

MaÅ,gorzata Rutkowska

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

990
citations

623734

14
h-index

580821

25
g-index

28
all docs

28
docs citations

28
times ranked

1392
citing authors

#	ARTICLE	IF	CITATIONS
1	Extraction with environmentally friendly solvents. <i>TrAC - Trends in Analytical Chemistry</i> , 2017, 91, 12-25.	11.4	231
2	Liquidâ€‘phase microextraction: A review of reviews. <i>Microchemical Journal</i> , 2019, 149, 103989.	4.5	143
3	Application of molecularly imprinted polymers in analytical chiral separations and analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 102, 91-102.	11.4	138
4	Solid Phase Microextraction: Apparatus, Sorbent Materials, and Application. <i>Critical Reviews in Analytical Chemistry</i> , 2019, 49, 271-288.	3.5	96
5	Birds' feathers â€‘ Suitable samples for determination of environmental pollutants. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 109, 97-115.	11.4	43
6	Organomercury Compounds in Environmental Samples: Emission Sources, Toxicity, Environmental Fate, and Determination. <i>Critical Reviews in Environmental Science and Technology</i> , 2014, 44, 638-704.	12.8	36
7	Microextraction Techniques Used in the Procedures for Determining Organomercury and Organotin Compounds in Environmental Samples. <i>Molecules</i> , 2014, 19, 7581-7609.	3.8	32
8	Application of additional factors supporting the microextraction process. <i>TrAC - Trends in Analytical Chemistry</i> , 2017, 97, 104-119.	11.4	31
9	Organotin Compounds: Environmental Fate and Analytics. <i>Critical Reviews in Analytical Chemistry</i> , 2013, 43, 35-54.	3.5	30
10	Ultrasound-Assisted Extraction. , 2017, , 301-324.		29
11	Recent trends in determination of neurotoxins in aquatic environmental samples. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 112, 112-122.	11.4	25
12	Real-Time Volatilomics: A Novel Approach for Analyzing Biological Samples. <i>Trends in Plant Science</i> , 2020, 25, 302-312.	8.8	24
13	Are deep eutectic solvents useful in chromatography? A short review. <i>Journal of Chromatography A</i> , 2021, 1639, 461918.	3.7	24
14	Methylmercury and total mercury content in soft tissues of two bird species wintering in the Baltic Sea near Gdansk, Poland. <i>Chemosphere</i> , 2019, 219, 140-147.	8.2	17
15	Production of certified reference materials - homogeneity and stability study based on the determination of total mercury and methylmercury. <i>Microchemical Journal</i> , 2020, 153, 104338.	4.5	16
16	Determination of Selected Metals in Fruit Wines by Spectroscopic Techniques. <i>Journal of Analytical Methods in Chemistry</i> , 2017, 2017, 1-9.	1.6	13
17	A method for the analysis of methylmercury and total Hg in fungal matrices. <i>Applied Microbiology and Biotechnology</i> , 2022, 106, 5261-5272.	3.6	13
18	Homogeneity study of candidate reference material (contaminated soil) based on determination of selected metals, PCBs and PAHs. <i>Measurement: Journal of the International Measurement Confederation</i> , 2018, 128, 1-12.	5.0	12

#	ARTICLE	IF	CITATIONS
19	Total mercury and methylmercury (MeHg) in braised and crude Boletus edulis carpophores during various developmental stages. <i>Environmental Science and Pollution Research</i> , 2022, 29, 3107-3115.	5.3	10
20	Development of potential candidate reference materials for drugs in bottom sediment, cod and herring tissues. <i>Chemosphere</i> , 2017, 169, 181-187.	8.2	7
21	Mineral Composition of Dietary Supplements-Analytical and Chemometric Approach. <i>Nutrients</i> , 2022, 14, 106.	4.1	6
22	Molecularly imprinted polymers applied in capillary electrochromatography and electrophoresis techniques. <i>Comprehensive Analytical Chemistry</i> , 2019, 86, 235-259.	1.3	4
23	The importance and availability of marine certified reference materials. <i>Critical Reviews in Environmental Science and Technology</i> , 2022, 52, 3322-3373.	12.8	3
24	Biocomposites from recycled resources as candidates for laboratory reference material to validate analytical tools used in organic compounds emissions investigation. <i>Building and Environment</i> , 2022, 219, 109259.	6.9	3
25	Birds' feathers – Suitable samples for determination of environmental pollutants. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 119, 115554.	11.4	2
26	Mercury in Living Organisms: Sources and Forms of Occurrence, Bioaccumulation, and Determination Methods. , 2022, , 1033-1046.		1