

Marielle Crozet

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

99
citations

1684188

5
h-index

1372567

10
g-index

23
all docs

23
docs citations

23
times ranked

109
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon-13 Solid-State NMR Studies on Synthetic Model Compounds of [4Fe ^{IV} 4S] Clusters in the 2+ State. <i>Journal of Physical Chemistry A</i> , 2000, 104, 9990-10000.	2.5	31
2	Photoinduced addition of dioxygen molecules in the unsaturated sites of the Pd ₃ (dppm) ₃ CO ₂ + catalyst. <i>Canadian Journal of Chemistry</i> , 1995, 73, 123-130.	1.1	13
3	Use of an excess variance approach for the certification of reference materials by interlaboratory comparison. <i>Accreditation and Quality Assurance</i> , 2014, 19, 269-274.	0.8	9
4	EQRAIN: uranium and plutonium interlaboratory exercises from 1997 to 2016 – comparison to ITVs-2010. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2019, 319, 1013-1021.	1.5	6
5	Separation of actinides from fission products by extraction chromatography prior to X-ray fluorescence measurement for analytical control of a PUREX test. <i>Radiochimica Acta</i> , 2007, 95, 625-628.	1.2	5
6	Separation of actinides by extraction chromatography prior to X-ray fluorescence measurement for analytical control of a PUREX test. <i>Radiochimica Acta</i> , 2007, 95, 629-635.	1.2	5
7	²⁴³ Am certified reference material for mass spectrometry. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2021, 327, 495-504.	1.5	5
8	Radiological characterisation in view of nuclear reactor decommissioning: On-site benchmarking exercise of a biological shield. <i>Progress in Nuclear Energy</i> , 2021, 137, 103740.	2.9	5
9	The importance of post-analysis data processing in ICP-AES: calibration adjustment and multi-line approaches. <i>Journal of Analytical Atomic Spectrometry</i> , 2018, 33, 1903-1909.	3.0	4
10	Accurate measurement of ⁵⁵ Fe in radioactive waste. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2020, 326, 591-601.	1.5	3
11	Monte Carlo simulation for the evaluation of measurement uncertainty of spent fuel analytical results. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2014, 302, 103-115.	1.5	2
12	Contribution of an interlaboratory comparison to the certification of the STAM/IRMM-0243 ²⁴³ Am reference material. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2019, 319, 717-725.	1.5	2
13	INSIDER WP5 (in situ measurements): developed activities, main results and conclusions. <i>EPJ Nuclear Sciences & Technologies</i> , 2020, 6, 12.	0.7	2
14	Accurate determination of plutonium by Controlled Potential Coulometry: uncertainty evaluation by the Monte Carlo Method approach. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2020, 324, 747-758.	1.5	2
15	Impact of dissolution on the uncertainty of spent fuel analysis. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2013, 298, 325-336.	1.5	1
16	Measurement of ¹⁴ C in spent fuel: use of ozone. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2016, 307, 347-353.	1.5	1
17	Investigation of the potential impact of storage place on tissue free water tritium and organically bound tritium activity determination. <i>Radioprotection</i> , 2017, 52, 281-289.	1.0	1
18	Metrology applications to D&D issues: issues at stake for INSIDER European project. <i>EPJ Nuclear Sciences & Technologies</i> , 2020, 6, 17.	0.7	1

#	ARTICLE	IF	CITATIONS
19	Analysis of the comparison of in situ measurements made on biological shielding of the BR3 nuclear reactor. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 0, , 1.	1.5	1
20	Are analytical standards and reagents really reliable?. <i>Accreditation and Quality Assurance</i> , 2016, 21, 41-46.	0.8	0
21	Controlled Potential Coulometry for the accurate determination of plutonium in the presence of uranium: The role of sulfate complexation. <i>Talanta</i> , 2021, 222, 121490.	5.5	0
22	New approaches for interlaboratory comparisons analysis using dark uncertainty applied to radioactive materials. <i>Talanta</i> , 2022, , 123394.	5.5	0