

Vasyl Girzhon

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Application of Laser Treatment for Hardening Parts of Gas Turbine Engines from Titanium Alloys. <i>Metal Science and Heat Treatment</i> , 2017, 58, 719-723.	0.6	12
2	Effect of pulsed laser heating on the magnetic properties of the amorphous alloy Fe76Si13B11. <i>Physics of Metals and Metallography</i> , 2009, 108, 125-130.	1.0	7
3	Structural state of surface layers of aluminum after laser alloying using a mixture of copper and iron powders. <i>Physics of Metals and Metallography</i> , 2008, 106, 384-388.	1.0	6
4	Structure and phase transformations of amorphous-nanocrystalline Al-based alloy. <i>Applied Nanoscience (Switzerland)</i> , 2020, 10, 4385-4393.	3.1	5
5	Effect of pulsed laser heating on the magnetic properties of amorphous alloy 30KSR. <i>Physics of Metals and Metallography</i> , 2011, 111, 561-565.	1.0	4
6	Recrystallization of phase-hardened iron-nickel austenite. <i>Metal Science and Heat Treatment</i> , 1996, 38, 97-100.	0.6	2
7	Modeling quasi-lattice with octagonal symmetry. <i>Journal of Experimental and Theoretical Physics</i> , 2014, 119, 854-860.	0.9	2
8	The influence of repeated ???-transformations on the structure of iron-nickel alloys. <i>Metal Science and Heat Treatment</i> , 1990, 32, 811-814.	0.6	1
9	Structure and Properties of Surface Layers of Sintered Powder Titanium VT1-0 After Laser Treatment. <i>Metal Science and Heat Treatment</i> , 2014, 56, 57-59.	0.6	1
10	Laser Treatment of Zirconium. <i>Metal Science and Heat Treatment</i> , 2015, 57, 304-306.	0.6	1
11	Modeling of dodecagonal quasicrystal lattices. <i>Journal of Experimental and Theoretical Physics</i> , 2017, 125, 443-450.	0.9	1
12	Effects of phase hardening on martensite transformations in high-nickel steel. <i>Scripta Metallurgica Et Materialia</i> , 1990, 24, 75-78.	1.0	0
13	Rules of formation of the structure of phase-strain-hardened 50N25 steel in slow heating. <i>Metal Science and Heat Treatment</i> , 1992, 34, 160-164.	0.6	0
14	Microstructure of phase-hardened iron?nickel alloys. <i>Metal Science and Heat Treatment</i> , 1994, 36, 482-485.	0.6	0
15	Structure and properties of the surface layers of Fe-C alloys after combined laser-plasma treatment. <i>Inorganic Materials: Applied Research</i> , 2011, 2, 237-241.	0.5	0