JAAS

Journal of Analytical Atomic Spectrometry

rsc.li/jaas

The Royal Society of Chemistry is the world's leading chemistry community. Through our high impact journals and publications we connect the world with the chemical sciences and invest the profits back into the chemistry community.

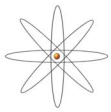
IN THIS ISSUE

ISSN 0267-9477 CODEN JASPE2 40(9) 2263–2612 (2025)

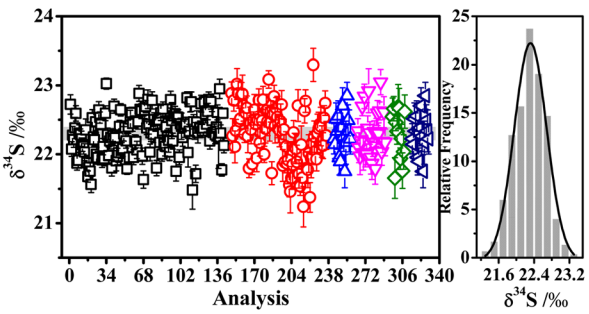
Cover
See Liang-Liang Zhang *et al.*, pp. 2296–2305. Image reproduced by permission of Liang-Liang Zhang from *J. Anal. At. Spectrom.*, 2025, **40**, 2296.

Inside cover
See Luning Li, Weiming Xu *et al.*, pp. 2306–2326. Image reproduced by permission of Weiming Xu from *J. Anal. At. Spectrom.*, 2025, **40**, 2306.

ATOMIC SPECTROMETRY UPDATES



TECHNICAL NOTE



ROYAL SOCIETY OF CHEMISTRY

EES Catalysis

GOLD OPEN ACCESS

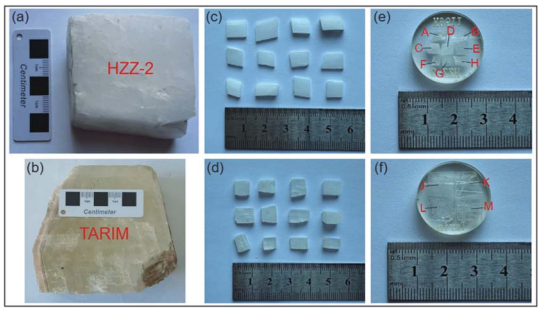
Exceptional research on energy and environmental catalysis

