

Haiping Qi

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,288
citations

430874

18
h-index

395702

33
g-index

45
all docs

45
docs citations

45
times ranked

1185
citing authors

#	ARTICLE	IF	CITATIONS
1	Two new organic reference materials for $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ measurements and a new value for the $\delta^{13}\text{C}$ of NBS 22 oil. <i>Rapid Communications in Mass Spectrometry</i> , 2003, 17, 2483-2487.	1.5	190
2	Comprehensive inter-laboratory calibration of reference materials for $\delta^{18}\text{O}$ versus VSMOW using various on-line high-temperature conversion techniques. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 999-1019.	1.5	167
3	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. <i>Analytical Chemistry</i> , 2016, 88, 4294-4302.	6.5	126
4	On-Line Hydrogen-Isotope Measurements of Organic Samples Using Elemental Chromium: An Extension for High Temperature Elemental-Analyzer Techniques. <i>Analytical Chemistry</i> , 2015, 87, 5198-5205.	6.5	77
5	USGS42 and USGS43: Human-hair stable hydrogen and oxygen isotopic reference materials and analytical methods for forensic science and implications for published measurement results. <i>Forensic Science International</i> , 2012, 214, 135-141.	2.2	73
6	Nicotine, acetanilide and urea multi-level $\delta^2\text{H}$, $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ abundance reference materials for continuous-flow isotope ratio mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 3513-3521.	1.5	71
7	Investigation of preparation techniques for $\delta^2\text{H}$ analysis of keratin materials and a proposed analytical protocol. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 2209-2222.	1.5	70
8	A new organic reference material, L-glutamic acid, USGS41a, for $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ measurements as a replacement for USGS41. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 859-866.	1.5	54
9	Novel silver-tube method for quantitative introduction of water into high-temperature conversion systems for stable hydrogen and oxygen isotopic measurements. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 1821-1827.	1.5	52
10	Improved online $\delta^{18}\text{O}$ measurements of nitrogen- and sulfur-bearing organic materials and a proposed analytical protocol. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 2049-2058.	1.5	42
11	New biotite and muscovite isotopic reference materials, USGS57 and USGS58, for $\delta^2\text{H}$ measurements as a replacement for NBS 30. <i>Chemical Geology</i> , 2017, 467, 89-99.	3.3	41
12	Optimization of on-line hydrogen stable isotope ratio measurements of halogen- and sulfur-bearing organic compounds using elemental analyzer-chromium/high-temperature conversion isotope ratio mass spectrometry (EA-Cr/HTC-IRMS). <i>Rapid Communications in Mass Spectrometry</i> , 2017, 31, 475-484.	1.5	34
13	Isotopic disproportionation during hydrogen isotopic analysis of nitrogen-bearing organic compounds. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 878-884.	1.5	31
14	A revision in hydrogen isotopic composition of USGS42 and USGS43 human-hair stable isotopic reference materials for forensic science. <i>Forensic Science International</i> , 2016, 266, 222-225.	2.2	25
15	Three whole-wood isotopic reference materials, USGS54, USGS55, and USGS56, for $\delta^2\text{H}$, $\delta^{18}\text{O}$, $\delta^{13}\text{C}$, and $\delta^{15}\text{N}$ measurements. <i>Chemical Geology</i> , 2016, 442, 47-53.	3.3	22
16	Applying the silver-tube introduction method for thermal conversion elemental analyses and a new $\delta^2\text{H}$ value for NBS 22 oil. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 2269-2276.	1.5	20
17	Caution on the use of NBS 30 biotite for hydrogen-isotope measurements with on-line high-temperature conversion systems. <i>Rapid Communications in Mass Spectrometry</i> , 2014, 28, 1987-1994.	1.5	20
18	Food Matrix Reference Materials for Hydrogen, Carbon, Nitrogen, Oxygen, and Sulfur Stable Isotope-Ratio Measurements: Collagens, Flours, Honeys, and Vegetable Oils. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 10852-10864.	5.2	18

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19	Quality assurance and quality control in light stable isotope laboratories: A case study of Rio Grande, Texas, water samples. <i>Isotopes in Environmental and Health Studies</i> , 2009, 45, 126-134.	1.0	16
20	Weathering of Oil in a Surficial Aquifer. <i>Ground Water</i> , 2018, 56, 797-809.	1.3	16
21	USGS44, a new high-purity calcium carbonate reference material for $\delta^{13}\text{C}$ measurements. <i>Rapid Communications in Mass Spectrometry</i> , 2021, 35, e9006.	1.5	16
22	Three wood isotopic reference materials for $\delta^2\text{H}$ and $\delta^{13}\text{C}$ measurements of plant methoxy groups. <i>Chemical Geology</i> , 2020, 533, 119428.	3.3	14
23	Lake Louise Water (USGS47): A new isotopic reference water for stable hydrogen and oxygen isotope measurements. <i>Rapid Communications in Mass Spectrometry</i> , 2014, 28, 351-354.	1.5	10
24	Combined influence of meteoric water and protein intake on hydrogen isotope values in archaeological human bone collagen. <i>Journal of Archaeological Science</i> , 2018, 96, 33-44.	2.4	10
25	Recognizing the potential pitfalls of hydrogen isotopic analysis of keratins with steam equilibration to infer origins of wildlife, food, and people. <i>Rapid Communications in Mass Spectrometry</i> , 2013, 27, 2569-2569.	1.5	9
26	Alkaline hydrolysis pathway of 2,4-dinitroanisole verified by ^{18}O tracer experiment. <i>Journal of Hazardous Materials</i> , 2020, 396, 122627.	12.4	8
27	USGS48 Puerto Rico precipitation – a new isotopic reference material for $\delta^2\text{H}$ and $\delta^{18}\text{O}$ measurements of water. <i>Isotopes in Environmental and Health Studies</i> , 2014, 50, 442-447.	1.0	7
28	Antarctic Ice Core Water (USGS49) – A New Isotopic Reference Material for $\delta^2\text{H}$ and $\delta^{18}\text{O}$ Measurements of Water. <i>Geostandards and Geoanalytical Research</i> , 2017, 41, 63-68.	3.1	7
29	USGS46 Greenland Ice Core Water – A New Isotopic Reference Material for $\delta^2\text{H}$ and $\delta^{18}\text{O}$ Measurements of Water. <i>Geostandards and Geoanalytical Research</i> , 2014, 38, 153-157.	3.1	5
30	Biscayne aquifer drinking water (USGS45): A new isotopic reference material for $\delta^2\text{H}$ and $\delta^{18}\text{O}$ measurements of water. <i>Rapid Communications in Mass Spectrometry</i> , 2014, 28, 2031-2034.	1.5	5
31	A new isotopic reference material for stable hydrogen and oxygen isotope ratio measurements of water – USGS50 Lake Kyoga Water. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 2078-2082.	1.5	5
32	Final report on pilot study CCQM-P211: carbon isotope delta measurements of vanillin. <i>Metrologia</i> , 2022, 59, 08005.	1.2	1