

Chen Kaiyun

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Development of pressed sulfide powder tablets for in situ sulfur and lead isotope measurement using LA-MC-ICP-MS. <i>International Journal of Mass Spectrometry</i> , 2017, 421, 255-262.	1.5	166
2	Preparation of standards for in situ sulfur isotope measurement in sulfides using femtosecond laser ablation MC-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2017, 32, 107-116.	3.0	102
3	Simultaneous measurement of sulfur and lead isotopes in sulfides using nanosecond laser ablation coupled with two multi-collector inductively coupled plasma mass spectrometers. <i>Journal of Asian Earth Sciences</i> , 2018, 154, 386-396.	2.3	66
4	Precise and Accurate <i>In Situ</i> Determination of Lead Isotope Ratios in <i>NIST</i> , <i>USGS</i> , <i>MPI</i> and <i>DING</i> and <i>CGSG</i> Glass Reference Materials using Femtosecond Laser Ablation MC-ICP-MS. <i>Geostandards and Geoanalytical Research</i> , 2014, 38, 5-21.	3.1	59
5	High precision in-situ Pb isotopic analysis of sulfide minerals by femtosecond laser ablation multi-collector inductively coupled plasma mass spectrometry. <i>Science China Earth Sciences</i> , 2015, 58, 1713-1721.	5.2	56
6	Non-matrix-matched determination of lead isotope ratios in ancient bronze artifacts by femtosecond laser ablation multi-collector inductively coupled plasma mass spectrometry. <i>International Journal of Mass Spectrometry</i> , 2016, 402, 12-19.	1.5	37
7	In situ sulfur isotope analysis by laser ablation MC-ICPMS and a case study of the Erihe Zn-Pb ore deposit, Qinling orogenic belt, Central China. <i>Journal of Asian Earth Sciences</i> , 2019, 176, 325-336.	2.3	35
8	Precise magnesium isotope analyses of high-K and low-Mg rocks by MC-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2019, 34, 940-953.	3.0	35
9	Simultaneous Determination of Trace Elements and Lead Isotopes in Fused Silicate Rock Powders Using a Boron Nitride Vessel and fsLA-(MC)-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2016, 31, 1012-1022.	3.0	32
10	Flux-free fusion technique using a boron nitride vessel and rapid acid digestion for determination of trace elements by ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2016, 31, 2261-2271.	3.0	28
11	Development of Two New Copper Isotope Standard Solutions and their Copper Isotopic Compositions. <i>Geostandards and Geoanalytical Research</i> , 2017, 41, 77-84.	3.1	24
12	Determination of lead isotope compositions of geological samples using femtosecond laser ablation MC-ICPMS. <i>Science Bulletin</i> , 2013, 58, 3914-3921.	1.7	22
13	Determination of Hf-Sr-Nd isotopic ratios by MC-ICP-MS using rapid acid digestion after flux-free fusion in geological materials. <i>Acta Geochimica</i> , 2018, 37, 244-256.	1.7	22
14	Chromatographic purification of Ca and Mg from biological and geological samples for isotope analysis by MC-ICP-MS. <i>International Journal of Mass Spectrometry</i> , 2020, 448, 116268.	1.5	17
15	A Potential New Chalcopyrite Reference Material for LA-MC-ICP-MS Copper Isotope Ratio Measurement. <i>Geostandards and Geoanalytical Research</i> , 2021, 45, 401-418.	3.1	17
16	TC1725: a proposed chalcopyrite reference material for LA-MC-ICP-MS sulfur isotope determination. <i>Journal of Analytical Atomic Spectrometry</i> , 2021, 36, 1657-1665.	3.0	12
17	Copper Isotope Ratio Measurements of Cu-Dominated Minerals Without Column Chromatography Using MC-ICP-MS. <i>Frontiers in Chemistry</i> , 2020, 8, 609.	3.6	10
18	Mechanisms for invisible gold enrichment in the Liaodong Peninsula, NE China: In situ evidence from the Xiaotongjiapuzi deposit. <i>Gondwana Research</i> , 2022, 103, 276-296.	6.0	10

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19	The fast and direct characterization of blue-and-white porcelain glaze from Jingdezhen by laser ablation-inductively coupled plasma mass spectrometry. <i>Analytical Methods</i> , 2015, 7, 5034-5040.	2.7	9
20	Direct measurement of Fe isotope compositions in iron-dominated minerals without column chromatography using MC-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2022, 37, 249-263.	3.0	8
21	New Potential Sphalerite, Chalcopyrite, Galena and Pyrite Reference Materials for Sulfur Isotope Determination by Laser <i>Ab</i> lation- <i>MC</i> - <i>ICP</i> - <i>MS</i> . <i>Geostandards and Geoanalytical Research</i> , 2022, 46, 451-463.	3.1	8
22	Simultaneous measurement of major, trace elements and Pb isotopes in silicate glasses by laser ablation quadrupole and multi-collector inductively coupled plasma mass spectrometry. <i>Journal of Earth Science (Wuhan, China)</i> , 2017, 28, 92-102.	3.2	7
23	Accurate determination of Cu isotope compositions in Cu-bearing minerals using microdrilling and MC-ICP-MS. <i>International Journal of Mass Spectrometry</i> , 2020, 457, 116414.	1.5	7
24	Lead isotope ratios in lead-glazed ceramics determined by laser ablation multi-collector inductively coupled plasma mass spectrometry for discriminating purpose. <i>Analytical Methods</i> , 2018, 10, 2456-2463.	2.7	5
25	Determination of Mg isotope ratios without column chromatography for carbonates using sulphuric acid and MC-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2019, 34, 2469-2475.	3.0	5
26	Direct measurement of Cu and Pb isotopic ratios without column chemistry for bronze materials using MC-ICP-MS. <i>Analytical Methods</i> , 2020, 12, 2599-2607.	2.7	5
27	Preparation of sulfur-bearing reference materials for in situ sulfur isotope measurements using laser ablation multicollector inductively coupled plasma- <i>mass</i> spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2022, 188, 106344.	2.9	5
28	Sphalerite and Zinc Metal Nugget Reference Materials for <i>In Situ</i> Zinc Isotope Ratio Determination Using <i>LA</i> - <i>MC</i> - <i>ICP</i> - <i>MS</i> . <i>Geostandards and Geoanalytical Research</i> , 2022, 46, 433-449.	3.1	5
29	Determination of lead isotope ratios in Mn- <i>Fe</i> -rich nodules by laser ablation multi-collector inductively coupled plasma mass spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2018, 33, 2143-2152.	3.0	3