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Journal of Analytical Atomic Spectrometry

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IN THIS ISSUE

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Cover
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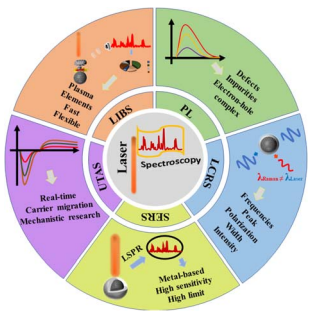
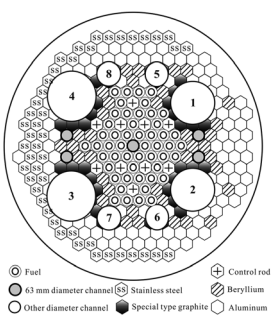
Inside cover
See Cong Wang, Li Shen *et al.*, pp. 1549–1555. Image reproduced by permission of Li Shen from *J. Anal. At. Spectrom.*, 2023, **38**, 1549.

TUTORIAL REVIEW



TECHNICAL NOTES



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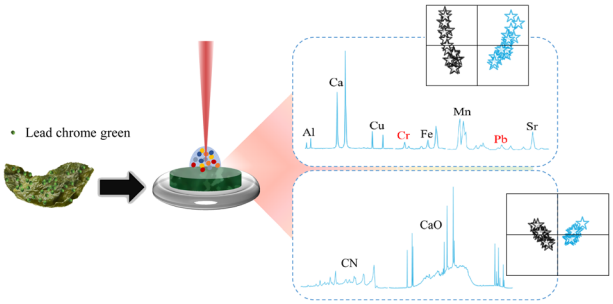

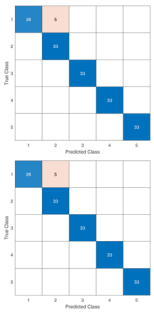

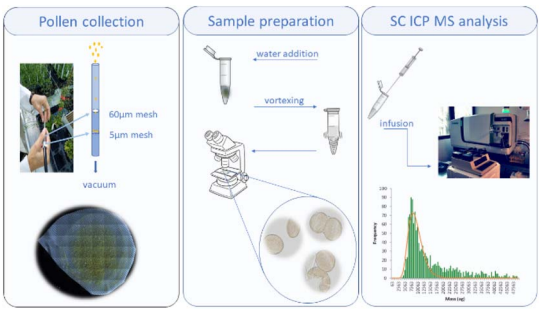

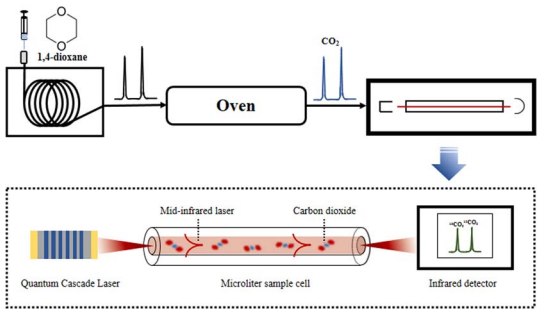

PAPERS

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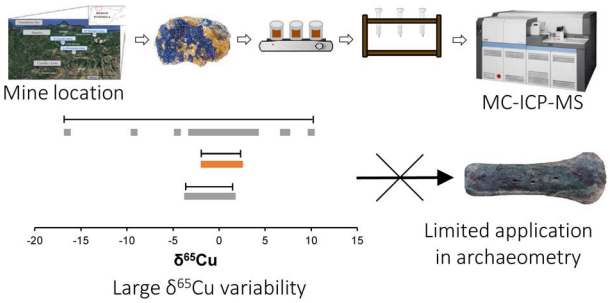
1611

Limitations in using the Cu isotopic composition of minerals from ancient copper mines for archaeometric purposes – a case study

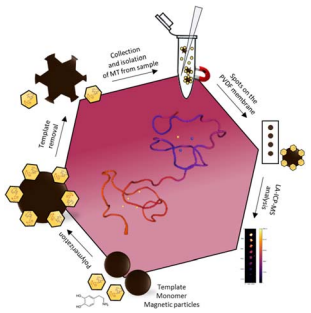
Pelayo Alvarez Penanes, Marta Costas-Rodríguez, Mariella Moldovan, Jose Ignacio García Alonso and Frank Vanhaecke*



1618

Detection of metallothionein as a melanoma marker by LA-ICP-MS combined with sample pretreatment by using magnetic particles coated with an imprinted polymeric layer

