

Hung Quang Hoang

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

64
citations

1937685
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1588992
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docs citations

9
times ranked

32
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Highest resolution chemical imaging based on secondary ion mass spectrometry performed on the helium ion microscope. Reports on Progress in Physics, 2021, 84, 105901. | 20.1 | 21 |
| 2 | A second-order focusing electrostatic toroidal electron spectrometer with 2π radian collection. Ultramicroscopy, 2008, 109, 104-110. | 1.9 | 19 |
| 3 | A radial mirror analyzer for scanning electron/ion microscopes. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 635, 64-68. | 1.6 | 9 |
| 4 | Magnetic Sector SIMS System with Continuous Focal Plane Detector for Advanced Analytical Capabilities on FIB Instruments. Microscopy and Microanalysis, 2020, 26, 1972-1974. | 0.4 | 4 |
| 5 | Redesign of the scanning electron microscope for parallel energy spectral acquisition. Ultramicroscopy, 2008, 108, 151-157. | 1.9 | 3 |
| 6 | Multimodal characterisation on FIB instruments combining nano-scale SIMS and SE imaging. Microscopy and Microanalysis, 2021, 27, 1008-1010. | 0.4 | 3 |
| 7 | Initial experimental results on a magnetic beam separator spectrometer for the SEM. Ultramicroscopy, 2009, 109, 1310-1314. | 1.9 | 2 |
| 8 | Advanced Analytical Capabilities on FIB Instruments Using SIMS. Microscopy and Microanalysis, 2020, 26, 82-83. | 0.4 | 2 |
| 9 | The energy dispersion characteristics of a magnetic beam separator. Physics Procedia, 2008, 1, 161-166. | 1.2 | 1 |