

Zhonghao Zhou

List of Publications by Year in descending order

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2682572

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| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | The structures, stability, mechanical properties and electronic properties of X (X=Nb, Ge, Ni) doped Al ₂ Cu: a first-principle study. Materials Research Express, 2019, 6, 1165b5. | 1.6 | 6 |
| 2 | Vanadium-Doped Molybdenum Diselenide Atomic Layers with Room-Temperature Ferromagnetism. ChemPhysChem, 2022, 23, . | 2.1 | 5 |
| 3 | Effects of Single Doping and Composite Doping of Yttrium and Antimony on the Structural, Thermodynamic, Mechanical, and Electronic Properties of Mg ₂ Si by First Principles. Journal of Nanomaterials, 2019, 2019, 1-8. | 2.7 | 2 |
| 4 | Structures, stability, electronic, magnetic properties of TM@Cn (n=20, 24, 28) and polymerization of cyclocarbon-24: A DFT study. Materials Chemistry and Physics, 2021, 260, 124154. | 4.0 | 2 |
| 5 | Theoretical design of SnS ₂ -graphene heterojunctions with vacancy and impurity defects for multi-purpose photoelectric devices. Physical Chemistry Chemical Physics, 2022, 24, 966-974. | 2.8 | 1 |
| 6 | Synthesis of Large-Area MoSe ₂ Monolayer Film for Surface-Enhanced Raman Scattering Analysis. Nano, 2021, 16, 2150076. | 1.0 | 0 |