Vladimir Gubernatorov

List of Publications by Year
in descending order

13 papers	30 citations	1937685 4 h-index	1872680 6 g-index
13 all docs	13 docs citations	13 times ranked	16 citing authors

#	Article	IF	Citations
1	Features of bicrystal growth during the directional crystallization of metal melts. Crystallography Reports, 2017, 62, 336-341.	0.6	0
2	Crystallographic texture formation during recrystallization of cold-rolled Fe-3%Si single crystal under high DC magnetic fields. Philosophical Magazine Letters, 2016, 96, 287-293.	1.2	4
3	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
4	New Look at Substructure Formation during Recrystallization of Soft Magnetic Materials. Solid State Phenomena, 2010, 168-169, 416-419.	0.3	0
5	Role of thermal expansion of phases in crystallization and recrystallization of metals. Doklady Physics, 2007, 52, 142-145.	0.7	0
6	The impact of bombardment by accelerated ions on effects related to the thermomagnetic treatment of ferromagnetic materials. Doklady Physics, 2006, 51, 493-495.	0.7	4
7	Use of the Flux-Gate Meter for Optimizing the Local Laser Treatment of Electrotechnical Steel. Russian Journal of Nondestructive Testing, 2003, 39, 216-222.	0.9	0
8	Improvement of the properties of anisotropic soft magnetic materials by laser treatment and monitoring of its efficiency. Doklady Physics, 2003, 48, 340-342.	0.7	2
9	Physical nature of the effects of thermomagnetic and thermomechanical treatment of ferromagnets. Doklady Physics, 2002, 47, 64-66.	0.7	1
10	Structural inhomogeneity and magnetic properties of soft magnetic materials. Doklady Physics, 2002, 47, 302-304.	0.7	6
11	On the thermal stability of the microcrystalline structure in single-phase metallic materials. Doklady Physics, 2002, 47, 647-650.	0.7	12
12	On crystallite (Grain) growth by recrystallization. Doklady Physics, 2001, 46, 177-179.	0.7	0
13	Formation of Structure and Properties during Thermomagnetic and Ion-Beam Treatments of Soft Magnetic Materials. Solid State Phenomena, 0, 168-169, 223-226.	0.3	1