

# Rolf Zeisler

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

346  
citations

840776

11  
h-index

794594

19  
g-index

24  
all docs

24  
docs citations

24  
times ranked

366  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation and analysis of a frozen mussel tissue reference material for the determination of trace organic constituents. <i>Environmental Science &amp; Technology</i> , 1991, 25, 1695-1704.	10.0	66
2	Trace elements in human livers using quality control in the complete analytical process. <i>Biological Trace Element Research</i> , 1984, 6, 31-49.	3.5	43
3	Standard Reference Materials® (SRMs) for measurement of inorganic environmental contaminants. <i>Analytical and Bioanalytical Chemistry</i> , 2006, 386, 1137-1151.	3.7	24
4	Methods for the separation and quantification of arsenic species in SRM 2669: arsenic species in frozen human urine. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 396, 3041-3050.	3.7	23
5	An approach for identification and determination of arsenic species in the extract of kelp. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 3517-3524.	3.7	21
6	Experiences in Environmental Specimen Banking. <i>International Journal of Environmental Analytical Chemistry</i> , 1989, 37, 91-106.	3.3	20
7	Development of a kelp powder ( <i>Thallus laminariae</i> ) Standard Reference Material. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 1265-1278.	3.7	18
8	Determination of moisture content of single-wall carbon nanotubes. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 402, 429-438.	3.7	17
9	Assessment of PGAA capability for low-level measurements of H in Ti alloys. <i>Analyst, The</i> , 2017, 142, 3822-3829.	3.5	15
10	Particle size determination of some IAEA and NIST environmental and biological reference materials. <i>Fresenius' Journal of Analytical Chemistry</i> , 1998, 360, 442-445.	1.5	14
11	Collection and characterization of a bulk PM2.5 air particulate matter material for use in reference materials. <i>Biological Trace Element Research</i> , 1999, 71-72, 195-202.	3.5	13
12	Effects of gamma irradiation for sterilization on aqueous dispersions of length sorted carbon nanotubes. <i>Nano Research</i> , 2011, 4, 393-404.	10.4	11
13	New NIST sediment SRM for inorganic analysis. <i>Analytical and Bioanalytical Chemistry</i> , 2004, 378, 1277-1283.	3.7	9
14	Use of neutron activation analysis for the characterization of single-wall carbon nanotube materials. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2012, 291, 561-567.	1.5	9
15	SI traceable determination of arsenic species in kelp ( <i>Thallus laminariae</i> ). <i>Analytical Methods</i> , 2017, 9, 4267-4274.	2.7	9
16	Neutron activation analysis with pre- and post-irradiation chemical separation for the value assignments of Al, V, and Ni in the new bovine liver SRM 1577C. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2009, 282, 69-74.	1.5	8
17	On neutron activation analysis with $^{131}\text{I}$ coincidence spectrometry. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017, 314, 513-519.	1.5	8
18	Determination of elements in SRM soil 2709a by neutron activation analysis. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2009, 282, 945-950.	1.5	7

#	ARTICLE	IF	CITATIONS
19	Application of the INAA methods for KRISSE infant formula CRM analysis: standardization of INAA at KRISSE. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2019, 322, 1537-1547.	1.5	5
20	Determinations of subnanomole elemental levels by NAA and their possible impact on human health related issues. <i>Biological Trace Element Research</i> , 1999, 71-72, 283-289.	3.5	4
21	Improvements in determinations using the Cu-64 annihilation gamma rays. <i>Applied Radiation and Isotopes</i> , 2009, 67, 2075-2078.	1.5	2
22	Trace Elements Associated with Proteins. <i>ACS Symposium Series</i> , 1991, , 265-277.	0.5	0
23	Determination of aluminum in bovine liver SRM 1577c by Instrumental Cold Neutron Activation Analysis. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2020, 326, 1879-1885.	1.5	0
24	Foreword: Symposium on Standardization of Collection and Preparation of Biomedical Samples for Trace Element Analysis. <i>Journal of Research of the National Bureau of Standards (United States)</i> , 1986, 91, 45-46.	0.4	0