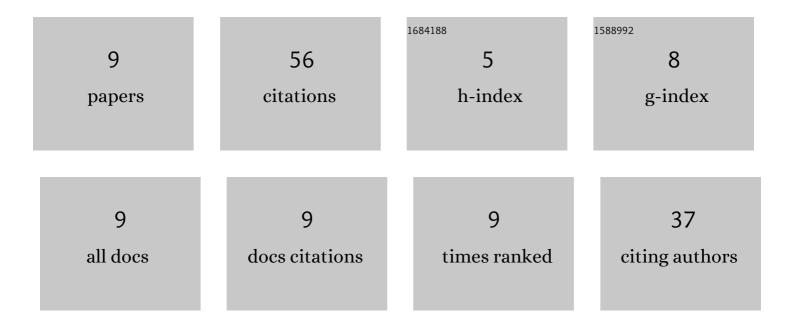
Kangming Li

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Simulation of thermodynamic properties of magnetic transition metals from an efficient tight-binding model: The case of cobalt and beyond. Physical Review B, 2022, 105, . | 3.2 | 1 |
| 2 | Magnetochemical effects on phase stability and vacancy formation in fcc Fe-Ni alloys. Physical Review B, 2022, 106, . | 3.2 | 7 |
| 3 | Effects of magnetic excitations and transitions on vacancy formation: Cases of fcc Fe and Ni compared to bcc Fe. Physical Review B, 2021, 104, . | 3.2 | 5 |
| 4 | Predicting magnetization of ferromagnetic binary Fe alloys from chemical short range order. Computational Materials Science, 2020, 172, 109344. | 3.0 | 10 |
| 5 | Effective interaction model for coupled magnetism and phase stability in bcc Fe-Co systems. Computational Materials Science, 2020, 183, 109906. | 3.0 | 8 |
| 6 | Synergistic effects of applied strain and cascade overlap on irradiation damage in BCC iron. Journal of Nuclear Materials, 2020, 542, 152422. | 2.7 | 9 |
| 7 | Ground-state properties and lattice-vibration effects of disordered Fe-Ni systems for phase stability predictions. Physical Review Materials, 2020, 4, . | 2.4 | 7 |
| 8 | Combining DFT and CALPHAD for the development of on-lattice interaction models: The case of Fe-Ni system. Physical Review Materials, 2020, 4, . | 2.4 | 3 |
| 9 | Magnetic and atomic short range order in Fe1â^'xCrx alloys. Physical Review B, 2019, 100, . | 3.2 | 6 |