

Leonid G Korzunin

List of Publications by Year in descending order

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10
papers

55
citations

1937685

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1588992

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10
all docs

10
docs citations

10
times ranked

15
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlinear dynamics of domain walls with a vortex internal structure in magnetouniaxial films with planar anisotropy. <i>Journal of Experimental and Theoretical Physics</i> , 2002, 94, 315-328.	0.9	26
2	Nonlinear dynamics of vortexlike domain walls in magnetic films with in-plane anisotropy in a pulsed magnetic field. <i>Physical Review B</i> , 2004, 70, .	3.2	11
3	Mobility of domain walls with a two-dimensional distribution of magnetization in magnetic films with in-plane anisotropy. <i>Physics of the Solid State</i> , 2010, 52, 2099-2107.	0.6	6
4	Static properties of asymmetric vortex-like domain walls in magnetically uniaxial thick films. <i>Physics of the Solid State</i> , 2006, 48, 1732-1737.	0.6	5
5	Asymmetric pinning of vortex domain walls in magnetic films in regions with lowered saturation magnetization. <i>Physics of Metals and Metallography</i> , 2016, 117, 329-335.	1.0	4
6	New scenarios of the nonlinear dynamic transformation of domain walls in uniaxial magnetic films with planar anisotropy. <i>Technical Physics Letters</i> , 2001, 27, 367-369.	0.7	1
7	Dynamics of vortexlike domain walls in triaxial magnetic films with the Goss orientation of the surface. <i>Technical Physics</i> , 2007, 52, 1453-1457.	0.7	1
8	Spin polarized current controlled dynamics of domain walls in magnetic films with in-plane anisotropy. <i>Technical Physics</i> , 2016, 61, 904-912.	0.7	1
9	Effect of magnetic anisotropy on the mobility of the boundaries in thin magnetic films. <i>Technical Physics Letters</i> , 1998, 24, 59-60.	0.7	0
10	Effect of a pulsed magnetic field on the nonlinear dynamics of vortexlike domain walls in magnetic films. <i>Technical Physics</i> , 2004, 49, 764-769.	0.7	0