

Abstract Submitted
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Absolute elastic cross sections for intermediate energy electron scattering from CF_2 radicals¹ LEIGH HARGREAVES, JESSICA FRANCIS-STAITTE, TODD MADDERN, MICHAEL BRUNGER, Centre for Antimatter-Matter Studies, SoCPES, Flinders University, Adelaide, Australia, STEPHEN BUCKMAN, Centre for Antimatter-Matter Studies, Australian National University, Canberra — We report on differential and integral elastic cross sections for electron scattering from CF_2 radicals. The energy range of the present measurements is 20-50 eV, while the angular range of the differential cross sections is 20-135°. A full description of the new apparatus, and the techniques that were used to make these measurements, will be given at the meeting.

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