

# Zhanyu Ning

## List of Publications by Year in descending order

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12  
papers

204  
citations

1163117

8  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

192  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamics of surface-migration: Electron-induced reaction of 1,2-dihaloethanes on Si(100). Surface Science, 2016, 652, 312-321.	1.9	8
2	Retention of Bond Direction in Surface Reaction: A Comparative Study of Various Aligned p-Dihalobenzenes on Cu(110). Journal of Physical Chemistry C, 2015, 119, 26038-26045.	3.1	10
3	Repulsion-Induced Surface-Migration by Ballistics and Bounce. Journal of Physical Chemistry Letters, 2015, 6, 4093-4098.	4.6	8
4	Vibrational Excitation Induces Double Reaction. ACS Nano, 2014, 8, 12468-12475.	14.6	14
5	Molecular Dynamics of the Electron-Induced Reaction of Diiodomethane on Cu(110). Journal of Physical Chemistry C, 2014, 118, 25525-25533.	3.1	12
6	How Adsorbate Alignment Leads to Selective Reaction. ACS Nano, 2014, 8, 8669-8675.	14.6	10
7	Catalyzed Surface-Aligned Reaction, $H(ad) + H_2(ad) = H_2(g) + H(ad)$ on Coinage Metals. Zeitschrift Fur Physikalische Chemie, 2013, , 130722000303001.	2.8	2
8	Charge Delocalization Induces Reaction in Molecular Chains at a Surface. Angewandte Chemie - International Edition, 2013, 52, 320-324.	13.8	23
9	Single-Electron Induces Double-Reaction by Charge Delocalization. Journal of the American Chemical Society, 2013, 135, 6220-6225.	13.7	41
10	Surface aligned reaction. Journal of Chemical Physics, 2012, 137, 091706.	3.0	19
11	Localized Reaction at a Smooth Metal Surface: <i>p</i> -Diodobenzene at Cu(110). Journal of the American Chemical Society, 2012, 134, 9320-9326.	13.7	40
12	Effect of Alkyl Chain-Length on Dissociative Attachment: 1-Bromoalkanes on Si(100)-c(4 $\times$ 2). Journal of Physical Chemistry C, 2012, 116, 10129-10137.	3.1	12