

# Kangming Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9322519/publications.pdf>

Version: 2024-02-01

9  
papers

56  
citations

1684188  
5  
h-index

1588992  
8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

37  
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting magnetization of ferromagnetic binary Fe alloys from chemical short range order. Computational Materials Science, 2020, 172, 109344.	3.0	10
2	Synergistic effects of applied strain and cascade overlap on irradiation damage in BCC iron. Journal of Nuclear Materials, 2020, 542, 152422.	2.7	9
3	Effective interaction model for coupled magnetism and phase stability in bcc Fe-Co systems. Computational Materials Science, 2020, 183, 109906.	3.0	8
4	Ground-state properties and lattice-vibration effects of disordered Fe-Ni systems for phase stability predictions. Physical Review Materials, 2020, 4, .	2.4	7
5	Magnetochemical effects on phase stability and vacancy formation in fcc Fe-Ni alloys. Physical Review B, 2022, 106, .	3.2	7
6	Magnetic and atomic short range order in Fe $_{1-x}$ Cr $_x$ alloys. Physical Review B, 2019, 100, .	3.2	6
7	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
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	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