

# Hongli Guo

## List of Publications by Year in descending order

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8  
papers

323  
citations

1478458

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h-index

1588975

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g-index

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all docs

8  
docs citations

8  
times ranked

313  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ab initio nonadiabatic molecular dynamics investigations on the excited carriers in condensed matter systems. Wiley Interdisciplinary Reviews: Computational Molecular Science, 2019, 9, e1411.	14.6	194
2	Shedding light on moiré excitons: A first-principles perspective. Science Advances, 2020, 6, .	10.3	50
3	Superatom Molecular Orbital as an Interfacial Charge Separation State. Journal of Physical Chemistry Letters, 2018, 9, 3485-3490.	4.6	29
4	Realizing nearly-free-electron like conduction band in a molecular film through mediating intermolecular van der Waals interactions. Nature Communications, 2019, 10, 3374.	12.8	18
5	Moiré excitons in defective van der Waals heterostructures. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	16
6	Photoinduced evolution of lattice orthorhombicity and conceivably enhanced ferromagnetism in LaMnO <sub>3</sub> membranes. Npj Quantum Materials, 2022, 7, .	5.2	8
7	Linear scanning tunneling spectroscopy over a large energy range in black phosphorus. Journal of Applied Physics, 2018, 124, .	2.5	4
8	Realization of Electron Antidoping by Modulating the Breathing Distortion in BaBiO <sub>3</sub> . Nano Letters, 2021, 21, 3981-3988.	9.1	4