

Arkadiy Mastin

List of Publications by Year in descending order

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13
papers

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3311381

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2917675

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#	ARTICLE	IF	CITATIONS
1	Influence of saturable absorber saturation power, modulation depth and relaxation time on pulse parameters of a soliton fibre laser. Quantum Electronics, 2020, 50, 419-424.	1.0	1
2	Dual-wavelength Soliton Dumbbell-shaped Thulium-doped Fiber Laser. , 2020, , .		1
3	Effect of recovery time of nonlinear absorber saturated losses on the soliton pulse structure in a fibre laser with different cavity lengths. Quantum Electronics, 2019, 49, 819-823.	1.0	1
4	Microwave excitation of a domain wall in a two-layered magnetic film with a large uniaxial-anisotropy constant. Physics of Metals and Metallography, 2009, 107, 239-244.	1.0	0
5	On the breakdown of stationary motion of a domain wall in bilayer uniaxial magnetic films with different signs of the gyromagnetic ratio in layers. Physics of the Solid State, 2009, 51, 1204-1209.	0.6	0
6	Effect of a planar magnetic field on the domain wall dynamics in a double-layer uniaxial magnetic film. Russian Physics Journal, 2008, 51, 1311-1315.	0.4	0
7	Effect of an in-plane magnetic field on the velocity of a domain wall in a two-layered uniaxial magnetic film. Physics of Metals and Metallography, 2008, 106, 553-556.	1.0	0
8	Excitation of spin waves localized on a moving domain wall in a two-layer ferromagnetic film. Technical Physics, 2008, 53, 583-587.	0.7	1
9	Domain wall dynamics in a two-layer uniaxial film. Moscow University Physics Bulletin (English) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.4	0
10	Dynamics of a domain wall in two-layer uniaxial magnetic films with the same gyromagnetic ratios in the layers. Russian Physics Journal, 2007, 50, 387-393.	0.4	0
11	Dynamics of a domain wall in two-layer uniaxial magnetic films with gyromagnetic ratios of different signs in the layers. Russian Physics Journal, 2007, 50, 466-470.	0.4	0
12	Domain wall dynamics in a double-layer uniaxial magnetic film with different intensity of saturation magnetization of the layers. Russian Physics Journal, 2007, 50, 672-679.	0.4	0
13	Domain wall dynamics in a double-layer uniaxial magnetic film with different magnetic anisotropy in the layers. Russian Physics Journal, 2007, 50, 745-751.	0.4	0