Rajmund S DybczyÅ„ski

List of Publications by Year
in descending order

38 papers	623 citations	567281 15 h-index	610901 24 g-index
39 all docs	39 docs citations	39 times ranked	319 citing authors

#	Article	IF	Citations
1	Preparation of Three New Certified Reference Materials for Food and Environmental Analysis and Certification Using Laboratory Intercomparison as well as Primary Reference Measurement Procedures. Food Analytical Methods, 2022, 15, 377-390.	2.6	3
2	Separation of Rare Earth Elements (REE) by Ion Interaction Chromatography (IIC) Using Diglycolic Acid (ODA) as a Complexing Agent. Chromatographia, 2021, 84, 473-482.	1.3	7
3	Selective separation of yttrium from rare earth elements by ion interaction chromatography. Analytical and larger scale applications. Separation Science and Technology, 2020, 55, 1364-1379.	2.5	5
4	Observations on Ion Interaction Chromatographic System: Reversed Phase Columnâ€"H3BO3/TBAOH Mobile Phase and the Effect of Temperature. Chromatographia, 2020, 83, 1553-1560.	1.3	1
5	The role of NAA in securing the accuracy of analytical results in the inorganic trace analysis. Journal of Radioanalytical and Nuclear Chemistry, 2019, 322, 1505-1515.	1.5	7
6	Nomadic behavior of Sc and Y with respect to lanthanide series in chromatographic separations. Analytical and technological aspects, a review. TrAC - Trends in Analytical Chemistry, 2019, 115, 23-38.	11.4	5
7	Ion interaction chromatography of anions in alkaline solutions: effect of temperature and the kind of stationary phase. Separation Science and Technology, 2018, 53, 2112-2125.	2.5	1
8	Two new separation schemes for the group isolation of rare earth elements (REE) from biological and other matrices and their determination by ICP-MS, NAA and chromatographic methods. Nukleonika, 2017, 62, 199-211.	0.8	6
9	Certified Reference Materials in Inorganic Trace Analysis. , 2016, , 49-73.		2
10	New reversed phase-high performance liquid chromatographic method for selective separation of yttrium from all rare earth elements employing nitrilotriacetate complexes in anion exchange mode. Journal of Chromatography A, 2015, 1386, 74-80.	3.7	15
11	50ÂYears of adventures with neutron activation analysis with the special emphasis on radiochemical separations. Journal of Radioanalytical and Nuclear Chemistry, 2015, 303, 1067-1090.	1.5	6
12	Inductively coupled plasma mass spectrometry in comparison with neutron activation and ion chromatography with UV/VIS detection for the determination of lanthanides in plant materials. Talanta, 2012, 97, 303-311.	5.5	23
13	Two New Reference Materials Based on Tobacco Leaves: Certification for over a Dozen of Toxic and Essential Elements. Scientific World Journal, The, 2012, 2012, 1-16.	2.1	30
14	Highly accurate radiochemical neutron activation analysis of arsenic in biological materials involving selective isolation of arsenic by hybrid and conventional ion exchange. Mikrochimica Acta, 2010, 168, 37-44.	5.0	18
15	Certification of reference materials for inorganic trace analysis: the INCT approach. Accreditation and Quality Assurance, 2010, 15, 245-250.	0.8	8
16	Comparison of performance of INAA, RNAA and ion chromatography for the determination of individual lanthanides. Applied Radiation and Isotopes, 2010, 68, 23-27.	1.5	20
17	A definitive RNAA method for determination of selenium in biological samples: uncertainty evaluation and assessment of degree of accuracy. Accreditation and Quality Assurance, 2008, 13, 443-451.	0.8	16
18	RNAA in metrology: A highly accurate (definitive) method. Talanta, 2007, 71, 529-536.	5.5	23

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19	Ion Exchange Behavior of Cadmium, Mercury, Silver and Zinc on Retardion 11A8 and Chelex 100 Ion Exchangers in Ammonia Medium and Its Application for Radiochemical Separations. Mikrochimica Acta, 2004, 144, 103-114.	5.0	8
20	Effect of acid digestion method on cobalt determination in plant materials. Analytica Chimica Acta, 2000, 408, 89-95.	5.4	36
21	Some examples of the use of amphoteric ion-exchange resins for inorganic separations. Journal of Chromatography A, 1997, 789, 157-167.	3.7	23
22	The contribution of various analytical techniques to the certification of reference materials. Fresenius' Journal of Analytical Chemistry, 1995, 352, 120-124.	1.5	11
23	Accurate determination of cobalt traces in several biological reference materials. Biological Trace Element Research, 1994, 43-45, 615-625.	3.5	4
24	New Polish certified reference materials for multielement inorganic trace analysis. Fresenius' Journal of Analytical Chemistry, 1993, 345, 99-103.	1.5	26
25	Role of ion-exchange and extraction chromatography in neutron activation analysis. Journal of Chromatography A, 1992, 600, 17-36.	3.7	8
26	A comprehensive study on the contents and leaching of trace elements from fly-ash originating from polish hard coal by NAA and AAS methods. Biological Trace Element Research, 1990, 26-27, 335-345.	3.5	9
27	Selective separation of zinc from other elements on the amphoteric resin retardion 11A8 and its use for the determination of zinc in biological materials by neutron activation analysis. Analyst, The, 1987, 112, 449-453.	3.5	7
28	Comparison of the effectiveness of various procedures for the rejection of outlying results and assigning consensus values in interlaboratory programs involving determination of trace elements or radionuclides. Analytica Chimica Acta, 1980, 117, 53-70.	5.4	66
29	Distribution coefficients of 52 elements on a strongly basic anion-exchange resin in aqueous solutions of orthophosphoric acid. Journal of Chromatography A, 1974, 88, 387-390.	3.7	12
30	The use of the amphoteric ion-exchange resin retardion 11A8 for inorganic separations. Journal of Chromatography A, 1974, 102, 263-271.	3.7	8
31	Effect of resin cross-linking on the anion-exchange separation of rare earth complexes with DCTA. Journal of Chromatography A, 1972, 68, 131-141.	3.7	23
32	Effect of resin cross-linking on the cation-exchange separation of alkali and alkaline earth metals on sulphonic cation exchangers. Journal of Chromatography A, 1972, 72, 507-522.	3.7	18
33	Effect of resin cross-linking on the anion-exchange separation of rare earth-edta complexes. Journal of Chromatography A, 1970, 50, 487-503.	3.7	37
34	Separation of gold from platinum metals on cation exchangers in concentrated hydrobromic acid solutions. Analyst, The, 1969, 94, 527-537.	3.5	19
35	Anion exchange behaviour of the rare earth complexes with trans-1,2-diaminocyclohexane-N,N'-tetraacetic acid. Journal of Chromatography A, 1968, 32, 394-402.	3.7	15
36	Influence of temperature on tracer-level separations by ion exchange chromatography. Journal of Chromatography A, 1967, 31, 155-170.	3.7	44

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37	A new criterion for the qualitative identification of substances by means of ion-exchange chromatography. Analytica Chimica Acta, 1963, 29, 369-372.	5.4	15
38	Separation of rare earths on anion exchange resins II. Anion exchange behaviour of the rare earth complexes with ethylenediaminetetraacetic acid. Journal of Chromatography A, 1962, 7, 98-111.	3.7	32