

# Yinying Wei

## List of Publications by Year in descending order

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16  
papers

615  
citations

840585

11  
h-index

940416

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

968  
citing authors

#	ARTICLE	IF	CITATIONS
1	Charge State Control of F 16 CoPc on h $\alpha$ -BN/Cu(111). <i>Advanced Materials Interfaces</i> , 2020, 7, 2000080.	1.9	7
2	Unravelling Site-Specific Photo-Reactions of Ethanol on Rutile TiO <sub>2</sub> (110). <i>Scientific Reports</i> , 2016, 6, 21990.	1.6	45
3	Atomic-Scale View on the H <sub>2</sub> O Formation Reaction from H <sub>2</sub> on O-Rich RuO <sub>2</sub> (110). <i>Journal of Physical Chemistry C</i> , 2014, 118, 27989-27997.	1.5	11
4	Formation of metastable, heterolytic H-pairs on the RuO <sub>2</sub> (110) surface. <i>Surface Science</i> , 2014, 619, L1-L5.	0.8	19
5	Dipole-Dipole Interactions in TiOPc Adlayers on Ag. <i>Journal of Physical Chemistry C</i> , 2014, 118, 3523-3532.	1.5	23
6	Role of Steps in the Dissociative Adsorption of Water on Rutile $\text{TiO}_2$ (110). <i>Journal of Physical Chemistry C</i> , 2014, 118, 3523-3532.	2.9	61
7	Polymorphism in Self-Assembled Structures of 9-Anthracene Carboxylic Acid on Ag(111). <i>International Journal of Molecular Sciences</i> , 2012, 13, 6836-6848.	1.8	9
8	Ethanol Diffusion on Rutile TiO <sub>2</sub> (110) Mediated by H Adatoms. <i>Journal of Physical Chemistry Letters</i> , 2012, 3, 283-288.	2.1	35
9	Potential Steps at C <sub>60</sub> -TiOPc-Ag(111) Interfaces: Ultrahigh-Vacuum-Noncontact Scanning Probe Metrology. <i>Nano Letters</i> , 2012, 12, 2859-2864.	4.5	6
10	Molecular Interface Formation in Titanyl Phthalocyanine-C <sub>60</sub> Monolayer Films. <i>Journal of Physical Chemistry C</i> , 2012, 116, 23773-23778.	1.5	6
11	Effects of the crystal reduction state on the interaction of oxygen with rutile TiO <sub>2</sub> (110). <i>Catalysis Today</i> , 2012, 182, 25-38.	2.2	39
12	Directed Organization of C <sub>70</sub> Kagome Lattice by Titanyl Phthalocyanine Monolayer Template. <i>Journal of the American Chemical Society</i> , 2011, 133, 15232-15235.	6.6	32
13	Direct Evidence for Ethanol Dissociation on Rutile $\text{TiO}_2$ (110). <i>Journal of Physical Chemistry C</i> , 2011, 115, 10784-10788.	2.9	58
14	The Importance of Bulk Ti <sup>3+</sup> Defects in the Oxygen Chemistry on Titania Surfaces. <i>Journal of the American Chemical Society</i> , 2011, 133, 6529-6532.	6.6	200
15	TiOPc Molecular Dislocation Networks as Nanotemplates for C <sub>60</sub> Cluster Arrays. <i>Journal of the American Chemical Society</i> , 2009, 131, 12026-12027.	6.6	22
16	Flux-Selected Titanyl Phthalocyanine Monolayer Architecture on Ag (111). <i>Journal of Physical Chemistry C</i> , 2008, 112, 18537-18542.	1.5	42