

Annelies De wael

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7830116/publications.pdf>

Version: 2024-02-01

5
papers

68
citations

2258059

3
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

108
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybrid statistics-simulations based method for atom-counting from ADF STEM images. Ultramicroscopy, 2017, 177, 69-77.	1.9	30
2	Measuring Dynamic Structural Changes of Nanoparticles at the Atomic Scale Using Scanning Transmission Electron Microscopy. Physical Review Letters, 2020, 124, 106105.	7.8	20
3	Three-dimensional atomic structure of supported Au nanoparticles at high temperature. Nanoscale, 2021, 13, 1770-1776.	5.6	13
4	Modelling ADF STEM images using elliptical Gaussian peaks and its effects on the quantification of structure parameters in the presence of sample tilt. Ultramicroscopy, 2021, 230, 113391.	1.9	3
5	Hidden Markov model for atom-counting from sequential ADF STEM images: Methodology, possibilities and limitations. Ultramicroscopy, 2020, 219, 113131.	1.9	2