

# Evgeniy

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

103  
citations

1937685

4  
h-index

1474206

9  
g-index

20  
all docs

20  
docs citations

20  
times ranked

104  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of deformation and annealing on texture parameters of composite Cu–Nb wire. Scripta Materialia, 2004, 51, 727-731.	5.2	31
2	Effect of annealing and doping with Zr on the structure and properties of in situ Cu–Nb composite wire. Scripta Materialia, 2002, 46, 193-198.	5.2	18
3	Electrophysical properties and the structure of the YBa <sub>2</sub> Cu <sub>3</sub> O <sub>y</sub> compound thermally restored after low-temperature decomposition. Physics of the Solid State, 2010, 52, 1338-1341.	0.6	15
4	Solid-State Diffusion Formation of Nanocrystalline Nb <sub>3</sub> Sn Layers at Two-Staged Annealing of Multifilamentary Nb/Cu-Sn Wires. Journal of Nano Research, 2012, 16, 69-75.	0.8	7
5	Mechanism of thermal decomposition of the nonstoichiometric compound YBa <sub>2</sub> Cu <sub>3</sub> O <sub>6.8</sub> . Physics of the Solid State, 2009, 51, 1099-1104.	0.6	6
6	Kinetic equations for large systems with fractal structures. Doklady Physics, 2000, 45, 194-197.	0.7	4
7	Description of diffusion in fractal media on the basis of the Klimontovich kinetic equation in fractal space. Doklady Physics, 2002, 47, 580-582.	0.7	4
8	Landau-Lifshitz equations for magnetic systems with constant and variable memory. Doklady Physics, 2003, 48, 409-413.	0.7	4
9	Effect of Multifilamentary Nb/Cu-Sn Wire Diameter on the Nb <sub>3</sub> Sn Diffusion Layers Structure. Defect and Diffusion Forum, 0, 312-315, 289-294.	0.4	4
10	Structural state of second-generation HTSCs obtained by laser ablation. Physics of the Solid State, 2013, 55, 262-268.	0.6	4
11	Effect of Annealing on Nanocrystalline Structure of Nb <sub>3</sub> Sn Diffusion Layers in Composites with Internal Tin Sources. Defect and Diffusion Forum, 2010, 297-301, 126-131.	0.4	2
12	The effect of surface fractal characteristics of solid electrolytes on temperature dependence for constant-phase-angle elements. Doklady Physics, 2000, 45, 439-442.	0.7	1
13	X-ray spectroscopic study of the electronic structure and location of hydrogen atoms in HfTi <sub>2</sub> H <sub>x</sub> hydrides. Physics of the Solid State, 2006, 48, 30-36.	0.6	1
14	Kinetic properties of light lanthanide melts. Journal of Physics: Conference Series, 2008, 98, 062020.	0.4	1
15	Oxygen atomic displacement waves in the lattice of the Bi,Pb-2223 phase composite annealed in an atmosphere with a low oxygen (O <sub>2</sub> + N <sub>2</sub> ) content. Physics of the Solid State, 2012, 54, 248-254.	0.6	1
16	Role of thermal expansion of phases in crystallization and recrystallization of metals. Doklady Physics, 2007, 52, 142-145.	0.7	0
17	Mechanism of formation of macrodefects in titanium alloys. Journal of Physics: Conference Series, 2008, 98, 072019.	0.4	0
18	The texture and properties of ribbons made of nickel-based ternary alloys used as substrates for second-generation high temperature superconductors. Doklady Physics, 2010, 55, 490-493.	0.7	0

#	ARTICLE	IF	CITATIONS
19	Changes in the internal structure of metal crystals under the effect of migration of grain boundaries. Doklady Physics, 2011, 56, 432-435.	0.7	0
20	Structure and superconducting properties of nonstoichiometric $\text{YBa}_2\text{Cu}_3\text{O}_y$ annealed at $300^\circ\text{C}$ in a dry argon atmosphere. Physics of the Solid State, 2011, 53, 1448-1451.	0.6	0