

Silvia Dulanská

List of Publications by Year in descending order

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47
papers

361
citations

933447

10
h-index

940533

16
g-index

47
all docs

47
docs citations

47
times ranked

180
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of caesium-137 in water samples using modified carbon microfibers. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2022, 331, 1275-1284.	1.5	1
2	Synergy of flow injection system and molecular recognition technology products for rapid determination of ^{89,90} Sr and ²¹⁰ Pb. <i>Talanta</i> , 2021, 225, 121959.	5.5	5
3	Sequential determination of ⁹⁰ Sr and ²¹⁰ Pb in bone samples using molecular recognition technology product AnaLig® Sr-01. <i>Microchemical Journal</i> , 2020, 157, 105123.	4.5	3
4	Sorption of anthropogenic radionuclides onto river sediments and suspended solids: dependence on sediment composition. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2020, 324, 983-991.	1.5	4
5	Impregnated fly ash sorbent for cesium-137 removal from water samples. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2020, 324, 1225-1236.	1.5	7
6	Determination of ⁷⁹ Se using a volatilisation method and liquid scintillation spectrometry. <i>Applied Radiation and Isotopes</i> , 2019, 148, 35-39.	1.5	0
7	Comparison of different methodologies for the ⁹⁰ Sr determination in environmental samples. <i>Journal of Environmental Radioactivity</i> , 2018, 181, 18-31.	1.7	26
8	Modified biosorbent wood-decay fungus <i>Fomes fomentarius</i> for pre-concentration of ¹³⁷ Cs in water samples. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2018, 318, 2493-2500.	1.5	4
9	Development of separation procedures for determination of uranium and thorium in the ⁸² Se source of the SuperNEMO experiment: first steps. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2018, 318, 2321-2327.	1.5	2
10	Preparation and characterization of MnO ₂ - SiO ₂ composite resin for ²²⁶ Ra pre-concentration in water samples. <i>Applied Radiation and Isotopes</i> , 2018, 140, 96-101.	1.5	3
11	Tracing of radiocesium extraction from waters and uranium content in liquid samples by particle induced X-ray emission (PIXE). <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2018, 318, 591-597.	1.5	1
12	Determination of ¹²⁹ I using volatilization method and liquid scintillation spectrometry. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017, 311, 1649-1655.	1.5	4
13	Development of ¹²⁶ Sn separation method by means of anion exchange resin and gamma spectroscopy. <i>Applied Radiation and Isotopes</i> , 2017, 123, 128-132.	1.5	3
14	Determination of ⁹⁰ Sr in bone samples using molecular recognition technology product AnaLig® Sr-01. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017, 311, 29-33.	1.5	7
15	Sequential determination of ⁹⁹ Tc and ¹²⁶ Sn in radioactive concentrate. <i>Acta Chimica Slovaca</i> , 2017, 10, 61-64.	0.8	3
16	Determination of ¹⁰⁷ Pd in radwaste using Ni ²⁺ Resin. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2016, 310, 645-650.	1.5	5
17	Determination of ²²⁶ Ra in building materials using ion exchange chromatography. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2016, 307, 1401-1405.	1.5	2
18	Determination of ²²⁶ Ra using molecular recognition technology product AnaLig® Sr-01. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2015, 309, 853.	1.5	1

