

Faruk Demir

List of Publications by Year in descending order

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14
papers

330
citations

933447

10
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

318
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of radiation attenuation coefficients of heavyweight- and normal-weight concretes containing colemanite and barite for 0.663MeV ^{137}Cs -rays. <i>Annals of Nuclear Energy</i> , 2011, 38, 1274-1278.	1.8	62
2	Determination of mass attenuation coefficients, effective atomic numbers and effective electron numbers for heavy-weight and normal-weight concretes. <i>Applied Radiation and Isotopes</i> , 2013, 80, 73-77.	1.5	52
3	Radiation transmission of heavyweight and normal-weight concretes containing colemanite for 6MV and 18MV X-rays using linear accelerator. <i>Annals of Nuclear Energy</i> , 2010, 37, 339-344.	1.8	45
4	Calculation of radiation attenuation coefficients in Portland cements mixed with silica fume, blast furnace slag and natural zeolite. <i>Annals of Nuclear Energy</i> , 2008, 35, 1937-1943.	1.8	41
5	Neutron dose transmission measurements for several new concrete samples including colemanite. <i>Annals of Nuclear Energy</i> , 2010, 37, 996-998.	1.8	29
6	^{137}Cs -Irradiation-induced changes at the electrical characteristics of Sn/p $^{+}$ -Si Schottky contacts. <i>Vacuum</i> , 2008, 82, 789-793.	3.5	22
7	Standard deviations of the error effects in preparing pellet samples for WDXRF spectroscopy. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2006, 243, 423-428.	1.4	21
8	Determination of mass attenuation coefficients of some boron ores at 59.54keV by using scintillation detector. <i>Applied Radiation and Isotopes</i> , 2010, 68, 175-179.	1.5	17
9	Effect on Particle Size to Emitted X-Ray Intensity in Pellet Cement Sample Analyzed with WDXRF Spectrometer. <i>Instrumentation Science and Technology</i> , 2008, 36, 410-419.	1.8	14
10	Determination of replacement of some inorganic elements in pulvinus of bean (<i>Phaseolus vulgaris</i> cv.) Tj ETQq0 0 0 rgBT /Overlock 10 T Spectroscopy and Radiative Transfer, 2007, 103, 331-339.	2.3	13
11	Radiation transmission of colemanite, tinalconite and ulexite for 6 and 18MV X-rays by using linear accelerator. <i>Applied Radiation and Isotopes</i> , 2013, 72, 1-5.	1.5	9
12	Trace element changes during hibernation of <i>Drosophila melanogaster</i> by WDXRF analyses at chilling temperature. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2006, 102, 492-498.	2.3	4
13	Characterization of Mass Attenuation Coefficients as a Function of Experimental Geometry. <i>Instrumentation Science and Technology</i> , 2015, 43, 661-668.	1.8	1
14	Determination of Effect of X-ray Tube Emission Current (IE) on Intensities of X-rays for Two Different Sample Preparation Method Using Correction Factor in WDXRF Spectrometer. <i>Instrumentation Science and Technology</i> , 2009, 37, 437-445.	1.8	0