

[Torcunov Alexander](#)

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2017 - 1

Technology, preparation and properties of the cast glass-coated magnetic microwires

Baranov Serghei Alexei¹, Larin Vladimir², Torcunov Alexander³

¹ Institute of Applied Physics, Academy of Sciences of Moldova,

² Micro-Fiber Technologies and Industries,

³ AmoTec Ltd, Chișinău

Crystals

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Disponibil online 21 February, 2022. Descarcări-2. Vizualizări-317

2009 - 1

Influence of applied tensile stress on the magnetic behaviour of Co-rich amorphous microwires

Gudoshnikov Sergey¹, Ljubimov Boris¹, Palvanov Pavel¹, Prokhorova Yu.¹, Skomarovski V.¹, Usov Nikolai¹, Torcunov Alexander²

¹ Pushkov Institute of Terrestrial Magnetism, Ionosphere and Radiowave Propagation, Russian Academy of Sciences,

² AmoTec Ltd, Chișinău

Physica Status Solidi (A) Applications and Materials Science

Vol. 206, / 2009 / ISSN 1862-6300

Disponibil online 4 October, 2023. Descarcări-0. Vizualizări-175

2006 - 1

Studies of magnetic properties of thin microwires with low Curie temperature

Zhukova V.¹, Ipatov Mihai², Zhukov Arcady², Varga Rastislav^{2,3}, Torcunov Alexander⁴, González Estevez Julián María², Blanco Juan María²

¹ Tamag Iberica SL,

² Universitatea del País Vasco UPV/EHU,

³ Pavol Jozef Safarik University,

⁴ AmoTec Ltd, Chișinău

Journal of Magnetism and Magnetic Materials

Vol. 300, / 2006 / ISSN 0304-8853

Disponibil online 15 February, 2024. Descarcări-0. Vizualizări-122

2003 - 1

Laser processing effect on magnetic properties of amorphous wires

Grigorenko Alexander N.¹, Panina Larissa¹, Sandacci Serghei¹, Makhnovskiy Dmitriy¹, Mapps Desmond J.¹, Khrushchev Igor², Dubov Mykhaylo², Larin Vladimir³, Torcunov Alexander³

¹ University of Plymouth,

² Aston University, Birmingham,

³ AmoTec Ltd, Chişinău

Applied Physics Letters

Vol. 81, / 2003 / ISSN 0003-6951 / ISSNe 1077-3118

Disponibil online 20 June, 2023. Descarcări-0. Vizualizări-150

2002 - 2

Preparation and properties of glass-coated microwires

Larin Vladimir^{1,2}, Torcunov Alexander^{1,2}, Zhukov Arcady^{3,2}, González Estevez Julián Maria⁴, Vazquez Villalabeitia Manuel C.³, Panina Larissa⁵

¹ AmoTec Ltd, Chişinău,

² Tamag Iberica SL,

³ Instituto de Ciencia de Materiales, CSIC,

⁴ University of the Basque Country,

⁵ University of Plymouth

Journal of Magnetism and Magnetic Materials

Vol. 249, / 2002 / ISSN 0304-8853

Disponibil online 7 July, 2023. Descarcări-0. Vizualizări-188

Stability of amorphous structures of nearly zero magnetostriction Co-rich microwires

Brekharya Grygorii¹, Kutseva N. A.², Bashev V. F.², Larin Vladimir³, Torcunov Alexander³

¹ Dneprodzerzhinsk State Technical University,

² Oles Honchar Dnipro National University,

³ AmoTec Ltd, Chişinău

Journal of Magnetism and Magnetic Materials

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2000 - 1

The magnetic properties of glass-covered microwire with negative magnetostriction constant

Torcunov Alexander, Baranov Serghei Alexei, Larin Vladimir

AmoTec Ltd, Chişinău

Journal of Magnetism and Magnetic Materials

Vol. 215, / 2000 / ISSN 0304-8853

Disponibil online 16 February, 2024. Descarcări-1. Vizualizări-90

1999 - 4

Ferromagnetic resonance, magnetic behaviour and structure of Fe-based glass-coated microwires

Zhukov Arcady^{1,2}, Cobeño Antxon¹, González Estevez Julián Maria¹, Torcunov Alexander², Pina Eduardo³, Prieto M. J.Garcia³, Blanco Juan Maria¹, Larin Vladimir², Baranov Serghei Alexei²

¹ Universitatea del País Vasco UPV/EHU,

² AmoTec Ltd, Chişinău,

³ Instituto de Magnetismo Aplicado, Universidad Complutense Madrid (UCM)

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Magnetic properties of short amorphous microwires

Perov Nikolai¹, Radkovskaya Anna¹, Antonov Anatoliy², Usov Nikolai³, Baranov Serghei Alexei⁴, Larin Vladimir⁴, Torcunov Alexander⁴

¹ Lomonosov Moscow State University,

² Scientific Center for Applied Problems in Electrodynamics, RF,

³ Troitsk Institute for Innovation and Fusion Research,

⁴ AmoTec Ltd, Chişinău

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The internal stresses dependence of the magnetic properties of cast amorphous microwires covered with glass insulation

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The magnetic properties of CoMnBSi composition microwires in amorphous and nanocrystalline state

Torcunov Alexander¹, Baranov Serghei Alexei¹, Larin Vladimir¹, Bashev V. F.²

¹ AmoTec Ltd, Chişinău,

² Oles Honchar Dnipro National University

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