

# Huaiyu Hou

## List of Publications by Year in descending order

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2258059

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#	ARTICLE	IF	CITATIONS
1	Atomistic simulation of [100](001) crack propagation with Cu precipitates in $\hat{\pm}$ -iron. International Journal of Pressure Vessels and Piping, 2021, 194, 104519.	2.6	4
2	Ab initio based modeling of interfacial segregation at Cu-rich precipitates in Fe $\hat{\pm}$ Cu $\hat{\pm}$ Ni alloys. Nuclear Instruments & Methods in Physics Research B, 2019, 456, 32-36.	1.4	1
3	Atomistic simulation of interactions between an edge dislocation and Cu precipitates with different chemical compositions in $\hat{\pm}$ -Fe. Nuclear Instruments & Methods in Physics Research B, 2019, 458, 39-43.	1.4	5
4	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
5	Precipitation kinetics in binary Fe $\hat{\pm}$ Cu and ternary Fe $\hat{\pm}$ Cu $\hat{\pm}$ Ni alloys via kMC method. Progress in Natural Science: Materials International, 2017, 27, 460-466.	4.4	20