

Publicații la conferințe din RM - 4.

2021 - 3

Controllable two- vs three-state magnetization switching in single-layer epitaxial Pd_{1-x}Fe_x films and Pd0.92Fe0.08/Ag/Pd0.94Fe0.04 heterostructure

Yanilkin I.¹, Gumarov A.¹, Gizzatullina G.¹, Yusupov R.¹, R.^{2,3}

¹ Institute of Physics, Kazan Federal University,

² Zavoisky Physical Technical Institute of the Russian Academy of Sciences,

³ Tatarstan Academy of Sciences

The 12th international conference on intrinsic Josephson effect and horizons of superconducting spintronics

Nr. 1(17) / 2008 / ISSN 1857-0240 / ISSNe 2537-6330

Disponibil online 18 March, 2022. Descarcări-0. Vizualizări-283

Controllable two- vs three-state magnetization switching in single-layer epitaxial Pd_{1-x}Fe_x films and Pd0.92Fe0.08/Ag/Pd0.94Fe0.04 heterostructure

Yanilkin I.¹, Gumarov A.¹, Gizzatullina G.¹, Yusupov R.¹, R.^{2,3}

¹ Institute of Physics, Kazan Federal University,

² Zavoisky Physical Technical Institute of the Russian Academy of Sciences,

³ Academy of Sciences, Kazan

The 12th international conference on intrinsic Josephson effect and horizons of superconducting spintronics

Nr. 1(17) / 2008 / ISSN 1857-0240 / ISSNe 2537-6330

Disponibil online 18 March, 2022. Descarcări-0. Vizualizări-257

Ultrafast Optical and Magneto-optical Manifestations of Nanoscale Magnetic Inhomogeneities in Epitaxial Pd_{1-x}Fe_x Thin Films

Yusupov R.¹, R.¹, Nikitin Sergey¹, Yanilkin I.¹, Gumarov A.¹, A.^{2,3}

¹ Institute of Physics, Kazan Federal University,

² Zavoisky Physical Technical Institute of the Russian Academy of Sciences,

³ Kazan Scientific Center, RAS

The 12th international conference on intrinsic Josephson effect and horizons of superconducting spintronics

Nr. 1(17) / 2008 / ISSN 1857-0240 / ISSNe 2537-6330

Disponibil online 18 March, 2022. Descarcări-0. Vizualizări-239

2019 - 1

Epitaxial palladium-iron alloys - a promising magnetic material for supertronics

A.^{1,2}, Yanilkin I.², Vakhitov I.², Gumarov A.², Yusupov R.²

¹ Zavoisky Physical Technical Institute of the Russian Academy of Sciences,

² Institute of Physics, Kazan Federal University

NANO- 2019: Limits of Nanoscience and Nanotechnologies

Nr. 2(10) / 2009 / ISSN 1857-0070

Disponibil online 27 January, 2020. Descarcări-0. Vizualizări-958

