

Accepted Manuscript

Title: Analytical and numerical methods for computing electron partial intensities in the case of multilayer systems

Author: Victor P. Afanas'ev Dmitry S. Efremenko Pavel S. Kaplya



PII: S0368-2048(16)30040-8
DOI: <http://dx.doi.org/doi:10.1016/j.elspec.2016.04.006>
Reference: ELSPEC 46561

To appear in: *Journal of Electron Spectroscopy and Related Phenomena*

Received date: 19-1-2016
Revised date: 29-3-2016
Accepted date: 14-4-2016

Please cite this article as: Victor P. Afanas'ev, Dmitry S. Efremenko, Pavel S. Kaplya, Analytical and numerical methods for computing electron partial intensities in the case of multilayer systems, *Journal of Electron Spectroscopy and Related Phenomena* (2016), <http://dx.doi.org/10.1016/j.elspec.2016.04.006>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Highlights

- The OKG-model is extended to finite thickness layers
- An efficient matrix technique for computing partial intensities is proposed.
- Good agreement is obtained for computed partial intensities and experimental data.

Accepted Manuscript

Download English Version:

<https://daneshyari.com/en/article/5395516>

Download Persian Version:

<https://daneshyari.com/article/5395516>

[Daneshyari.com](https://daneshyari.com)