

Loranne Vernisse

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Effect of Interlayer Spacing on the Activity of Layered Manganese Oxide Bilayer Catalysts for the Oxygen Evolution Reaction. <i>Journal of the American Chemical Society</i> , 2017, 139, 1863-1870.	13.7	144
2	Synthesis and Characterization of a Series of Ruthenium Tris(η^2 -diketonato) Complexes by an UHV-STM Investigation and Numerical Calculations. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 2698-2705.	2.0	16
3	Atomic-scale insight into non-crystallographic slip traces in body-centred cubic crystals. <i>Scripta Materialia</i> , 2019, 162, 292-295.	5.2	14
4	UHV-STM Investigations and Numerical Calculations of a Ruthenium η^2 -Diketonato Complex with Protected Ethynyl Ligand: $[\text{Ru}(\text{dbm})_2(\text{acac-TIPSA})]$. <i>Journal of Physical Chemistry C</i> , 2012, 116, 13715-13721.	3.1	12
5	Influence of terrace widths on Au(111) reconstruction. <i>Physical Review B</i> , 2017, 96, .	3.2	12
6	Role of the Structure and Reactivity of Cu and Ag Surfaces in the Formation of a 2D Metal- π -Hexahydroxytriphenylene Network. <i>Journal of Physical Chemistry C</i> , 2021, 125, 17333-17341.	3.1	12
7	Low temperature atomic-scale observations of slip traces in niobium. <i>Scripta Materialia</i> , 2020, 183, 81-85.	5.2	10
8	Observation and manipulation of hexa-adamantyl-hexa-benzocoronene molecules by low temperature scanning tunneling microscopy. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 22903-22912.	2.8	9
9	Interaction between perylene-derived molecules observed by low temperature scanning tunneling microscopy. <i>Surface Science</i> , 2018, 669, 87-94.	1.9	3
10	How slip traces modify the Au(111) reconstruction. <i>Physical Review B</i> , 2019, 99, .	3.2	2
11	Observation and manipulation of tris(dibenzoylmethanato)ruthenium molecules by low temperature scanning tunnelling microscopy. <i>Surface Science</i> , 2014, 619, 98-104.	1.9	1
12	External stress as a way to control Au(111) reconstruction. <i>Surface Science</i> , 2021, 714, 121908.	1.9	0