

Lin Zhou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1424609/publications.pdf>

Version: 2024-02-01

13
papers

93
citations

1478505

6
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

84
citing authors

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