

Mingjiang Jin

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Molten Ga-Pd alloy catalyzed interfacial growth of graphene on dielectric substrates. <i>Applied Surface Science</i> , 2022, 576, 151806.	6.1	2
2	Occurrence of the R-phase with increased stability induced by low temperature precipitate-free aging in a Ni _{50.9} Ti _{49.1} alloy. <i>Acta Materialia</i> , 2022, 227, 117688.	7.9	18
3	Influence of Nb content on mechanical behavior and microstructure of Ti-Nb alloys. <i>International Journal of Materials Research</i> , 2022, 113, 205-213.	0.3	0
4	Enhanced superelasticity and two-way shape memory properties of bamboo-grained Au ₇ Cu ₅ Al ₄ microwires. <i>Intermetallics</i> , 2022, 145, 107547.	3.9	1
5	Microstructural origin of ultrahigh damping capacity in Ni _{50.8} Ti _{49.2} alloy containing nanodomains induced by insufficient annealing and low-temperature aging. <i>Acta Materialia</i> , 2021, 205, 116541.	7.9	29
6	A super-hydrophilic surface enhanced by the hierarchical reticular porous structure on a low-modulus Ti-24Nb-4Zr-8Sn alloy. <i>Surface Engineering</i> , 2021, 37, 1290-1300.	2.2	4
7	Microstructure evolution and mechanical property of Cu-15Ni-8Sn-0.2Nb alloy during aging treatment. <i>Journal of Materials Science and Technology</i> , 2021, 86, 227-236.	10.7	29
8	Ultrahigh damping capacity achieved by modulating R phase in Ti _{49.2} Ni _{50.8} shape memory alloy wires. <i>Scripta Materialia</i> , 2020, 183, 102-106.	5.2	17
9	Internal Friction Behavior Associated with Martensitic Decomposition in Low-carbon Dual-phase Steel. <i>ISIJ International</i> , 2019, 59, 1369-1374.	1.4	2
10	Martensitic transformation and superelasticity in Au ₇ Cu ₅ Al ₄ shape memory alloy microwires. <i>Intermetallics</i> , 2019, 112, 106527.	3.9	4
11	Elinvar effect in severely-deformed Ti-50.8(at%)Ni thin belt. <i>Materials Letters</i> , 2019, 252, 96-99.	2.6	8
12	High temperature internal friction in Ni _{50.3} Ti _{29.7} Zr ₂₀ shape memory alloy. <i>Intermetallics</i> , 2019, 109, 174-178.	3.9	10
13	Effects of Titanium Micro-Nanopermeable Structures on Osteogenic Differentiation. <i>Journal of Nanomaterials</i> , 2018, 2018, 1-11.	2.7	12
14	Modeling of movement of liquid metal droplets driven by an electric field. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 18505-18513.	2.8	33
15	B19-phase transition and related tensile properties of Ti ₅₀ Ni ₃₀ Cu ₂₀ shape memory alloy doped with hydrogen. <i>Journal of Intelligent Material Systems and Structures</i> , 2016, 27, 2517-2523.	2.5	2
16	Mechanical Spectroscopy Of Bearing Steel. <i>Archives of Metallurgy and Materials</i> , 2015, 60, 2085-2092.	0.6	1
17	Origin of the anelastic behavior in Ti ₅₀ Ni ₄₄ Fe ₆ alloy. <i>Scripta Materialia</i> , 2015, 108, 113-116.	5.2	6
18	Origin of low-temperature shoulder internal friction peak of Snoek-Koster peak in a medium carbon high alloyed steel. <i>Solid State Communications</i> , 2014, 195, 31-34.	1.9	15

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19	lassy behavior and premartensitic transition in Au ₇ Cu ₅ Al	3.2	17
20	PRECIPITATION IN FE-NI-CO-TI FERROMAGNETIC SHAPE MEMORY ALLOY. International Journal of Modern Physics B, 2010, 24, 2363-2368.	2.0	0