

Nadine Hauptmann

List of Publications by Year in descending order

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759233

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docs citations

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1355
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-induced spin glass state in elemental and crystalline neodymium. <i>Science</i> , 2020, 368, .	12.6	24
2	Quantifying exchange forces of a spin spiral on the atomic scale. <i>Nature Communications</i> , 2020, 11, 1197.	12.8	7
3	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
4	Probing Single Vacancies in Black Phosphorus at the Atomic Level. <i>Nano Letters</i> , 2017, 17, 3607-3612.	9.1	109
5	Submolecular resolution in scanning probe images of Sn-phthalocyanines on Cu(110) using metal tips. <i>Journal of Physics Condensed Matter</i> , 2017, 29, 394004.	1.8	2
6	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
7	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
8	Single-layer MoS_2 on Au(111): Band gap renormalization and substrate interaction. <i>Physical Review B</i> , 2016, 93, .	1.2	120
9	Interactions between two C_{60} molecules measured by scanning probe microscopies. <i>Nanotechnology</i> , 2015, 26, 445703.	2.6	4
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	Competing Forces during Contact Formation between a Tip and a Single Molecule. <i>Nano Letters</i> , 2015, 15, 5156-5160.	9.1	9
12	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
13	Switching and charging of a ruthenium dye on Ag(111). <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 10326.	2.8	12
14	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
15	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
16	Force and conductance during contact formation to a C_{60} molecule. <i>New Journal of Physics</i> , 2012, 14, 073032.	2.9	46
17	Mechanical Properties of Silk: Interplay of Deformation on Macroscopic and Molecular Length Scales. <i>Physical Review Letters</i> , 2008, 100, 048104.	7.8	86
18	Silkworm Silk under Tensile Strain Investigated by Synchrotron X-ray Diffraction and Neutron Spectroscopy. <i>Macromolecules</i> , 2007, 40, 1035-1042.	4.8	44