Alexander Danilevich

List of Publications by Year
in descending order

14	75	1478505 6	1474206 9
papers	citations	h-index	g-index

14	14	14	86
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The phenomenological theory of magnetization relaxation (Review Article). Low Temperature Physics, 2013, 39, 993-1007.	0.6	20
2	Dissipation function of magnetic media. Low Temperature Physics, 2010, 36, 303-309.	0.6	9
3	Strong influence of ferromagnetic ordering and internal pressure on the elastic modulus of shape memory alloy. Journal of Magnetism and Magnetic Materials, 2013, 333, 108-113.	2.3	9
4	Coupled magnetoelastic waves in ferromagnetic shape-memory alloys. Physical Review B, 2011, 84, .	3.2	8
5	Elastically driven metamagnetic-like phase transformations of shape memory alloys. Journal Physics D: Applied Physics, 2016, 49, 105001.	2.8	8
6	Spin-wave damping at spin-orientation phase transitions. Low Temperature Physics, 2006, 32, 768-778.	0.6	7
7	Magnetochiral nonreciprocity of spin wave damping in long-period structures. Physical Review B, 2019, 99, .	3.2	5
8	Magnetoelastic oscillations in ferromagnets with cubic symmetry. Low Temperature Physics, 2017, 43, 351-358.	0.6	4
9	Dissipative function of a ferromagnet and the theory of Onsager's kinetic equations. Low Temperature Physics, 2015, 41, 778-780.	0.6	2
10	The Higgs effect and the magnetoelastic gap in ferromagnets. Low Temperature Physics, 2015, 41, 379-381.	0.6	1
11	The Influence of Magnetoelastic Interaction on the First Transverse Sound in a Ferromagnet of Cubic Symmetry in a Vicinity of the Martensitic Transformation. Ukrainian Journal of Physics, 2014, 59, 1007-1012.	0.2	1
12	Magnetoelastic Waves in Ferromagnets in the Vicinity of Lattice Structural Phase Transitions. Ukrainian Journal of Physics, 2018, 63, 836.	0.2	1
13	Interaction of Elastic and Spin Waves in a Uniaxial Ferromagnet. Ukrainian Journal of Physics, 2015, 60, 1126-1131.	0.2	0
14	Damping of Magnetoelastic Waves. Ukrainian Journal of Physics, 2020, 65, 912.	0.2	0