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Journal of Analytical Atomic Spectrometry

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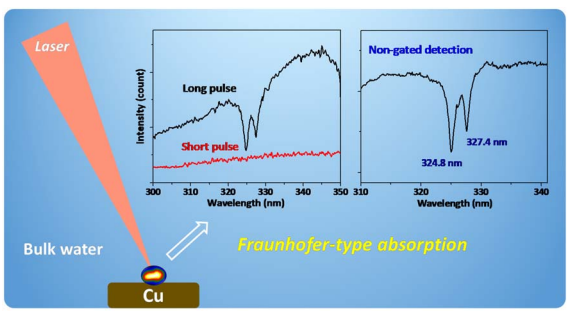
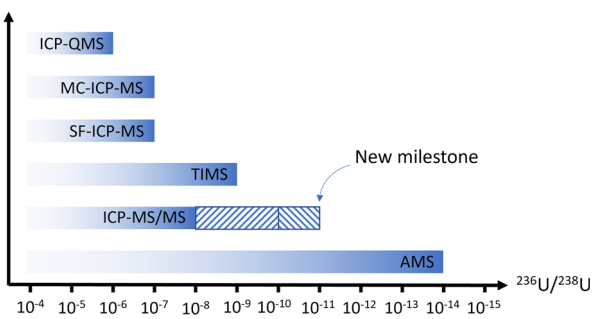
See Wenfu Wei *et al.*, pp. 1952–1961. Image reproduced by permission of Wenfu Wei from *J. Anal. At. Spectrom.*, 2023, **38**, 1952.

Inside cover
See Rui-Ying Li *et al.*, pp. 1962–1972. Image reproduced by permission of Rui-Ying Li from *J. Anal. At. Spectrom.*, 2023, **38**, 1962.

COMMUNICATION



TECHNICAL NOTES



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Journal of Analytical Atomic Spectrometry

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Innovative research on the fundamental theory and application of spectometric techniques.

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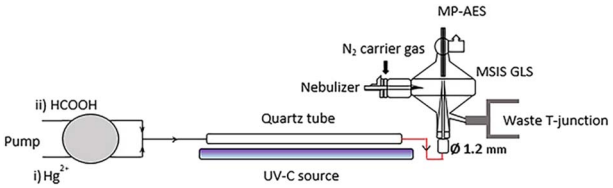

