determination of Radiation Shielding Properties of Fabrics using Image Processing Method. Acta Physica Polonica A, 2017, 132, 1171-1172.	0.5	2
156	Radiation Dose in Dental Radiology. Acta Physica Polonica A, 2016, 130, 407-408.	0.5	2
157	The Photon Attenuation Coefficients and Thermal Conductivity of Volcanic Rocks. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2004, 59, 888-892.	1.5	1
158	Gamma-ray shielding properties of some travertines in Turkey. , 2012, , .		1
159	Computed Tomography Routine Examinations and the Related Risk of Cancer. Acta Physica Polonica A, 2016, 130, 409-411.	0.5	1
160	Monte Carlo Simulation Studies of Collimator Parameters for TARLA Bremsstrahlung Facility. Acta Physica Polonica A, 2017, 132, 796-800.	0.5	1
161	Radiation Protection in PET Room. Acta Physica Polonica A, 2015, 128, B-375-B-378.	0.5	1
162	Radiation Exposure of Medical Staff in Interventional Radiology. Acta Physica Polonica A, 2016, 130, 404-406.	0.5	1

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163	Neutron Photoproduction Measurements Using the TOF Method. European Physical Journal D, 2002, 52, 1049-1056.	0.4	0
164	Photonuclear reaction to test cluster structure of Lithium. , 2008, , .		0
165	The Concentrations of [⁴⁰ K], [²²⁶ Ra] and [²³² Th] in Soil Sample in Osmaniye (Turkey). , 2011, , .		0
166	Effects of Heat Treatment on the Microstructure and Mechanical Properties of Low-carbon Microalloyed Steels. High Temperature Materials and Processes, 2011, 30, .	1.4	0
167	Natural radioactivity concentration of peanuts in Osmaniye-Turkey. , 2012, , .		0
168	Radiation absorption properties of different plaster samples. , 2012, , .		0
169	Variation of the Photon Attenuation Coefficients of Pumice Concrete in Different Chemical Media. Asian Journal of Chemistry, 2013, 25, 3279-3281.	0.3	0
170	The relation of seismic activity and radon concentration. , 2014, , .		0
171	Radiation Shielding Properties of Shotcrete. Acta Physica Polonica A, 2014, 125, 299-300.	0.5	0
172	Special issue of the "International Conference on Computational and Experimental Science and Engineering (ICCESEN)" International Journal of Environmental Science and Technology, 2019, 16, 4997-4997.	3.5	0
173	Metal and alloy composites for neutron shielding. , 2020, , 139-175.		0
174	The Measurement of Gamma Dose in Radiotherapy Unit. Acta Physica Polonica A, 2015, 128, B-367-B-370.	0.5	0
175	Calculations of Temperature Rise in Al, Cu and Fe Photon Collimators for 8-32-MeV Photon Beams. Acta Physica Polonica A, 2017, 132, 1168-1170.	0.5	0
176	Basra Petrol Sahasındaki Atık Toprak-Yağ Karşılaştırılabilir Doğal Radyonüklid Aktivite ve Radyolojik Tehlike Seviyeleri. European Journal of Science and Technology, 0, , 715-721.	0.5	0
177	Calculation of Linear Attenuation Coefficients of Algerian Silica Sand (ASS). Advanced Science, Engineering and Medicine, 2020, 12, 1300-1302.	0.3	0
178	Radon activity concentrations in underground workplaces in Kosovo. Arabian Journal of Geosciences, 2021, 14, 1.	1.3	0
179	Simulation of Radiation Absorption Capacity of HAP/ZnO Composite Materials. Arabian Journal for Science and Engineering, 0, , 1.	3.0	0
180	Akrilik Dental Kompozitin Gamma Radyasyonu Özellikleri. European Journal of Science and Technology, 0, , .	0.5	0