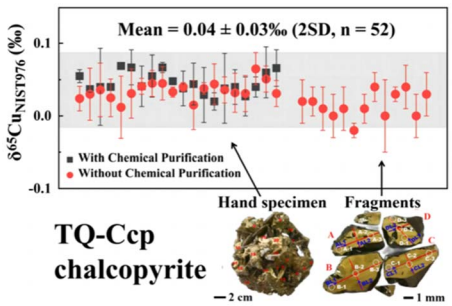
Kristyna Veverkova, Kristyna Pavelicova, Marcela Vlcnovska, Marketa Vejvodova, Vratislav Horak, Viktor Kanicky, Vojtech Adam, Tomas Vaculovic* and Marketa Vaculovicova*



1626

A new potential natural chalcopyrite reference material for *in situ* copper isotope microanalysis

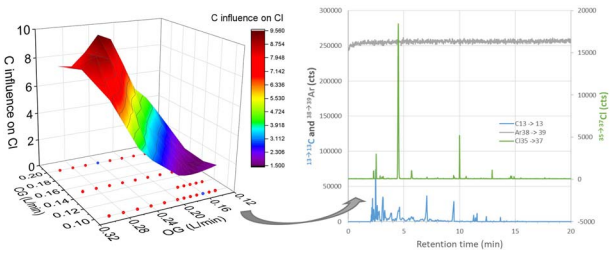
Yuan Fang, Hui-Min Yu, Lie-Wen Xie, Shu-Bin Fang, Fang Huang and Wang-Ye Li*



1634

Chlorine speciation in complex hydrocarbon matrices using GC-ICP-MS/MS

Vincent Souchon,* Marc Maleval, Fabien Chainet* and Charles-Philippe Lienemann



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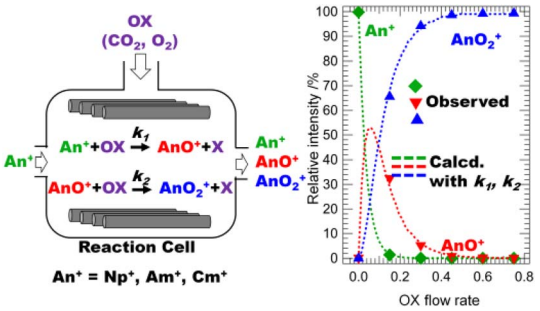

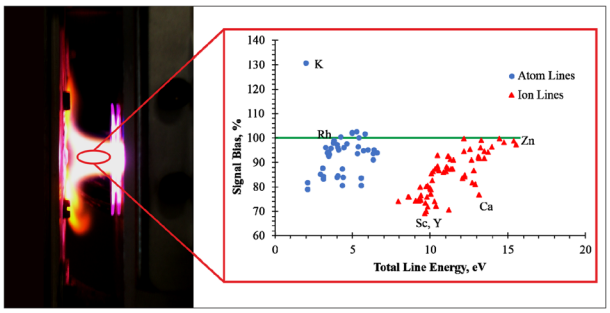

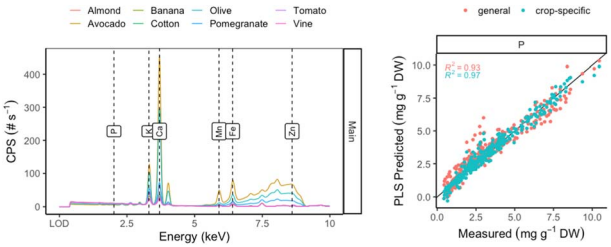

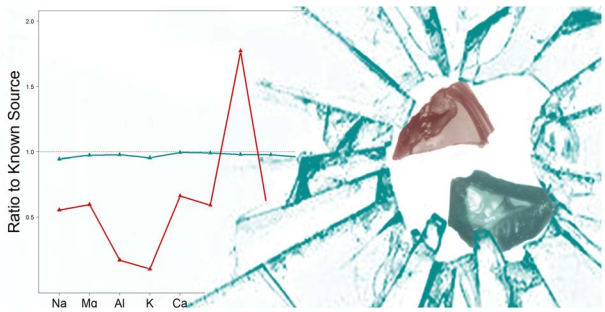

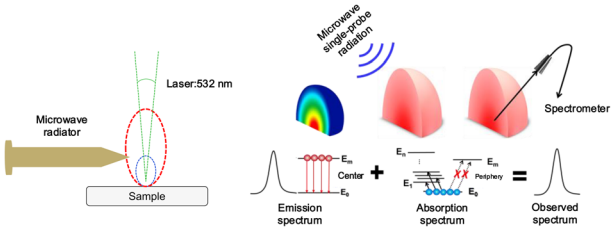

Self-reversal effect elimination in laser-induced breakdown spectroscopy by employing single-probe microwave radiation

Yue Fan, Yang Gu, Zhenlin Hu, Feng Chen, Junfei Nie, Yuanchao Liu, Wen Cheng* and Lianbo Guo*