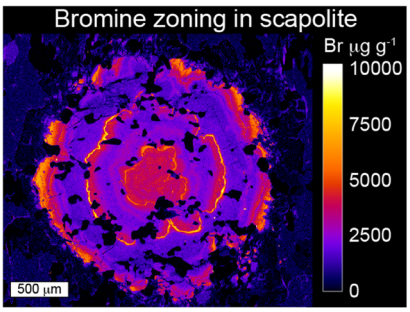

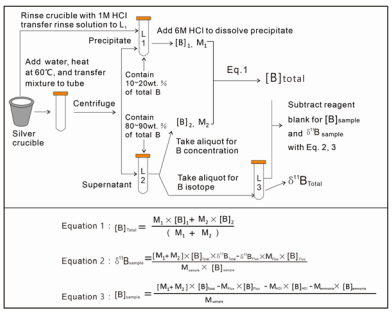

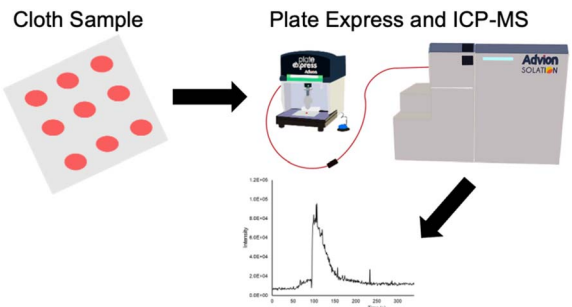

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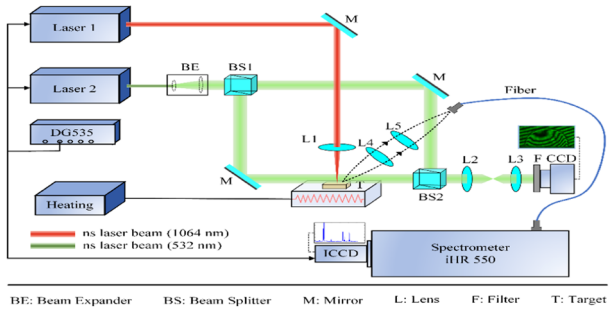
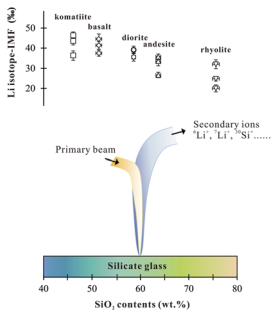
1952



Measurement of transient temperature using laser-induced breakdown spectroscopy (LIBS) with the surface temperature effect

Zefeng Yang, Bo Tang, Yan Qiu, Jian Wu, Wenfu Wei,* Xuefei Huang, Xingmao Luo and Guangning Wu

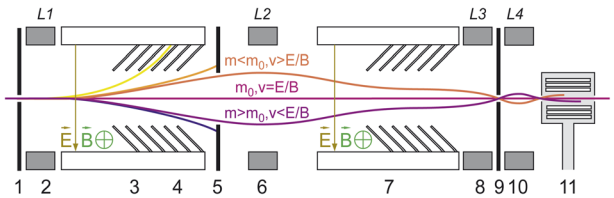
1962



A silica-related matrix effect on NanoSIMS Li isotopic analysis of glasses and its online calibration

Rui-Ying Li, Jialong Hao, Wei Yang,* Heng-Ci Tian, Sen Hu and Yangting Lin

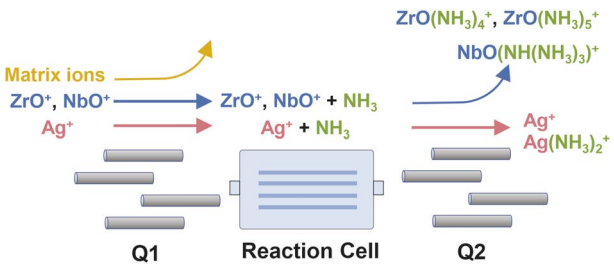
1973



Performance of the double-Wien filter of the Neoma MC-ICPMS/MS with an application to copper stable isotope compositions

Philippe Télouk, Emmanuelle Albalat, Bernard Bourdon, Francis Albarède and Vincent Balter*

1984



Accurate determination of trace silver in geological reference materials by inductively coupled plasma-tandem mass spectrometry (ICP-MS/MS)

Jiawei Li, Keqing Zong,* Dong Yan, Yaowei Du, Zaicong Wang, Wei Gao, Ming Li, Jie Lin, Wen Zhang, Haihong Chen, Zhaochu Hu and Yongsheng Liu

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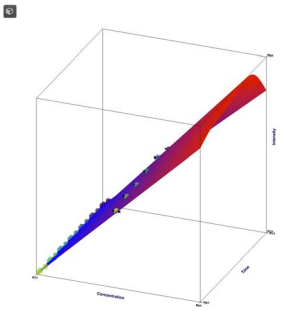
1995

Time resolved trace element calibration strategies for LA-ICP-MS

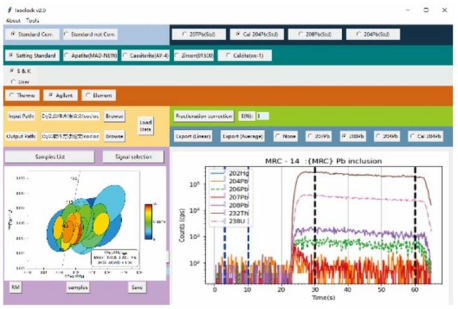
Bence Paul,* Joseph Petrus, Dany Savard, Jon Woodhead, Janet Hergt, Alan Greig, Chad Paton and Peter Rayner



