

# Hung Quang Hoang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8282619/publications.pdf>

Version: 2024-02-01

9  
papers

64  
citations

1937685  
4  
h-index

1588992  
8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

32  
citing authors

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