

Lin Zhou

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Composition dependence of amorphous forming, crystallization behaviors and magnetic properties in Fe-rich Fe-B-Cu-Hf alloys. Journal of Non-Crystalline Solids, 2021, 556, 120560.	3.1	2
2	Micro-Alloyed P Optimizes AFA, Thermal Stability, Crystallization Behaviors, and Magnetic Properties of the Novel Fe-Rich FeBCuHf Alloys. Journal of Superconductivity and Novel Magnetism, 2021, 34, 3267-3277.	1.8	2
3	Effects of Minor Mn Replace of Al on Martensitic and Magnetic Transition in the Co ₃₈ Ni ₃₄ Al _{28-x} Mn _x Alloys. Journal of Superconductivity and Novel Magnetism, 2020, 33, 835-840.	1.8	4
4	Self-Regulated Super-Hydrophobic Cu/CuO Electrode Film Deposited by One-Step High-Power Sputtering. Advanced Electronic Materials, 2020, 6, 1900891.	5.1	10
5	Si microalloying optimizes the thermal stability, crystallization behaviors and magnetic properties of Fe-rich Fe-B-Cu-Hf alloys. Journal of Magnetism and Magnetic Materials, 2020, 500, 166339.	2.3	10
6	Modeling and plasma characteristics of high-power direct current discharge. Plasma Sources Science and Technology, 2020, 29, 025016.	3.1	13
7	Hf optimizes the glass forming ability and controls the crystallization behavior in Fe-rich Fe-B-Cu alloys. Journal of Non-Crystalline Solids, 2020, 527, 119740.	3.1	6
8	Study of TiAlN coatings deposited by continuous high power magnetron sputtering (C-HPMS). Surface and Coatings Technology, 2020, 402, 126315.	4.8	13
9	Comparative study of TiAlN coatings deposited by different high-ionization physical vapor deposition techniques. Ceramics International, 2020, 46, 10814-10819.	4.8	19
10	Effects on Glass Forming Ability, Microstructure, Crystallization Behaviors, and Magnetic Properties of Si Substituting for P in Fe-Rich Fe ₈₆ B ₁₃ ~ _x Si _x P ₁ Cu _{0.6} Hf _{0.4} Alloys. Journal of Superconductivity and Novel Magnetism, 2019, 32, 431-439.	1.8	2
11	The Effect of Hf Substituting for Cu on the Glass-Forming Ability, Crystallization Behavior, and Saturation Magnetization in Fe ₈₅ Si ₂ B ₈ P ₄ Cu ₁ ~ _x Hf _x Alloys. Journal of Superconductivity and Novel Magnetism, 2018, 31, 3959-3964.	1.8	2
12	Effect of Hf addition on the glass forming ability, thermal and magnetic properties in the (Fe ₈₆ B ₁₃ Cu ₁) ₁₀₀ ~ _x Hf _x alloys. Journal of Non-Crystalline Solids, 2018, 501, 167-172.	3.1	10
13	Crystallization Phases and Crystallization Saturation Magnetization Under Different Annealing Ways in Fe-Rich Fe-B/SiBP-Cu-Hf Alloys. IEEE Transactions on Magnetics, 2018, 54, 1-5.	2.1	0