

Accepted Manuscript

A Short Story of Imaging and Spectroscopy of Two-Dimensional Materials by Scanning Transmission Electron Microscopy

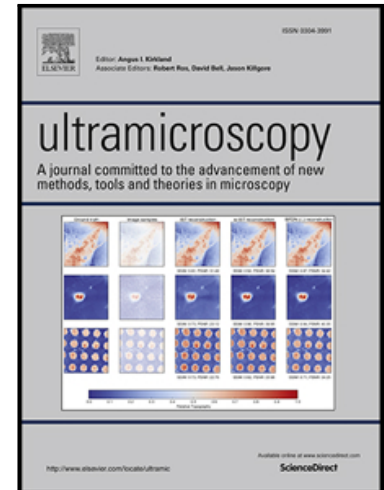
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PII: S0304-3991(17)30078-5
DOI: [10.1016/j.ultramic.2017.02.002](https://doi.org/10.1016/j.ultramic.2017.02.002)
Reference: ULTRAM 12305

To appear in: *Ultramicroscopy*

Received date: 31 October 2016
Revised date: 13 February 2017
Accepted date: 18 February 2017

Please cite this article as: Juan C. Idrobo , Wu Zhou , A Short Story of Imaging and Spectroscopy of Two-Dimensional Materials by Scanning Transmission Electron Microscopy, *Ultramicroscopy* (2017), doi: [10.1016/j.ultramic.2017.02.002](https://doi.org/10.1016/j.ultramic.2017.02.002)



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Highlights

- Characterizing the low-loss region of single and multiple graphene layers by EELS
- Identifying when graphene behaves as graphite as a function of number of layers
- Resolving local and extended defects of 2D materials by STEM imaging
- New capabilities enabled by the latest generation of monochromators

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