

Gabriele Wallner

List of Publications by Year in descending order

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31
papers

729
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623188

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citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of Characteristic vs Anomalous ¹³⁵ Cs/ ¹³⁷ Cs Isotopic Ratios in Radioactively Contaminated Environmental Samples. <i>Environmental Science & Technology</i> , 2021, 55, 4984-4991.	4.6	18
2	Overall Retention of Methyl Stereochemistry during B12-Dependent Radical SAM Methyl Transfer in Fosfomycin Biosynthesis. <i>Biochemistry</i> , 2021, 60, 1587-1596.	1.2	6
3	Radionuclide extraction with different ionic liquids. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2019, 322, 1841-1848.	0.7	7
4	Uranium concentrations in sediment pore waters of Lake Neusiedl, Austria. <i>Science of the Total Environment</i> , 2018, 633, 981-988.	3.9	22
5	Sphagnum-dominated bog systems are highly effective yet variable sources of bio-available iron to marine waters. <i>Science of the Total Environment</i> , 2016, 556, 53-62.	3.9	32
6	Extraction of natural radionuclides from aqueous solutions by novel maltolate-based task-specific ionic liquids. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2015, 303, 2483-2488.	0.7	14
7	River-derived humic substances as iron chelators in seawater. <i>Marine Chemistry</i> , 2015, 174, 85-93.	0.9	74
8	Biotransformation of Radionuclides: Trends and Challenges. , 2015, , 169-184.		4
9	A review on ¹²⁹ I analysis in air. <i>Journal of Environmental Radioactivity</i> , 2013, 126, 45-54.	0.9	33
10	Investigation of the isotopic ratio ¹²⁹ I in petrified wood. <i>Journal of Environmental Radioactivity</i> , 2013, 120, 33-38.	0.9	6
11	Iodine Isotopes (¹²⁷ I and ¹²⁹ I) in Aerosols at High Altitude Alp Stations. <i>Environmental Science & Technology</i> , 2012, 46, 8637-8644.	4.6	12
12	Retrospective measurements of airborne ¹²⁹ Iodine in Austria. <i>Journal of Environmental Radioactivity</i> , 2012, 112, 90-95.	0.9	7
13	Monitoring of radionuclides in soil and bone samples from Austria. <i>Journal of Environmental Radioactivity</i> , 2012, 107, 44-50.	0.9	14
14	Analysis and application of heavy isotopes in the environment. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2010, 268, 1045-1049.	0.6	68
15	Determination of naturally occurring radionuclides in selected rocks from Hetaunda area, central Nepal. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2010, 283, 713-718.	0.7	14
16	Determination of ⁹⁰ Sr and ²¹⁰ Pb in deer bone samples by liquid scintillation counting after ion-exchange procedures. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2010, 286, 429-433.	0.7	9
17	Natural radionuclides in Austrian bottled mineral waters. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2010, 286, 329-334.	0.7	26
18	Natural and anthropogenic ²³⁶ U in environmental samples. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2008, 266, 2246-2250.	0.6	166

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19	Natural radionuclides in Austrian mineral water and their sequential measurement by fast methods. <i>Journal of Environmental Radioactivity</i> , 2008, 99, 1090-1094.	0.9	42
20	Vertical distribution of ²³⁸ Pu, ²³⁹⁽⁴⁰⁾ Pu, ²⁴¹ Am, ⁹⁰ Sr and ¹³⁷ Cs in Austrian soil profiles. <i>Radiochimica Acta</i> , 2008, 96, .	0.5	18
21	Radium isotopes and ²²² Rn in Austrian drinking waters. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2007, 274, 511-516.	0.7	43
22	Developments toward the measurement of I-129 in lignite. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2007, 259, 714-720.	0.6	13
23	Determination of strontium-90 in deer bones by liquid scintillation spectrometry after separation on Sr-specific ion exchange columns. <i>Journal of Environmental Radioactivity</i> , 2006, 87, 315-324.	0.9	26
24	Determination of heavy metals in aerosol fractions of different particle sizes from the healing gallery of Badgastein (Austria). <i>Radiochimica Acta</i> , 2005, 93, 637-641.	0.5	0
25	Aerosols: unexpected disequilibrium phenomena between airborne radio activities of lead-210 and its progenies bismuth-210 and polonium-210. <i>Die Naturwissenschaften</i> , 2002, 89, 569-574.	0.6	11
26	Local variations of atmospheric ²²² Rn and ²¹⁰ Pb concentrations in Badgastein (Austria). <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2002, 253, 505-510.	0.7	3
27	Reinvestigation of airborne ²¹⁰ Pb, ¹³⁷ Cs and ²⁰⁷ Bi in Vienna (Austria) after atmospheric nuclear weapons tests. <i>Journal of Environmental Radioactivity</i> , 2001, 55, 61-69.	0.9	5
28	Radiological investigations in the surroundings of Bilibino, Chukotka, Russia. <i>Journal of Environmental Radioactivity</i> , 2000, 51, 299-319.	0.9	15
29	Determination of Lead-210 and its Progenies in Aerosol Fractions of Different Particles Sizes. <i>Radiochimica Acta</i> , 1997, 78, 173-176.	0.5	5
30	Thorium determination by liquid scintillation counting using an extractive cocktail. <i>Environment International</i> , 1996, 22, 101-103.	4.8	9
31	A vacuum sampler for subsampling freeze-dried laminated sediments with the application to in situ frozen varves of Mondsee, Austria. <i>Journal of Paleolimnology</i> , 1995, 14, 93-96.	0.8	7