

Qing Lu

List of Publications by Year in descending order

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6
papers

83
citations

1684188

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1720034

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docs citations

7
times ranked

151
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Oxygen-functionalized TlTe buckled honeycomb from first-principles study. Physical Chemistry Chemical Physics, 2019, 21, 5689-5694. | 2.8 | 2 |
| 2 | Strain-modulated mechanical, electronic, and thermal transport properties of two-dimensional PdS ₂ from first-principles investigations. Applied Physics A: Materials Science and Processing, 2019, 125, 1. | 2.3 | 13 |
| 3 | Type-I and type-II nodal lines coexistence in the antiferromagnetic monolayer CrAs ₂ . Physical Review B, 2018, 98, . | 2.2 | 17 |
| 4 | Robust large gap quantum spin Hall insulators in methyl and ethynyl functionalized TlSb buckled honeycombs. Journal of Applied Physics, 2018, 124, . | 2.5 | 5 |
| 5 | Robust large-gap quantum spin Hall insulators in methyl-functionalized III-Bi buckled honeycombs. Physical Review Materials, 2018, 2, . | 2.4 | 11 |
| 6 | First-Principles Study of Lattice Dynamics, Structural Phase Transition, and Thermodynamic Properties of Barium Titanate. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2016, 71, 759-768. | 1.5 | 13 |