

# Zhumin Han

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2325615/publications.pdf>

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8  
papers

385  
citations

1478505  
6  
h-index

1588992  
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g-index

8  
all docs

8  
docs citations

8  
times ranked

767  
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection and Characterization of Anharmonic Overtone Vibrations of Single Molecules on a Metal Surface. <i>Physical Review Letters</i> , 2019, 122, 106801.	7.8	6
2	Probing Intermolecular Coupled Vibrations between Two Molecules. <i>Physical Review Letters</i> , 2017, 118, 036801.	7.8	22
3	Imaging the halogen bond in self-assembled halogenbenzenes on silver. <i>Science</i> , 2017, 358, 206-210.	12.6	150
4	Imaging van der Waals Interactions. <i>Journal of Physical Chemistry Letters</i> , 2016, 7, 5205-5211.	4.6	11
5	Quantitative Understanding of van der Waals Interactions by Analyzing the Adsorption Structure and Low-Frequency Vibrational Modes of Single Benzene Molecules on Silver. <i>Journal of Physical Chemistry Letters</i> , 2016, 7, 2228-2233.	4.6	6
6	Nature of Asymmetry in the Vibrational Line Shape of Single-Molecule Inelastic Electron Tunneling Spectroscopy with the STM. <i>Physical Review Letters</i> , 2016, 116, 166101.	7.8	19
7	Trapping and Characterization of a Single Hydrogen Molecule in a Continuously Tunable Nanocavity. <i>Journal of Physical Chemistry Letters</i> , 2015, 6, 3453-3457.	4.6	21
8	Real-space imaging of molecular structure and chemical bonding by single-molecule inelastic tunneling probe. <i>Science</i> , 2014, 344, 885-888.	12.6	150