

[Chemical Physics Letters](#)

Volume 199, Issue 5, 13 November 1992, Pages 423-425

doi:[10.1016/0009-2614\(92\)87020-P](https://doi.org/10.1016/0009-2614(92)87020-P) [? Cite or Link Using DOI](#)

Copyright © 1992 Published by Elsevier Science B.V. All rights reserved.

SF₆ absolute total electron scattering cross section in the 75–4000 eV energy range

A. Zecca¹, G. Karwasz¹ and R. S. Brusa

Università di Trento, Dipartimento di Fisica, 38050 Povo, Italy

Received 20 August 1992. Available online 13 November 2001.

Abstract

Total absolute cross sections for electron SF₆ scattering have been measured in the 75–4000 eV energy range. The data have been fitted with a Born-like formula. A comparison with other experimental data and partial cross sections is presented.

¹ Permanent address: Polish Academy of Sciences, IMP-PAN, Gdańsk, Poland.

 Correspondence to: A. Zecca, Università di Trento, Dipartimento di Fisica, 38050 Povo, Italy

This Document

► Abstract

Actions

- [Cited By](#)
- [Save as Citation Alert](#)
- [E-mail Article](#)
- [Export Citation](#)

[Chemical Physics Letters](#)

Volume 199, Issue 5, 13 November 1992, Pages 423-425

This Document

► Abstract

Actions

- [Cited By](#)
- [Save as Citation Alert](#)
- [E-mail Article](#)
- [Export Citation](#)