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19	Sequential determination of ^{93}Zr , ^{94}Nb , ^{99}Tc and ^{126}Sn in radioactive waste using anion exchange resin and TEVA [®] Resin. Journal of Radioanalytical and Nuclear Chemistry, 2015, 309, 685.	1.5	5
20	Determination of ^{126}Sn in radioactive waste using TEVA [®] resin and gamma spectrometry. Journal of Radioanalytical and Nuclear Chemistry, 2015, 304, 1093-1097.	1.5	7
21	Determination of ^{239}Pu , ^{241}Am and ^{90}Sr in urine using pre-filter material and combined sorbents AnaLig [®] Pu-02, AnaLig [®] Sr-01, DGA [®] Resin. Journal of Radioanalytical and Nuclear Chemistry, 2015, 304, 127-132.	1.5	11
22	A comparison of ^{90}Sr determination methods using separation on AnaLig [®] Sr-01 gel and non-destructive direct beta spectrometry. Radiation Physics and Chemistry, 2015, 112, 56-60.	2.8	2
23	A rapid determination of ^{226}Ra in water using composite ion exchanger MnO ₂ •PAN. Journal of Radioanalytical and Nuclear Chemistry, 2015, 303, 47-51.	1.5	6
24	Development of a method for the determination of ^{93}Zr and ^{94}Nb in radioactive waste using TEVA [®] resin. Journal of Radioanalytical and Nuclear Chemistry, 2014, 302, 117-122.	1.5	12
25	Mycoremediation: the study of transfer factor for plutonium and americium uptake from the ground. Journal of Radioanalytical and Nuclear Chemistry, 2014, 299, 1411-1416.	1.5	10
26	Determination of ^{90}Sr in radioactive concentrate from Nuclear Power Plant Mochovce. Journal of Radioanalytical and Nuclear Chemistry, 2014, 299, 1661-1664.	1.5	1
27	Determination of alpha, beta, X-ray and gamma emitting radionuclides in reactor components and fuel assemblies from NPP V1 Jaslovske Bohunice. Journal of Radioanalytical and Nuclear Chemistry, 2014, 299, 1799-1804.	1.5	6
28	Determination of difficult-to-measure actinides in evaporator concentrate. Journal of Radioanalytical and Nuclear Chemistry, 2014, 302, 459-465.	1.5	0
29	Rapid determination of ^{239}Pu in urine samples using molecular recognition technology product AnaLig [®] Pu-02 gel. Journal of Radioanalytical and Nuclear Chemistry, 2013, 298, 439-442.	1.5	0
30	Rapid determination of $^{239,240}\text{Pu}$, ^{238}Pu , ^{241}Am and ^{90}Sr in high contaminated samples waste using combined SPE sorbents AnaLig [®] Pu-02, AnaLig [®] Sr-01 and DGA [®] Resin. Journal of Radioanalytical and Nuclear Chemistry, 2013, 295, 1635-1639.	1.5	14
31	Rapid determination of ^{90}Sr in urine samples using AnaLig [®] Sr-01. Journal of Radioanalytical and Nuclear Chemistry, 2013, 295, 2189-2192.	1.5	10
32	Determination of ^{94}Nb in radioactive waste using ion exchange chromatography. Journal of Radioanalytical and Nuclear Chemistry, 2013, 295, 907-910.	1.5	11
33	Determination of difficult to measure radionuclides in primary circuit facilities of NPP V1 Jaslovske Bohunice. Journal of Radioanalytical and Nuclear Chemistry, 2013, 298, 1879-1884.	1.5	6
34	Determination of $^{239,240}\text{Pu}$, ^{238}Pu isotopes in soil samples using molecular recognition technology product AnaLig [®] Pu-02 gel. Journal of Radioanalytical and Nuclear Chemistry, 2012, 293, 847-850.	1.5	3
35	Statistical suitability testing of 3M Empore [®] , ^{90}Sr disc and AnaLig [®] Sr-01 use for ^{90}Sr determination. Journal of Radioanalytical and Nuclear Chemistry, 2012, 293, 965-971.	1.5	7
36	Validation of $^{239,240}\text{Pu}$, ^{238}Pu separation method using molecular recognition product AnaLig [®] Pu02 gel and extraction chromatography TRU [®] resin. Journal of Radioanalytical and Nuclear Chemistry, 2012, 292, 97-101.	1.5	9

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37	Secondary ion mass spectrometry and alpha-spectrometry of electrodeposited thorium films. Journal of Radioanalytical and Nuclear Chemistry, 2012, 292, 973-981.	1.5	8
38	Determination of ⁹⁹ Tc in soil samples using molecular recognition technology product AnaLig [®] Tc-02 gel. Journal of Radioanalytical and Nuclear Chemistry, 2012, 293, 675-677.	1.5	5
39	Rapid determination of ^{239,240} Pu, ²³⁸ Pu, ²⁴¹ Am and ⁹⁰ Sr in radioactive waste using combined SPE sorbents AnaLig [®] Pu02, AnaLig [®] Sr01 and TRU [®] Resin. Journal of Radioanalytical and Nuclear Chemistry, 2012, 293, 81-85.	1.5	16
40	Determination of ⁹³ Zr in radioactive waste using ion exchange techniques. Journal of Radioanalytical and Nuclear Chemistry, 2012, 293, 635-640.	1.5	12
41	The selective separation of Pu isotopes using molecular recognition technology product AnaLig [®] Pu02 gel and extraction chromatography TRU [®] resin. Journal of Radioanalytical and Nuclear Chemistry, 2011, 287, 841-845.	1.5	18
42	Pre-concentration and determination of ⁹⁰ Sr in radioactive wastes using solid phase extraction techniques. Journal of Radioanalytical and Nuclear Chemistry, 2011, 288, 705-708.	1.5	29
43	A comparison of classical ⁹⁰ Sr separation methods with selective separation using molecular recognition technology products AnaLig [®] SR-01 gel, 3M Empore [®] , [®] Strontium Rad Disk and extraction chromatography Sr [®] Resin. Journal of Radioanalytical and Nuclear Chemistry, 2011, 290, 319-323.	1.5	34
44	Determination of ⁹⁹ Tc in evaporator concentrates using solid phase extraction techniques. Journal of Radioanalytical and Nuclear Chemistry, 2011, 290, 403-407.	1.5	14
45	Scaling model for prediction of radionuclide activity in cooling water using a regression triplet technique. Journal of Radioanalytical and Nuclear Chemistry, 2010, 285, 547-553.	1.5	10
46	Separation Techniques for Quantification of Radionuclides in Environmental Samples. Scientific World Journal, The, 2009, 9, 1206-1214.	2.1	7
47	Scaling model for prediction of radionuclide activity in contaminated soils using a regression triplet technique. Journal of Radioanalytical and Nuclear Chemistry, 2009, 280, 519-531.	1.5	7