Tuba AkkuÅŸ

List of Publications by Year in descending order

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 Polar and azimuthal angular dependence of coherent to incoherent scattering differential cross-section ratios of Au at 59.54 keV. Radiation Physics and Chemistry, 2015, 117, 167-171. Variation of coherent to Compton scattering differential cross-section ratios of some lanthanides with the external magnetic field at 59.54&c keV. Results in Physics, 2019, 13, 102265. Dependence of albedo factors on mean atomic number for 662aC keV gamma photons. Applied Radi and Isotopes, 2019, 154, 108870. Determination of number, energy and dose albedos of samples with various mean atomic number for 59.54&keV gamma-rays. Radiation Physics and Chemistry, 2020, 170, 108579. An experimental study on the angular dependence of coherent to Compton scattering differential cross-section ratios of calcium. Turkish Journal of Physics, 2018, 42, 368-377. X. and gamma-ray irradiation effects on vanadium pentoxide thin films. Spectroscopy Letters, 2018, 12, 297-301. L-shell differential cross-section and alignment of uranium at 59.54-keV photon energy. Applied Radiation and Isotopes, 2017, 130, 60-65. Angular dependence of L-X-rays of samarium, hafnium, and lead. Spectroscopy Letters, 2019, 52, 261 Variation of scattering intensity ratios with mean atomic number using a dilution technique in EDXRF Applied Radiation and Isotopes, 2019, 145, 7-11. Messurement of coherent to Compton scattering differential cross-section ratios of cadmium at different momentum transfer factors. Canadian Journal of Physics, 2020, 98, 102-106. Albedo factors of some boron compounds at 59.54ÅkeV. Applied Radiation and Isotopes, 2021, 174, 2018, 12. X-ray relative intensity ratios of uranium, lead, hafnium and samarium. AIP Conference Proceedings, 2018, 12, 13. Effect of mechanical noise upon X-ray fluorescence analysis. Instrumentation Science and Technology, 2019, 47, 666-677. The effect of enhanc	IF	CITATIONS
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 L-shell differential cross-section and alignment of uranium at 59.54-keV photon energy. Applied Radiation and Isotopes, 2017, 130, 60-65. Angular dependence of L X-rays of samarium, hafnium, and lead. Spectroscopy Letters, 2019, 52, 261 Variation of scattering intensity ratios with mean atomic number using a dilution technique in EDXRF Applied Radiation and Isotopes, 2019, 145, 7-11. Measurement of coherent to Compton scattering differential cross-section ratios of cadmium at different momentum transfer factors. Canadian Journal of Physics, 2020, 98, 102-106. Albedo factors of some boron compounds at 59.54ÅkeV. Applied Radiation and Isotopes, 2021, 174, Albedo factors and kerma for Al2O3 and SiO2 in the energy range 0.015-15â€MeV. AIP Conference Proceedings, 2017, L X-ray relative intensity ratios of uranium, lead, hafnium and samarium. AIP Conference Proceedings, 2018, Effect of mechanical noise upon X-ray fluorescence analysis. Instrumentation Science and Technology, 2019, 47, 666-677. The effect of enhancement factor on the angular dependence of L x-ray intensity ratios for Sm, Hf, Pb and U. Radiation Physics and Chemistry, 2020, 166, 108499. Mean atomic number analysis by the coherent to backscattering intensity ratios at 59.54 and 661.62 	3, 51, 1.0	3
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 Variation of scattering intensity ratios with mean atomic number using a dilution technique in EDXRF Applied Radiation and Isotopes, 2019, 145, 7-11. Measurement of coherent to Compton scattering differential cross-section ratios of cadmium at different momentum transfer factors. Canadian Journal of Physics, 2020, 98, 102-106. Albedo factors of some boron compounds at 59.54ÅkeV. Applied Radiation and Isotopes, 2021, 174, Albedo factors and kerma for Al2O3 and SiO2 in the energy range 0.015-15â€MeV. AlP Conference Proceedings, 2017, LX-ray relative intensity ratios of uranium, lead, hafnium and samarium. AlP Conference Proceedings, 2018, Effect of mechanical noise upon X-ray fluorescence analysis. Instrumentation Science and Technology, 2019, 47, 666-677. The effect of enhancement factor on the angular dependence of L x-ray intensity ratios for Sm, Hf, Pb and U. Radiation Physics and Chemistry, 2020, 166, 108499. Mean atomic number analysis by the coherent to backscattering intensity ratios at 59.54 and 661.62 	61-266. 1.0	2
 Measurement of coherent to Compton scattering differential cross-section ratios of cadmium at different momentum transfer factors. Canadian Journal of Physics, 2020, 98, 102-106. Albedo factors of some boron compounds at 59.54ÅkeV. Applied Radiation and Isotopes, 2021, 174, Buildup factors and kerma for Al2O3 and SiO2 in the energy range 0.015-15â€MeV. AlP Conference Proceedings, 2017, , . L X-ray relative intensity ratios of uranium, lead, hafnium and samarium. AlP Conference Proceedings, 2018, , . Effect of mechanical noise upon X-ray fluorescence analysis. Instrumentation Science and Technology, 2019, 47, 666-677. The effect of enhancement factor on the angular dependence of L x-ray intensity ratios for Sm, Hf, Pb and U. Radiation Physics and Chemistry, 2020, 166, 108499. Mean atomic number analysis by the coherent to backscattering intensity ratios at 59.54 and 661.622 	RF. 1.5	2
 Albedo factors of some boron compounds at 59.54ÅkeV. Applied Radiation and Isotopes, 2021, 174, Buildup factors and kerma for Al2O3 and SiO2 in the energy range 0.015-15â€MeV. AIP Conference Proceedings, 2017, , . LX-ray relative intensity ratios of uranium, lead, hafnium and samarium. AIP Conference Proceedings, 2018, , . Effect of mechanical noise upon X-ray fluorescence analysis. Instrumentation Science and Technology, 2019, 47, 666-677. The effect of enhancement factor on the angular dependence of L x-ray intensity ratios for Sm, Hf, Pb and U. Radiation Physics and Chemistry, 2020, 166, 108499. Mean atomic number analysis by the coherent to backscattering intensity ratios at 59.54 and 661.62 	1.1	2
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photon energies. Applied Radiation and isotopes, 2020, 155, 108926.	62 1.5	1
The coherent to Compton scattering differential cross section ratios of some fifth period elements in the external magnetic field. Indian Journal of Physics, 2020, 94, 1699-1703.	in 1.8	0
Angular Dependence of L_α/Ll, Lα/Lβ and Lα/Lγ X-ray Intensity Ratios of Lead at 59.54 keV Photon Erzincan Āœniversitesi Fen Bilimleri Enstit¼s¼ Dergisi, 2022, 15, 233-241.	n Energy. 0.2	0

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19	Influence of the sample thickness upon the albedo factors using 59.54 and 662 keV photon energies. Instrumentation Science and Technology, 0, , 1-9.	1.8	0