

# Yuanyang Sun

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Core-shell structure nanoprecipitates in Fe-xCu-3.0Mn-1.5Ni-1.5Al alloys: A phase field study. Progress in Natural Science: Materials International, 2022, 32, 358-368.	4.4	41
2	Phase-field modeling of microstructure evolution of Cu-rich phase in Fe-Cu-Mn-Ni-Al quinary system coupled with thermodynamic databases. Journal of Materials Science, 2019, 54, 11263-11278.	3.7	21
3	Multi-component phase-field simulation of microstructural evolution and elemental distribution in Fe-Cu-Mn-Ni-Al alloy. Calphad: Computer Coupling of Phase Diagrams and Thermochemistry, 2020, 69, 101759.	1.6	15
4	Effects of annealing atmosphere on microstructure, electrical properties and domain structure of BiFeO <sub>3</sub> thin films. Journal of Materials Science: Materials in Electronics, 2017, 28, 12039-12047.	2.2	7
5	Microscopic Phase-field Simulation for the Influence of Aging Process on the Precipitation Process of Ni <sub>75</sub> Al <sub>15</sub> Ti <sub>10</sub> Alloy. Rare Metal Materials and Engineering, 2018, 47, 3000-3007.	0.8	3