

Hongxing Li

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

237
citations

1464605

7
h-index

1526636

10
g-index

13
all docs

13
docs citations

13
times ranked

540
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Giant interlayer magnetic exchange interaction and charge-spin coupling in a van der Waals magnetic interface driven by p - d hybridization. Physical Review B, 2022, 105, . | 1.1 | 3 |
| 2 | $3d$ and $4d$ transition metal compounds. Physica, Mechanica Et Astronomica, 2022, , . | 0.2 | 0 |
| 3 | Engineering the ligand states by surface functionalization: a new way to enhance the ferromagnetism of CrI_3 . Nanoscale, 2021, 13, 4821-4827. | 2.8 | 3 |
| 4 | Revealing the Underlying Mechanisms of the Stacking Order and Interlayer Magnetism of Bilayer CrBr_3 . Journal of Physical Chemistry C, 2021, 125, 7314-7320. | 1.5 | 16 |
| 5 | Effect of Thickness and Stacking Order on Raman Spectrum of Layered CrCl_3 . Journal of Physics Condensed Matter, 2021, 33, . | 0.7 | 5 |
| 6 | Raman Spectrum of layered Ferromagnetic Material VI_3 from First-principles. , 2021, , . | | 0 |
| 7 | Electronic Structure and Magnetic Anisotropy of Single-Layer Rare-Earth Oxybromide. ACS Omega, 2020, 5, 14194-14201. | 1.6 | 10 |
| 8 | Spin-dependent Schottky barriers and vacancy-induced spin-selective ohmic contacts in magnetic vdW heterostructures. Physical Chemistry Chemical Physics, 2020, 22, 9460-9466. | 1.3 | 14 |
| 9 | Achieving a direct band gap and high power conversion efficiency in an $\text{SbI}_3/\text{BiI}_3$ type-II vdW heterostructure via interlayer compression and electric field application. Physical Chemistry Chemical Physics, 2019, 21, 2619-2627. | 1.3 | 13 |
| 10 | The enhanced ferromagnetism of single-layer CrX_3 ($X = \text{Br}$ and I) via van der Waals engineering. Physical Chemistry Chemical Physics, 2019, 21, 11949-11955. | 1.3 | 26 |
| 11 | Magnetic properties of atomic 3d transition-metal chains on S-vacancy-line templates of monolayer MoS_2 : effects of substrate and strain. Journal of Materials Chemistry C, 2017, 5, 4557-4564. | 2.7 | 20 |
| 12 | Markedly different adsorption behaviors of gas molecules on defective monolayer MoS_2 : a first-principles study. Physical Chemistry Chemical Physics, 2016, 18, 15110-15117. | 1.3 | 126 |
| 13 | Two braking mechanisms for tin phthalocyanine molecular rotors on dipolar iron oxide surfaces. Nanoscale Advances, 0, , . | 2.2 | 1 |