

Hanna Rusakova

List of Publications by Year in descending order

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Micromechanical properties of nanocrystalline titanium obtained by cryorolling. Low Temperature Physics, 2010, 36, 645-652.	0.2	16
2	Micromechanical properties of VT1-0 titanium cryorolled to various degrees of strain. Low Temperature Physics, 2015, 41, 649-658.	0.2	10
3	Structural homogeneity of nanocrystalline VT1-0 titanium. Low-temperature micromechanical properties. Low Temperature Physics, 2012, 38, 980-988.	0.2	9
4	Low-temperature mechanical properties of fullerites: structure, elasticity, plasticity, strength. Low Temperature Physics, 2019, 45, 1-38.	0.2	9
5	Low-Temperature Features of the Micromechanical Properties of Polystyrene. Low Temperature Physics, 2019, 45, 1301-1309.	0.2	7
6	Low-temperature micromechanical properties of annealed and hydrostatically extruded Al ^{3.8} at.% Li alloy. Low Temperature Physics, 2014, 40, 255-262.	0.2	5
7	Micromechanical properties of single crystals and polycrystals of pure ϵ -titanium: anisotropy of microhardness, size effect, effect of the temperature ($T < 300$ K). Low Temperature Physics, 2018, 44, 73-80.	0.2	5
8	Low-temperature elasticity of amorphous polymers: Molecular model and rheological equation. Low Temperature Physics, 2022, 48, 253-263.	0.2	5
9	Localization of plastic deformation in ultra-fine grained Al and Al ^{Li} at temperatures of 4.2 \times 350 K. Low Temperature Physics, 2012, 38, 973-979.	0.2	4
10	Synthesis and micromechanical properties of graphene oxide-based polymer nanocomposites. Low Temperature Physics, 2020, 46, 276-284.	0.2	4
11	Nanoindentation of pure and gas-saturated fullerite C60 crystals: Elastic-to-plastic transition, hardness, elastic modulus. Low Temperature Physics, 2020, 46, 1137-1145.	0.2	2
12	Micromechanical properties of C70 single crystals in the temperature range 77 \times 350 K. Low Temperature Physics, 2012, 38, 227-234.	0.2	1
13	Structural homogeneity and low-temperature micromechanical properties of ultrafine-grained AZ31 magnesium alloy. Low Temperature Physics, 2011, 37, 538-543.	0.2	0