

Abstract Submitted
for the GEC17 Meeting of
The American Physical Society

Electron Impact Excitation of CO.¹ MURTADHA KHAKOO, LUCA RATKOVIC, LOGAN VOORNEMAN, California State University Fullerton — Extensive differential cross-sections for the electron impact excitation of CO for electronic states from 6eV to 1.5eV are presented. The data were taken for electron scattering angles from 10° to 120° and impact energies from 6.1eV to 20eV. The data were obtained by unfolding the energy loss spectra of CO taken at these energies and scattering angles.

¹Funded by the NSF-RUI AMOP Program

Murtadha Khakoo
California State University Fullerton

Date submitted: 29 May 2017

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