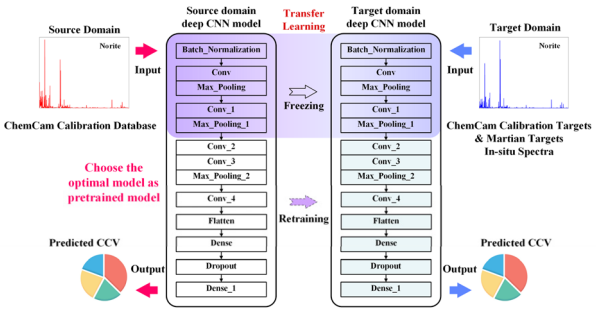
Open to everyone. Impactful for all

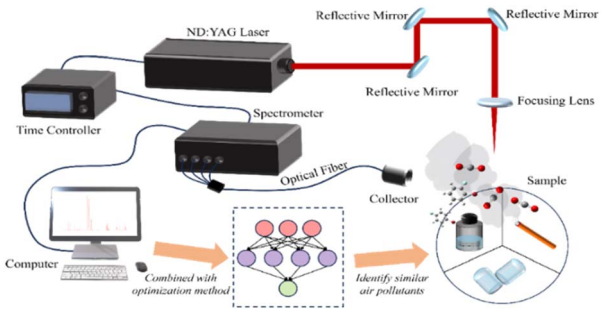
rsc.li/EESCatalysis

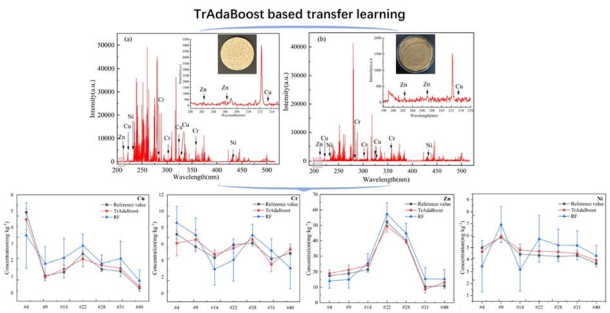
Fundamental questions
Elemental answers

PAPERS



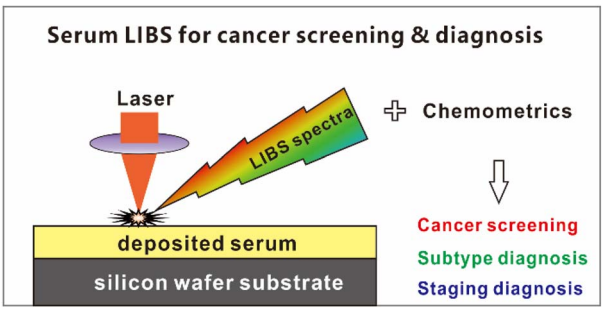


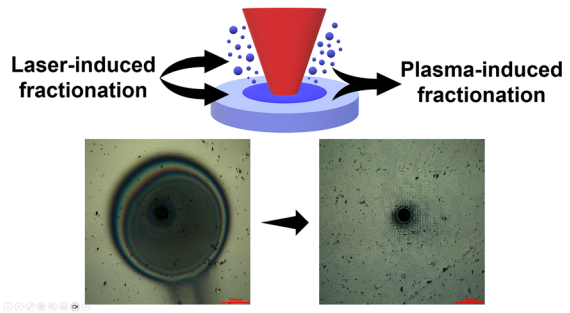


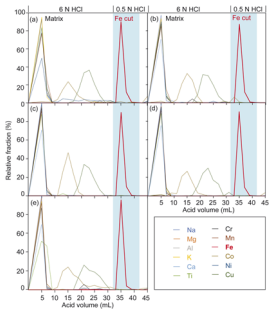


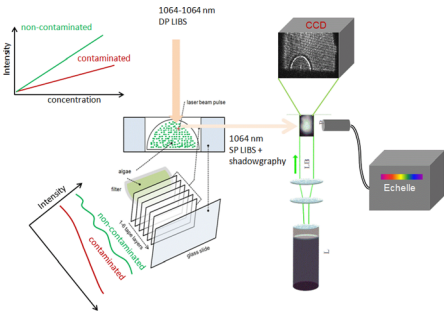
PAPERS

PAPERS



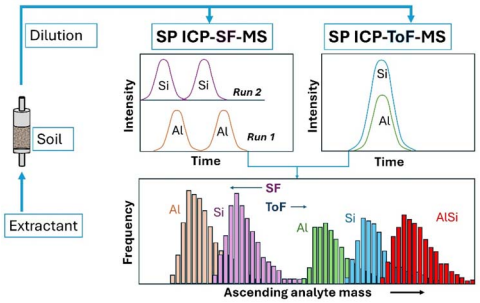


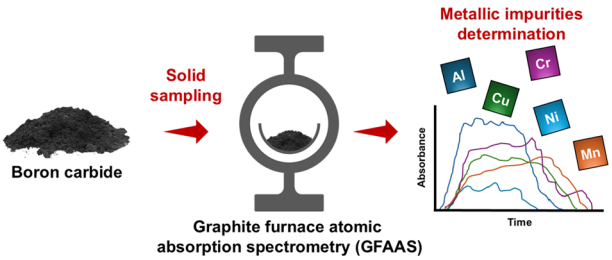


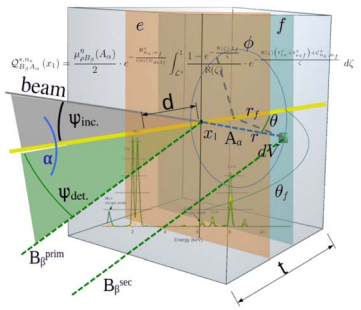


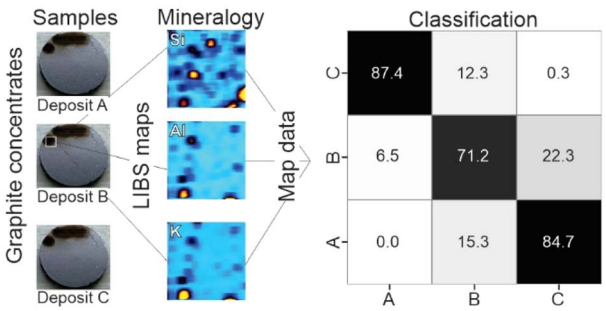
PAPERS

PAPERS



