

Vasyl Girzhon

List of Publications by Year in descending order

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citing authors

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