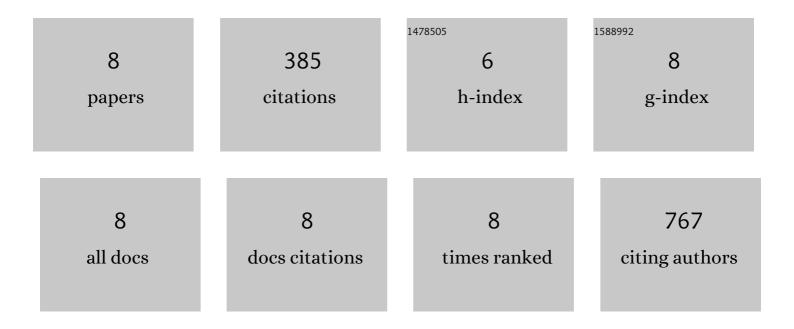
Zhumin Han

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2325615/publications.pdf Version: 2024-02-01



ΖΗΠΜΙΝ ΗΔΝ

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