## Accepted Manuscript

Title: Measurement of the background in Auger-photoemission coincidence spectra (APECS) associated with inelastic or multi-electron valence band photoemission processes

Author: S. Satyal P.V. Joglekar K. Shastry S. Kalaskar Q. Dong S.L. Hulbert R.A. Bartynski A.H. Weiss

PII: \$0368-2048(14)00119-4

DOI: http://dx.doi.org/doi:10.1016/j.elspec.2014.05.010

Reference: ELSPEC 46296

To appear in: Journal of Electron Spectroscopy and Related Phenomena

Received date: 4-4-2014 Revised date: 16-5-2014 Accepted date: 18-5-2014

Please cite this article as: S. Satyal, P.V. Joglekar, K. Shastry, S. Kalaskar, Q. Dong, S.L. Hulbert, R.A. Bartynski, A.H. Weiss, Measurement of the background in Auger-photoemission coincidence spectra (APECS) associated with inelastic or multi-electron valence band photoemission processes, *Journal of Electron Spectroscopy and Related Phenomena* (2014), http://dx.doi.org/10.1016/j.elspec.2014.05.010

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.



## ACCEPTED MANUSCRIPT

Highlights: ELSPEC-D-14-00045 Satyal et al.

- Measured the spectrum of inelastic photoelectrons in coincidence.
- Determined the background in the APECS spectrum due to inelastic photoelectrons.
- Obtained the spectrum of electrons emitted due to Auger transitions only.

## Download English Version:

## https://daneshyari.com/en/article/5395968

Download Persian Version:

https://daneshyari.com/article/5395968

<u>Daneshyari.com</u>