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## Theoretical determination of Zinc $K\alpha$ spectra using Multiconfigurational Dirac-Hartree-Fock Calculations

*Thursday 15 December 2022 18:45 (15 minutes)*

This work shows the relative success of using relativistic Hartree-Fock methods to theoretically predict characteristic x-ray spectra of zinc. We compare our results to experimental data, yielding promising fits.

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