2007

Isoclock: a free and novel routine for common Pb correction in U–Th–Pb data reduction of LA-ICP-MS analysis

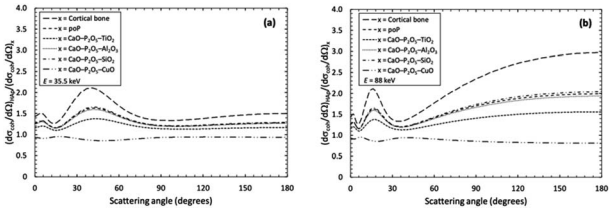
Guo-Qi Liu,* Kui-Dong Zhao, Thomas Ulrich, Wei Chen, Di Zhang, Qian Li,* He-Dong Zhao, Rong-Qing Zhang and Fei Xia*



2019

Evaluating calcium phosphate glass phantoms for the calibration of *in vivo* X-ray fluorescence spectrometry-based methods of bone strontium quantification

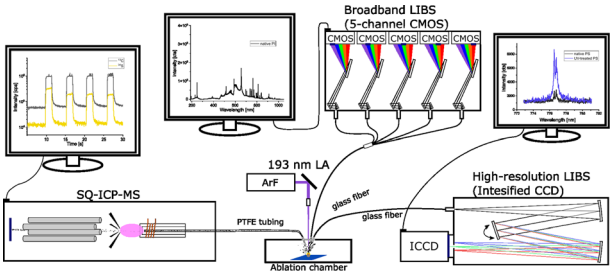
Matthew Micsa and Eric Da Silva*



2028

Development of a simultaneous LA-ICP-MS & LIBS method for the investigation of polymer degradation

Jakob Willner, Lukas Brunnbauer, C. Derrick Quarles, Jr, Michael Nelhiebel, Silvia Larisegger and Andreas Limbeck*



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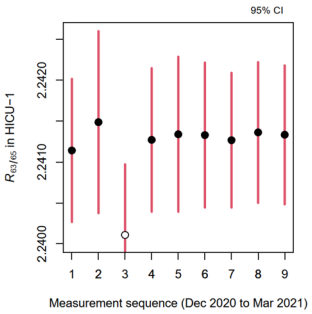

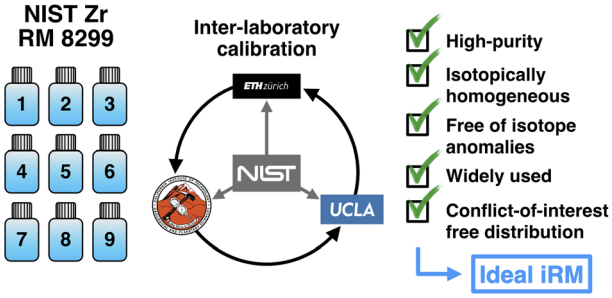

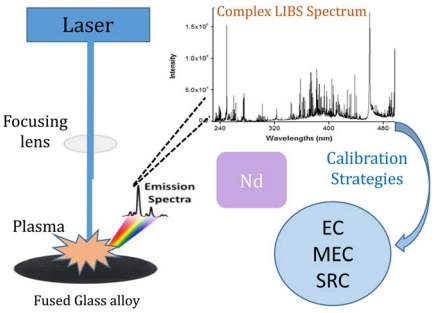

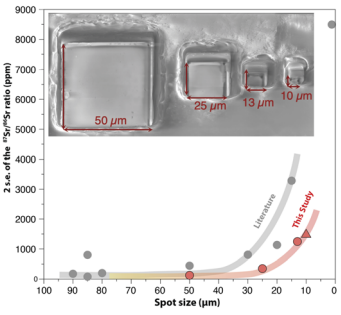

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