Faruk Demir

List of Publications by Year
in descending order

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14	330	933447 10	1125743 13
papers	citations	h-index	g-index

14	14	14	318
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Characterization of Mass Attenuation Coefficients as a Function of Experimental Geometry. Instrumentation Science and Technology, 2015, 43, 661-668.	1.8	1
2	Determination of mass attenuation coefficients, effective atomic numbers and effective electron numbers for heavy-weight and normal-weight concretes. Applied Radiation and Isotopes, 2013, 80, 73-77.	1.5	52
3	Radiation transmission of colemanite, tincalconite and ulexite for 6 and 18MV X-rays by using linear accelerator. Applied Radiation and Isotopes, 2013, 72, 1-5.	1.5	9
4	Determination of radiation attenuation coefficients of heavyweight- and normal-weight concretes containing colemanite and barite for 0.663MeV Î³-rays. Annals of Nuclear Energy, 2011, 38, 1274-1278.	1.8	62
5	Neutron dose transmission measurements for several new concrete samples including colemanite. Annals of Nuclear Energy, 2010, 37, 996-998.	1.8	29
6	Determination of mass attenuation coefficients of some boron ores at 59.54keV by using scintillation detector. Applied Radiation and Isotopes, 2010, 68, 175-179.	1.5	17
7	Radiation transmission of heavyweight and normal-weight concretes containing colemanite for 6MV and 18MV X-rays using linear accelerator. Annals of Nuclear Energy, 2010, 37, 339-344.	1.8	45
8	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. Instrumentation Science and Technology, 2009, 37, 437-445.	1.8	0
9	Î³-Irradiation-induced changes at the electrical characteristics of Sn/pâ€“Si Schottky contacts. Vacuum, 2008, 82, 789-793.	3.5	22
10	Calculation of radiation attenuation coefficients in Portland cements mixed with silica fume, blast furnace slag and natural zeolite. Annals of Nuclear Energy, 2008, 35, 1937-1943.	1.8	41
11	Effect on Particle Size to Emitted X-Ray Intensity in Pellet Cement Sample Analyzed with WDXRF Spectrometer. Instrumentation Science and Technology, 2008, 36, 410-419.	1.8	14
12	Determination of replacement of some inorganic elements in pulvinus of bean (Phaseolus vulgaris cv.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Spectroscopy and Radiative Transfer, 2007, 103, 331-339.	2.3	13
13	Standard deviations of the error effects in preparing pellet samples for WDXRF spectroscopy. Nuclear Instruments & Methods in Physics Research B, 2006, 243, 423-428.	1.4	21
14	Trace element changes during hibernation of Drosophila melanogaster by WDXRF analyses at chilling temperature. Journal of Quantitative Spectroscopy and Radiative Transfer, 2006, 102, 492-498.	2.3	4