Chen Kaiyun

List of Publications by Year
in descending order

29	817	567281 15	477307 29
papers	citations	h-index	g-index

29	29	29	418
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mechanisms for invisible gold enrichment in the Liaodong Peninsula, NE China: In situ evidence from the Xiaotongjiapuzi deposit. Gondwana Research, 2022, 103, 276-296.	6.0	10
2	Preparation of sulfur-bearing reference materials for in situ sulfur isotope measurements using laser ablation multicollector inductively coupled plasmaâ€“mass spectrometry. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2022, 188, 106344.	2.9	5
3	Direct measurement of Fe isotope compositions in iron-dominated minerals without column chromatography using MC-ICP-MS. Journal of Analytical Atomic Spectrometry, 2022, 37, 249-263.	3.0	8
4	Sphalerite and Zinc Metal Nugget Reference Materials for In Situ Zinc Isotope Ratio Determination Using fsLAâ€MCâ€ICPâ€MS. Geostandards and Geoanalytical Research, 2022, 46, 433-449.	3.1	5
5	New Potential Sphalerite, Chalcopyrite, Galena and Pyrite Reference Materials for Sulfur Isotope Determination by Laser <scp>Ablationâ€MCâ€ICPâ€MS</scp>. Geostandards and Geoanalytical Research, 2022, 46, 451-463.	3.1	8
6	A Potential New Chalcopyrite Reference Material for LAâ€MCâ€ICPâ€MS Copper Isotope Ratio Measurement. Geostandards and Geoanalytical Research, 2021, 45, 401-418.	3.1	17
7	TC1725: a proposed chalcopyrite reference material for LA-MC-ICP-MS sulfur isotope determination. Journal of Analytical Atomic Spectrometry, 2021, 36, 1657-1665.	3.0	12
8	Chromatographic purification of Ca and Mg from biological and geological samples for isotope analysis by MC-ICP-MS. International Journal of Mass Spectrometry, 2020, 448, 116268.	1.5	17
9	Accurate determination of Cu isotope compositions in Cu-bearing minerals using microdrilling and MC-ICP-MS. International Journal of Mass Spectrometry, 2020, 457, 116414.	1.5	7
10	Copper Isotope Ratio Measurements of Cu-Dominated Minerals Without Column Chromatography Using MC-ICP-MS. Frontiers in Chemistry, 2020, 8, 609.	3.6	10
11	Direct measurement of Cu and Pb isotopic ratios without column chemistry for bronze materials using MC-ICP-MS. Analytical Methods, 2020, 12, 2599-2607.	2.7	5
12	In situ sulfur isotope analysis by laser ablation MC-ICPMS and a case study of the Erlihe Zn-Pb ore deposit, Qinling orogenic belt, Central China. Journal of Asian Earth Sciences, 2019, 176, 325-336.	2.3	35
13	Precise magnesium isotope analyses of high-K and low-Mg rocks by MC-ICP-MS. Journal of Analytical Atomic Spectrometry, 2019, 34, 940-953.	3.0	35
14	Determination of Mg isotope ratios without column chromatography for carbonates using sulphuric acid and MC-ICP-MS. Journal of Analytical Atomic Spectrometry, 2019, 34, 2469-2475.	3.0	5
15	Simultaneous measurement of sulfur and lead isotopes in sulfides using nanosecond laser ablation coupled with two multi-collector inductively coupled plasma mass spectrometers. Journal of Asian Earth Sciences, 2018, 154, 386-396.	2.3	66
16	Determination of Hfâ€“Srâ€“Nd isotopic ratios by MC-ICP-MS using rapid acid digestion after flux-free fusion in geological materials. Acta Geochimica, 2018, 37, 244-256.	1.7	22
17	Determination of lead isotope ratios in Mnâ€“Fe-rich nodules by laser ablation multi-collector inductively coupled plasma mass spectrometry. Journal of Analytical Atomic Spectrometry, 2018, 33, 2143-2152.	3.0	3
18	Lead isotope ratios in lead-glazed ceramics determined by laser ablation multi-collector inductively coupled plasma mass spectrometry for discriminating purpose. Analytical Methods, 2018, 10, 2456-2463.	2.7	5

#	Article	IF	Citations
19	Development of Two New Copper Isotope Standard Solutions and their Copper Isotopic Compositions. Geostandards and Geoanalytical Research, 2017, 41, 77-84.	3.1	24
20	Simultaneous measurement of major, trace elements and Pb isotopes in silicate glasses by laser ablation quadrupole and multi-collector inductively coupled plasma mass spectrometry. Journal of Earth Science (Wuhan, China), 2017, 28, 92-102.	3.2	7
21	Development of pressed sulfide powder tablets for in situ sulfur and lead isotope measurement using LA-MC-ICP-MS. International Journal of Mass Spectrometry, 2017, 421, 255-262.	1.5	166
22	Preparation of standards for in situ sulfur isotope measurement in sulfides using femtosecond laser ablation MC-ICP-MS. Journal of Analytical Atomic Spectrometry, 2017, 32, 107-116.	3.0	102
23	Flux-free fusion technique using a boron nitride vessel and rapid acid digestion for determination of trace elements by ICP-MS. Journal of Analytical Atomic Spectrometry, 2016, 31, 2261-2271.	3.0	28
24	Non-matrix-matched determination of lead isotope ratios in ancient bronze artifacts by femtosecond laser ablation multi-collector inductively coupled plasma mass spectrometry. International Journal of Mass Spectrometry, 2016, 402, 12-19.	1.5	37
25	Simultaneous Determination of Trace Elements and Lead Isotopes in Fused Silicate Rock Powders Using a Boron Nitride Vessel and fsLA-(MC)-ICP-MS. Journal of Analytical Atomic Spectrometry, 2016, 31, 1012-1022.	3.0	32
26	The fast and direct characterization of blue-and-white porcelain glaze from Jingdezhen by laser ablation-inductively coupled plasma mass spectrometry. Analytical Methods, 2015, 7, 5034-5040.	2.7	9
27	High precision in-situ Pb isotopic analysis of sulfide minerals by femtosecond laser ablation multi-collector inductively coupled plasma mass spectrometry. Science China Earth Sciences, 2015, 58, 1713-1721.	5.2	56
28	Precise and Accurate In Situ Determination of Lead Isotope Ratios in <scp>NIST</scp>,<scp> USGS</scp>,<scp> MPI</scp>â€<scp>DING</scp> and <scp>CGSG</scp> Glass Reference Materials using Femtosecond Laser Ablation <scp>MC</scp>â€<scp>ICP</scp>â€<scp>MS</scp>. Geostandards and Geoanalytical Research, 2014, 38, 5-21.	3.1	59
29	Determination of lead isotope compositions of geological samples using femtosecond laser ablation MC-ICPMS. Science Bulletin, 2013, 58, 3914-3921.	1.7	22