

# Nadine Hauptmann

## List of Publications by Year in descending order

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18  
papers

594  
citations

759233

12  
h-index

839539

18  
g-index

18  
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18  
docs citations

18  
times ranked

1355  
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-layer $\text{MoS}_2$ on Au(111): Band gap renormalization and substrate interaction. <i>Physical Review B</i> , 2016, 93, .	12.6	420
2	Probing Single Vacancies in Black Phosphorus at the Atomic Level. <i>Nano Letters</i> , 2017, 17, 3607-3612.	9.1	109
3	Mechanical Properties of Silk: Interplay of Deformation on Macroscopic and Molecular Length Scales. <i>Physical Review Letters</i> , 2008, 100, 048104.	7.8	86
4	Force and conductance during contact formation to a $\text{C}_{60}$ molecule. <i>New Journal of Physics</i> , 2012, 14, 073032.	2.9	46
5	Silkworm Silk under Tensile Strain Investigated by Synchrotron X-ray Diffraction and Neutron Spectroscopy. <i>Macromolecules</i> , 2007, 40, 1035-1042.	4.8	44
6	Surface Control of Alkyl Chain Conformations and 2D Chiral Amplification. <i>Journal of the American Chemical Society</i> , 2013, 135, 8814-8817.	13.7	41
7	Self-induced spin glass state in elemental and crystalline neodymium. <i>Science</i> , 2020, 368, .	12.6	24
8	Soft-Landing Electrospray Deposition of the Ruthenium Dye N3 on Au(111). <i>Journal of Physical Chemistry C</i> , 2013, 117, 9734-9738.	3.1	22
9	Sensing Noncollinear Magnetism at the Atomic Scale Combining Magnetic Exchange and Spin-Polarized Imaging. <i>Nano Letters</i> , 2017, 17, 5660-5665.	9.1	22
10	High-conductance surface-anchoring of a mechanically flexible platform-based porphyrin complex. <i>New Journal of Physics</i> , 2015, 17, 013012.	2.9	17
11	AFM Imaging of Mercaptobenzoic Acid on Au(110): Submolecular Contrast with Metal Tips. <i>Journal of Physical Chemistry Letters</i> , 2016, 7, 1984-1990.	4.6	15
12	Switching and charging of a ruthenium dye on Ag(111). <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 10326.	2.8	12
13	Competing Forces during Contact Formation between a Tip and a Single Molecule. <i>Nano Letters</i> , 2015, 15, 5156-5160.	9.1	9
14	Revealing the correlation between real-space structure and chiral magnetic order at the atomic scale. <i>Physical Review B</i> , 2018, 97, .	3.2	7
15	Quantifying exchange forces of a spin spiral on the atomic scale. <i>Nature Communications</i> , 2020, 11, 1197.	12.8	7
16	Force and conductance spectroscopy of second-layer tin phthalocyanine on Ag(111). <i>Physica Status Solidi (B): Basic Research</i> , 2013, 250, 2403-2407.	1.5	4
17	Interactions between two $\text{C}_{60}$ molecules measured by scanning probe microscopies. <i>Nanotechnology</i> , 2015, 26, 445703.	2.6	4
18	Submolecular resolution in scanning probe images of Sn-phthalocyanines on Cu(100) using metal tips. <i>Journal of Physics Condensed Matter</i> , 2017, 29, 394004.	1.8	2