

Hanna Rusakova

List of Publications by Year in descending order

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