

Margareta Wagner

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2114312/publications.pdf>

Version: 2024-02-01

22
papers

542
citations

759233

12
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

1070
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface point defects on bulk oxides: atomically-resolved scanning probe microscopy. <i>Chemical Society Reviews</i> , 2017, 46, 1772-1784.	38.1	98
2	Adsorption and incorporation of transition metals at the magnetite Fe_3O_4 (001) surface. <i>Physical Review B</i> , 2015, 92, .	3.2	76
3	Metal Tungstates at the Ultimate Two-Dimensional Limit: Fabrication of a CuWO_4 Nanophase. <i>ACS Nano</i> , 2014, 8, 3947-3954.	14.6	53
4	Direct assessment of the acidity of individual surface hydroxyls. <i>Nature</i> , 2021, 592, 722-725.	27.8	43
5	Resolving the adsorption of molecular O_2 on the rutile TiO_2 (110) surface by noncontact atomic force microscopy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 14827-14837.	7.1	39
6	Resolving the Structure of a Well-Ordered Hydroxyl Overlayer on In_2O_3 (111): Nanomanipulation and Theory. <i>ACS Nano</i> , 2017, 11, 11531-11541.	14.6	37
7	Structure and Bonding of Tungsten Oxide Clusters on Nanostructured Cu-O Surfaces. <i>Journal of Physical Chemistry C</i> , 2011, 115, 23480-23487.	3.1	30
8	Reducing the In_2O_3 (111) Surface Results in Ordered Indium Adatoms. <i>Advanced Materials Interfaces</i> , 2014, 1, 1400289.	3.7	26
9	Growth and Oxidation of Ni Nanostructures on Stepped Rh Surfaces. <i>Journal of Physical Chemistry C</i> , 2008, 112, 19272-19278.	3.1	24
10	Nanostripe Pattern of NaCl Layers on Cu(110). <i>Physical Review Letters</i> , 2013, 110, 216101.	7.8	18
11	Stabilizing Single Ni Adatoms on a Two-Dimensional Porous Titania Overlayer at the SrTiO_3 (110) Surface. <i>Journal of Physical Chemistry C</i> , 2014, 118, 19904-19909.	3.1	14
12	Nickel-Oxide-Modified SrTiO_3 (110)-(4 Å ⁻¹) Surfaces and Their Interaction with Water. <i>Journal of Physical Chemistry C</i> , 2015, 119, 20481-20487.	3.1	13
13	Structure and Electronic Properties of CoO Nanostructures on a Vicinal Pd(100) Surface. <i>Journal of Physical Chemistry C</i> , 2013, 117, 18464-18474.	3.1	12
14	Growth of In_2O_3 (111) thin films with optimized surfaces. <i>Physical Review Materials</i> , 2019, 3, .	2.4	12
15	Revealing the Buried Metal-Organic Interface: Restructuring of the First Layer by van der Waals Forces. <i>ACS Nano</i> , 2015, 9, 12070-12078.	14.6	11
16	Well-Ordered In Adatoms at the In_2O_3 (111) surface. <i>Physical Review Letters</i> , 2016, 117, 206101.	3.1	9
17	Prototypical Organic-Oxide Interface: Intramolecular Resolution of Sexiphenyl on In_2O_3 (111). <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 14175-14182.	8.0	8
18	Alternating chirality in the monolayer H2TPP on Cu(110)-(2 Å ⁻¹)O. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 4691.	2.8	7

#	ARTICLE	IF	CITATIONS
19	Electronic structure of bimetallic Ni-Rh nanowires. Surface Science, 2010, 604, 1406-1413.	1.9	3
20	Sexiphenyl on Cu(100): nc-AFM tip functionalization and identification. Surface Science, 2018, 678, 124-127. Oxygen-rich tetrahedral surface phase on high-temperature rutile	1.9	3
21	V_2O_5 on TiO_2 single crystals. Physical Review Materials, 2021, 5, .	2.4	3
22	Adsorption configurations of Co-phthalocyanine on $In_2O_3(111)$. Surface Science, 2022, 722, 122065.	1.9	3