

# Loranne Vernisse

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5801268/publications.pdf>

Version: 2024-02-01

12  
papers

235  
citations

1163117

8  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

559  
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of the Structure and Reactivity of Cu and Ag Surfaces in the Formation of a 2D Metal-Hexahydroxytriphenylene Network. <i>Journal of Physical Chemistry C</i> , 2021, 125, 17333-17341.	3.1	12
2	External stress as a way to control Au(111) reconstruction. <i>Surface Science</i> , 2021, 714, 121908.	1.9	0
3	Low temperature atomic-scale observations of slip traces in niobium. <i>Scripta Materialia</i> , 2020, 183, 81-85.	5.2	10
4	How slip traces modify the Au(111) reconstruction. <i>Physical Review B</i> , 2019, 99, .	3.2	2
5	Atomic-scale insight into non-crystallographic slip traces in body-centred cubic crystals. <i>Scripta Materialia</i> , 2019, 162, 292-295.	5.2	14
6	Interaction between perylene-derived molecules observed by low temperature scanning tunneling microscopy. <i>Surface Science</i> , 2018, 669, 87-94.	1.9	3
7	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
8	Influence of terrace widths on Au(111) reconstruction. <i>Physical Review B</i> , 2017, 96, .	3.2	12
9	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
10	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
11	UHV-STM Investigations and Numerical Calculations of a Ruthenium $\hat{\text{I}}^2$ -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
12	Synthesis and Characterization of a Series of Ruthenium Tris( $\hat{\text{I}}^2$ -diketonato) Complexes by an UHV-STM Investigation and Numerical Calculations. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 2698-2705.	2.0	16