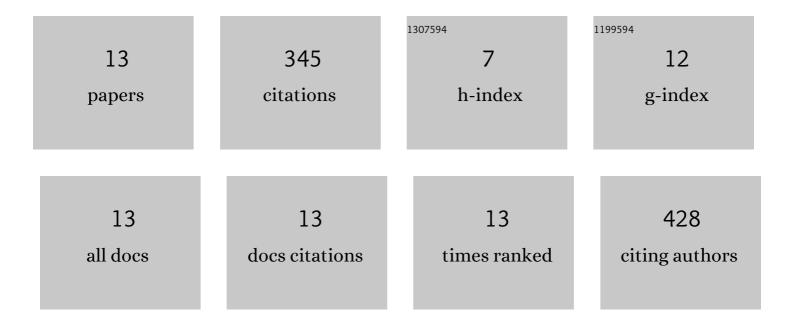
Miaohong He

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Element mobility and oxygen isotope systematics during submarine alteration of basaltic glass. American Mineralogist, 2022, 107, 432-442.	1.9	1
2	Accurate <i>in situ</i> oxygen isotopic analysis at high resolution by secondary ion mass spectrometry shows the potential of aragonite as a reference material. Journal of Analytical Atomic Spectrometry, 2021, 36, 1389-1398.	3.0	3
3	Rapid determination of the original boron isotopic composition from altered basaltic glass by in situ secondary ion mass spectrometry. Journal of Analytical Atomic Spectrometry, 2020, 35, 238-245.	3.0	6
4	Oxygen isotope homogeneity assessment for apatite Uâ€Thâ€Pb geochronology reference materials. Surface and Interface Analysis, 2020, 52, 197-213.	1.8	12
5	Three-Dimensional Elemental Imaging of Nantan Meteorite via Femtosecond Laser Ionization Time-of-Flight Mass Spectrometry. Analytical Chemistry, 2017, 89, 565-570.	6.5	17
6	Elemental fractionation and matrix effects in laser sampling based spectrometry. Journal of Analytical Atomic Spectrometry, 2016, 31, 358-382.	3.0	55
7	Composition analysis of ancient celadon via femtosecond laser ionization time-of-flight mass spectrometry. Applied Surface Science, 2015, 351, 624-634.	6.1	8
8	Laser-induced plasma temperature. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2014, 97, 13-33.	2.9	133
9	Thermal Diffusion Desorption for the Comprehensive Analysis of Organic Compounds. Analytical Chemistry, 2014, 86, 6372-6378.	6.5	5
10	Single-Cell Elemental Analysis via High Irradiance Femtosecond Laser Ionization Time-of-Flight Mass Spectrometry. Analytical Chemistry, 2013, 85, 4268-4272.	6.5	21
11	Buffer-gas assisted high irradiance femtosecond laser ionization orthogonal time-of-flight mass spectrometry for rapid depth profiling. Journal of Analytical Atomic Spectrometry, 2013, 28, 499.	3.0	11
12	Minimizing Matrix Effect by Femtosecond Laser Ablation and Ionization in Elemental Determination. Analytical Chemistry, 2013, 85, 4507-4511.	6.5	70
13	Characterization of kinetic energy distributions of ions in high laser irradiance via orthogonal time-of-flight mass spectrometry. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2012, 76, 197-202.	2.9	3