

# 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

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2053705

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108  
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#	ARTICLE	IF	CITATIONS
1	Three-dimensional atomic structure of supported Au nanoparticles at high temperature. <i>Nanoscale</i> , 2021, 13, 1770-1776.	5.6	13
2	Modelling ADF STEM images using elliptical Gaussian peaks and its effects on the quantification of structure parameters in the presence of sample tilt. <i>Ultramicroscopy</i> , 2021, 230, 113391.	1.9	3
3	Hidden Markov model for atom-counting from sequential ADF STEM images: Methodology, possibilities and limitations. <i>Ultramicroscopy</i> , 2020, 219, 113131.	1.9	2
4	Measuring Dynamic Structural Changes of Nanoparticles at the Atomic Scale Using Scanning Transmission Electron Microscopy. <i>Physical Review Letters</i> , 2020, 124, 106105.	7.8	20
5	Hybrid statistics-simulations based method for atom-counting from ADF STEM images. <i>Ultramicroscopy</i> , 2017, 177, 69-77.	1.9	30