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Limits for qualitative detection and quantitative determination. Application to radiochemistry

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664	Evaluation of heavy metals and radionuclides in fish and seafood products. <b>2019</b> , 229, 324-331	35
663	Non-destructive quantitation of hydrogen via mass-resolved neutron spectroscopy. <b>2019</b> , 144, 3936-3941	9
662	Ratio primary reference measurement procedure (RPRMP) for the certification of chromium content in biological reference materials. <b>2019</b> , 107, 141-147	2
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660	Denoising applied to spectroscopies âpart I: concept and limits. <b>2019</b> , 54, 602-630	11
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656	Development of a highly sensitive, quantitative, and rapid detection system for Plasmodium falciparum-infected red blood cells using a fluorescent blue-ray optical system. <b>2019</b> , 132, 375-381	5
655	Bioaccumulation of Cs in anuran larvae utilizing a contaminated effluent canal on the U.S. Department of Energy's Savannah River Site. <b>2019</b> , 203, 25-29	7
654	Evaluation of LIBS under controlled atmosphere to quantify cadmium at low concentration in landfill leachates. <b>2019</b> , 125, 1	5
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651	Sequential analysis methodology for 210Po and uranium analysis by extractive liquid scintillation spectrometry. <b>2019</b> , 322, 29-36	0
650	Development of an autonomous station for measurements of artificial gamma activity in surface water bodies. <b>2019</b> , 204, 42-48	2
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647	From Signal to Analytical Reporting for Allergen Detection by Mass Spectrometry. <b>2019</b> , 102, 1255-1262	
646	Derivation of Uncertainty in Measurement and Characteristic Limits for Low Radioactive Concentration Measurement According to ISO 11929. <b>2019</b> , 68, 659-673	3
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638	Measurement of gross alpha and beta activity concentration in groundwater of Jordan: groundwater quality, annual effective dose and lifetime risk assessment. <b>2019</b> , 17, 957-970	5
637	Seasonal and Spatial Distribution of Atmospheric Tritiated Water Vapor in Mainland China. <b>2019</b> , 53, 14175-14185	6
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634	Investigation of natural radioactivity and associated radiological hazards in ceramic sanitary ware products commercially sold in Turkey. <b>2019</b> , 1-11	2
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632	Pre and post operative radiation protection in Ru-106 brachytherapy ophthalmic plaque surgery and related material shielding properties. <b>2019</b> , 57, 245-250	3
631	Optimization of the radiochemical procedure of $^{210}\text{Po}$ determination in small amounts of sediment samples. <b>2019</b> , 16, 5735-5740	5

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629	Coupling soil transfer from hillslope to riparian zone through natural fingerprint in a catchment with tobacco crop. <b>2019</b> , 19, 1928-1936	2
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625	Analysis of milk trace elements with a home-made portable automated total reflection x-ray fluorescence system. <b>2019</b> , 156, 216-221	5
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623	Human and environmental factors affecting the activity of I and Cs in urban wastewater: A case study. <b>2019</b> , 198, 135-146	1
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619	Photon activation analysis of sand samples from Antalya in Turkey with a clinical electron linear accelerator. <b>2019</b> , 107, 149-156	3
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616	Radiological characterization of phosphogypsum produced in Serbia. <b>2020</b> , 166, 108463	12
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613	Determining the probability of locating peaks using computerized peak-location methods in gamma-ray spectra as a function of the relative peak-area uncertainty. <b>2020</b> , 155, 108920	1



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610	Direct determination of mineral nutrients in soybean leaves under vivo conditions by portable X-ray fluorescence spectroscopy. <b>2020</b> , 49, 274-283	9
609	In vivo measurement of pre-operational spallation source workers: baseline body burden levels and detection limits of relevant gamma emitters using high-resolution gamma spectrometry. <b>2020</b> , 40, 119-133	1
608	Sources and variation of isotopic ratio of airborne radionuclides in Western Arctic lichens and mosses. <b>2020</b> , 239, 124783	7
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599	Calculation of decision threshold and detection limit in radiometric measurements using a Monte Carlo Method. <b>2020</b> , 156, 108949	3
598	A new method for analysis of beta-gamma radioxenon spectra. <b>2020</b> , 156, 108950	3
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