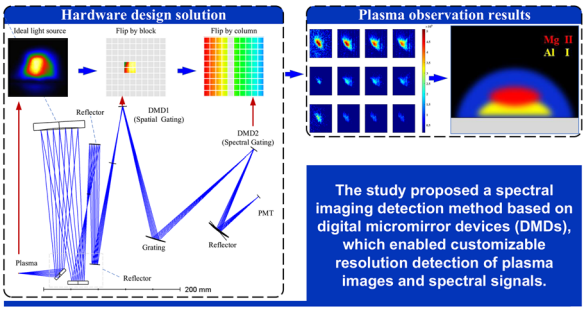


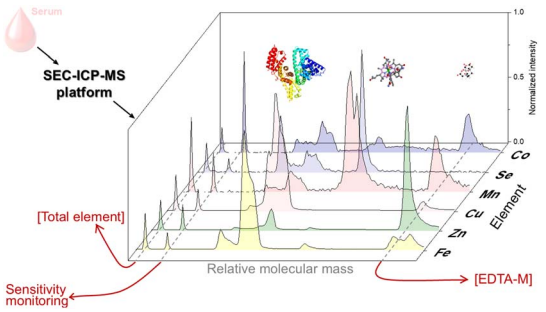




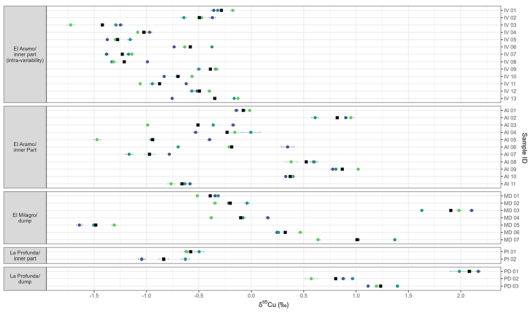
PAPERS

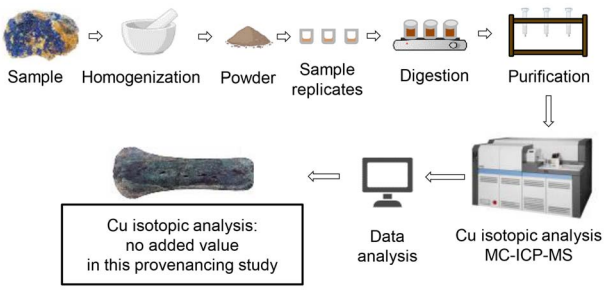
PAPERS





COMMENTS





CORRECTIONS

2608

Correction: Quantification of ferric iron content in minerals *via* the STEM-EELS-mapping method

Shan Li, Ke Wen, Yiping Yang, Xiaoju Lin, Yonghua Cao, Yao Xiao, Haiyang Xian,* Jianxi Zhu and Hongping He

2609

Correction: A novel *in situ* methodology for U–Pb, (U–Th)/He, and fission track triple dating

Jie Hu, Zhiwu Li,* Jinxi Li, Shugen Liu, Ganqing Xu, Chaoqun Yang, Kui Tong and Yin Li