



Showcasing research from Professor Liang-Yao Chen's laboratory, Department of Optical Science and Engineering, Fudan University, Shanghai, China.

Measurement of Fe emission spectrum from 170 nm to 600 nm with a coma-free spectrometer

A coma-free superhigh spectral resolution optical spectrometer was successfully designed and constructed for practical application to measure the rich spectrally-emitted lines of Fe in the 170-600-nm wavelength region, indicating the need to more fundamentally study and explore the spectral data of the Fe atoms with the potential for broad application prospects for Fe-based materials in the future.

As featured in:



See Liang-Yao Chen *et al.*,
J. Anal. At. Spectrom., 2024, **39**, 414.