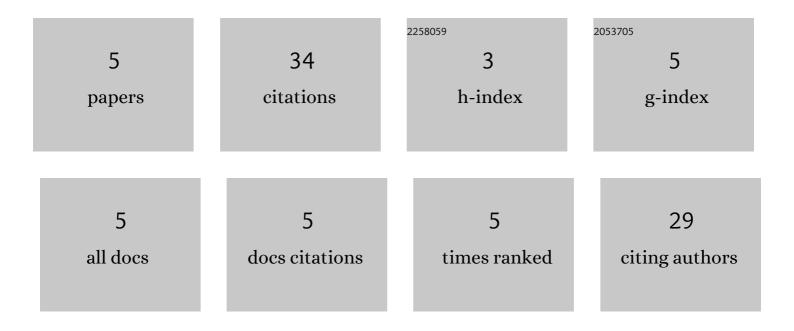
Huaiyu Hou

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/12047710/publications.pdf Version: 2024-02-01



#	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