

Raymond Kwesi Nutor

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

264
citations

1039880

9
h-index

1199470

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12
all docs

12
docs citations

12
times ranked

190
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure and properties of a $C_{50}F_{100}$ free-free $C_{50}F_{100}$ nanowire. Journal of Materials Science and Technology, 2021, 73, 210-217.	2.8	35
2	Tunability of the mechanical properties of (Fe50Mn27Ni10Cr13)100-Mo high-entropy alloys via secondary phase control. Journal of Materials Science and Technology, 2021, 73, 210-217.	5.6	26
3	A dual-phase alloy with ultrahigh strength-ductility synergy over a wide temperature range. Science Advances, 2021, 7, .	4.7	61
4	Phase Selection, Lattice Distortions, and Mechanical Properties in High-Entropy Alloys. Advanced Engineering Materials, 2020, 22, 2000466.	1.6	59
5	Effect of stress on crystallization behavior in a Fe-based amorphous ribbon: An in situ synchrotron radiation X-ray diffraction study. Journal of Magnetism and Magnetic Materials, 2019, 469, 349-353.	1.0	16
6	Influence of Local Heterojunction on the Thermoelectric Properties of Mo-SnSe Multilayer Films Deposited by Magnetron Sputtering. Journal of Electronic Materials, 2019, 48, 1153-1158.	1.0	11
7	Formation mechanism of stress-induced anisotropy in stress-annealed Fe-based nanocrystalline ribbon alloys. Journal of Alloys and Compounds, 2019, 774, 1243-1249.	2.8	12
8	Effects of applying tensile stress during annealing on the GMI and induced anisotropy of Fe-Cu-Nb-Si-B alloys. Journal of Magnetism and Magnetic Materials, 2019, 471, 544-548.	1.0	14
9	Transverse anisotropy field and lattice plane anisotropy of stress annealed Fe-Cu-Nb-Si-B ribbons. Chinese Journal of Physics, 2018, 56, 180-184.	2.0	5
10	Structural anisotropy in FeCuNbSiB alloys: An in situ synchrotron XRD study. Journal of Magnetism and Magnetic Materials, 2018, 454, 51-56.	1.0	4
11	Influence of Sodium Chloride Doping on Thermoelectric Properties of p-type SnSe. Journal of Electronic Materials, 2017, 46, 6662-6668.	1.0	18
12	Research Progress of Stress-Induced Magnetic Anisotropy in Fe-Based Amorphous and Nanocrystalline Alloys. Journal of Electromagnetic Analysis and Applications, 2017, 09, 53-72.	0.1	3