

Manfred GrÄ¶ning

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8117982/publications.pdf>

Version: 2024-02-01

17
papers

3,205
citations

623188

14
h-index

940134

16
g-index

20
all docs

20
docs citations

20
times ranked

4270
citing authors

#	ARTICLE	IF	CITATIONS
1	Standard atomic weights of the elements 2021 (IUPAC Technical Report). Pure and Applied Chemistry, 2022, 94, 573-600.	0.9	57
2	Characterisation of new reference materials IAEAâ€610, IAEAâ€611 and IAEAâ€612 aimed at the VPDB $\delta^{13}\text{C}$ scale realisation with small uncertainty. Rapid Communications in Mass Spectrometry, 2021, 35, e9014.	0.7	13
3	On the metrological traceability and hierarchy of stable isotope reference materials aimed at realisation of the VPDB $\delta^{13}\text{C}$ scale based on multipoint scaleâ€anchoring RMs. Rapid Communications in Mass Spectrometry, 2021, 35, e9018.	0.7	10
4	Atomic weights of the elements 2013 (IUPAC Technical Report). Pure and Applied Chemistry, 2016, 88, 265-291.	0.9	518
5	Isotopic compositions of the elements 2013 (IUPAC Technical Report). Pure and Applied Chemistry, 2016, 88, 293-306.	0.9	534
6	Organic Reference Materials for Hydrogen, Carbon, and Nitrogen Stable Isotope-Ratio Measurements: Caffeines, <i>n</i> -Alkanes, Fatty Acid Methyl Esters, Glycines, Valines, Polyethylenes, and Oils. Analytical Chemistry, 2016, 88, 4294-4302.	3.2	126
7	Atomic weights of the elements 2011 (IUPAC Technical Report). Pure and Applied Chemistry, 2013, 85, 1047-1078.	0.9	348
8	Improved water $\delta^2\text{H}$ and $\delta^{18}\text{O}$ calibration and calculation of measurement uncertainty using a simple software tool. Rapid Communications in Mass Spectrometry, 2011, 25, 2711-2720.	0.7	50
9	Comprehensive interlaboratory calibration of reference materials for $\delta^{18}\text{O}$ versus VSMOW using various online high-temperature conversion techniques. Rapid Communications in Mass Spectrometry, 2009, 23, 999-1019.	0.7	167
10	New Guidelines for $\delta^{13}\text{C}$ Measurements. Analytical Chemistry, 2006, 78, 2439-2441.	3.2	762
11	After two decades a second anchor for the VPDB $\delta^{13}\text{C}$ scale. Rapid Communications in Mass Spectrometry, 2006, 20, 3165-3166.	0.7	147
12	Metrological Characteristics of the Conventional Measurement Scales for Hydrogen and Oxygen Stable Isotope Amount Ratios: The δ -Scales. Special Publication - Royal Society of Chemistry, 2006, , 62-72.	0.0	15
13	International Stable Isotope Reference Materials. , 2004, , 874-906.		46
14	Uncertainty assessment of environmental tritium measurements in water. Accreditation and Quality Assurance, 2003, 8, 359-366.	0.4	36
15	Intercomparison of Boron Isotope and Concentration Measurements. Part I: Selection, Preparation and Homogeneity Tests of the Intercomparison Materials. Geostandards and Geoanalytical Research, 2003, 27, 21-39.	1.7	171
16	Intercomparison of Boron Isotope and Concentration Measurements. Part II: Evaluation of Results. Geostandards and Geoanalytical Research, 2003, 27, 41-57.	1.7	139
17	New $\delta^{14}\text{C}$ Reference Materials with Activities of 15 and 50 pMC. Radiocarbon, 1997, 40, 295-297.	0.8	66