

Huaiyu Hou

List of Publications by Year in descending order

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papers

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2258059

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2053705

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all docs

5
docs citations

5
times ranked

29
citing authors

#	ARTICLE	IF	CITATIONS
1	Precipitation kinetics in binary Fe-Cu and ternary Fe-Cu-Ni alloys via kMC method. Progress in Natural Science: Materials International, 2017, 27, 460-466.	4.4	20
2	Atomistic simulation of interactions between an edge dislocation and Cu precipitates with different chemical compositions in α -Fe. Nuclear Instruments & Methods in Physics Research B, 2019, 458, 39-43.	1.4	5
3	The magnetic effects on the energetic landscape of Fe-Cu alloy: A model Hamiltonian approach. Computational Materials Science, 2018, 145, 163-173.	3.0	4
4	Atomistic simulation of [100](001) crack propagation with Cu precipitates in α -iron. International Journal of Pressure Vessels and Piping, 2021, 194, 104519.	2.6	4
5	Ab initio based modeling of interfacial segregation at Cu-rich precipitates in Fe-Cu-Ni alloys. Nuclear Instruments & Methods in Physics Research B, 2019, 456, 32-36.	1.4	1