

Victor S Gerasimchuk

List of Publications by Year in descending order

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25
papers

65
citations

1937685

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1588992

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all docs

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docs citations

26
times ranked

16
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlinear Schrödinger Equation for Description of Small-amplitude Spin Waves in Multilayer Magnetic Materials. <i>Journal of Nano- and Electronic Physics</i> , 2016, 8, 02020-1-02020-7.	0.5	14
2	Domain-wall and domain-structure dynamics in weak ferromagnets. <i>Physical Review B</i> , 1999, 59, 6966-6973.	3.2	10
3	Domain wall dynamics in ferrites in an external oscillating magnetic field. <i>Journal of Magnetism and Magnetic Materials</i> , 1995, 146, 323-334.	2.3	9
4	Localization of nonlinear spin waves in magnetic multilayers. <i>Journal of Applied Physics</i> , 2018, 124, 085301.	2.5	7
5	Electric field induced drift motion of magnetic domain walls. <i>Ferroelectrics</i> , 1994, 162, 293-297.	0.6	4
6	Domain-wall motion in antiferromagnets in microwave fields. <i>Physical Review B</i> , 1994, 49, 9608-9612.	3.2	4
7	Dynamics of domain walls in weak ferromagnets with quadratic magnetoelectric interaction. <i>Physics of the Solid State</i> , 2012, 54, 84-90.	0.6	4
8	Features of the nonlinear dynamics of domain walls in ferrimagnets. <i>Low Temperature Physics</i> , 2001, 27, 125-129.	0.6	3
9	Induced motion of domain walls in multiferroics. <i>Journal of Physics Condensed Matter</i> , 2009, 21, 176003.	1.8	3
10	Nonlinear dynamics of a domain wall in the field of a sound wave propagating in the plane of the wall. <i>Journal of Experimental and Theoretical Physics</i> , 2000, 91, 1198-1203.	0.9	2
11	Dynamics of domain walls in ferrimagnets in the field of an arbitrary polarized acoustic wave. <i>Journal of Physics Condensed Matter</i> , 2000, 12, 3119-3129.	1.8	2
12	The dynamics of domain walls in an easy-plane magnet in the field of an acoustic wave. <i>Physics of the Solid State</i> , 2003, 45, 124-129.	0.6	2
13	Dynamics of ab-type domain walls in magnets with quadratic magnetoelectric interaction. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2011, 75, 1049-1051.	0.6	1
14	Dynamics of the intermediate state and domain walls in an external oscillating magnetic field. <i>Journal of Experimental and Theoretical Physics</i> , 1997, 85, 748-754.	0.9	0
15	Dynamics of interphase domain walls during a Morin-type phase transition. <i>Physics of the Solid State</i> , 1999, 41, 245-252.	0.6	0
16	Drift motion of domain boundaries in garnet ferrites in an acoustic wave field. <i>Physics of the Solid State</i> , 2001, 43, 1927-1933.	0.6	0
17	Dynamics of Domain Walls in the Field of an Acoustic Wave Propagating in the Plane of the Domain Wall. <i>Materials Science Forum</i> , 2001, 373-376, 329-332.	0.3	0
18	Drift of domain walls of the ab-type in weak ferromagnets. <i>Low Temperature Physics</i> , 2002, 28, 877-879.	0.6	0

#	ARTICLE	IF	CITATIONS
19	Frequency Dependence of the Amplitude of Domain-Wall Oscillations in an Acoustic Wave Field. <i>Physics of the Solid State</i> , 2005, 47, 2089.	0.6	0
20	Effect of an AC magnetic field on the steady-state magnetization distribution in a weak ferromagnet. <i>Physics of the Solid State</i> , 2008, 50, 84-90.	0.6	0
21	Dynamics of large-scale magnetic inhomogeneities in seignette-magnetics with linear magnetoelectric effect. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2009, 73, 902-904.	0.6	0
22	Adsorption of polymer chains at two impenetrable interfaces. <i>JETP Letters</i> , 2011, 93, 431-436.	1.4	0
23	Adsorption of polymer chains at penetrable interfaces. <i>Journal of Experimental and Theoretical Physics</i> , 2011, 112, 511-519.	0.9	0
24	Induced motion of domain walls in multiferroics with quadratic interaction. <i>Journal of Magnetism and Magnetic Materials</i> , 2013, 344, 124-128.	2.3	0
25	Exact Solution for Localized States of Nonlinear Waves in the Structured Anharmonic Media with Two Interfaces. , 2018, , .		0