

Dmitry Rodionov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Textured tapes of three-layer Ni-5% W/Ni-11% Cr composite: Substrates for second-generation superconductors. <i>Technical Physics Letters</i> , 2013, 39, 540-543.	0.7	0
2	Ultrasonic testing of objects made of heat-resistant nickel-based alloys, single and polycrystalline components. <i>Insight: Non-Destructive Testing and Condition Monitoring</i> , 2011, 53, 598-602.	0.6	0
3	Making Fe-Ni alloy tapes with cubic texture. <i>Technical Physics Letters</i> , 2011, 37, 682-685.	0.7	2
4	The texture and properties of ribbons made of nickel-based ternary alloys used as substrates for second-generation high temperature superconductors. <i>Doklady Physics</i> , 2010, 55, 490-493.	0.7	0
5	Textured Ni-Cr-W alloy substrates with curie temperatures below 77 K for high-temperature superconductors of second generation. <i>Technical Physics Letters</i> , 2010, 36, 393-396.	0.7	4
6	Texture, structure and properties of Ni-based binary alloy tapes for HTS substrates. <i>International Journal of Materials Research</i> , 2010, 101, 1245-1251.	0.3	6
7	Formation of a structure in cobalt single crystals at the $\hat{\Gamma}^2 \hat{\Gamma}^+ \hat{\Gamma}^{\pm}$ transformation. <i>Doklady Physics</i> , 2009, 54, 21-24.	0.7	4
8	Ultrasonic testing of single- and polycrystal articles made of nickel-based heat-resistant alloys. <i>Russian Journal of Nondestructive Testing</i> , 2009, 45, 745-759.	0.9	2
9	Nickel alloy substrates with a sharp cube texture for high-T _c superconducting tapes. <i>Doklady Physics</i> , 2004, 49, 167-170.	0.7	2
10	Ordering kinetics in ternary Ni ₃ Al-X alloys. <i>Scripta Materialia</i> , 2001, 45, 883-888.	5.2	19
11	Influence of solidification conditions on $\hat{\Gamma}^3$ -phase thermal stability in ~ 001 single crystals of Ni-based superalloys. <i>Scripta Materialia</i> , 1999, 40, 581-585.	5.2	7