Olga G Klimova

List of Publications by Year
in descending order

29	334	933447 10	888059 17
papers	citations	h-index	g-index

31	31	31	265
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Investigation of the mechanical properties and corrosion behaviour of hybrid L 80 Type 1 and duplex steel joints produced by magnetically impelled arc butt welding. Journal of Advanced Joining Processes, 2022, 5, 100109.	2.7	3
2	Heat Treatment of Corrosion Resistant Steel for Water Propellers Fabricated by Direct Laser Deposition. Materials, 2020, 13, 2738.	2.9	13
3	The Phase Composition of the Nickel-based Inconel 718 Alloy obtained by Additive Technology. Metal Working and Material Science, 2020, 22, 69-81.	0.3	1
4	High-Speed Direct Laser Deposition of 51Ni-14Co-10Cr-6Al-5Mo Alloy: Microstructure and Phase composition. Materials Today: Proceedings, 2019, 11, 144-149.	1.8	3
5	Inconel 625/TiB2 Metal Matrix Composites by Direct Laser Deposition. Metals, 2019, 9, 141.	2.3	25
6	The contribution of the professor V.P. Boiko in the study of the enterpreneurship and the history of Siberian merchants. Vestnik Tomskogo Gosudarstvennogo Universiteta Istoriya, 2019, , 106-111.	0.1	0
7	Studies of Hybrid Titanium Compressor Blisks for Gas Turbine Engines Manufactured Using Additive Technologies. , 2019, , .		1
8	Investigation of the Microstructure of Samples of the 08CrNi53MoNbTiAl Nickel-Base Alloy Obtained by Selective Laser Melting. Journal of Physics: Conference Series, 2018, 1109, 012064.	0.4	0
9	Development of laser powder cladding technology for restoration of heat-resistant nickel alloys turbine blades. Journal of Physics: Conference Series, 2018, 1109, 012023.	0.4	7
10	Laser-Arc hybrid welding perspective ultra-high strength steels: influence of the chemical composition of weld metal on microstructure and mechanical properties. Procedia CIRP, 2018, 74, 752-756.	1.9	13
11	The influence of the pause time between the passages, when Stellite 6 is deposited on the turbine wheel blades of the MAR-M200 alloy. Journal of Physics: Conference Series, 2018, 1109, 012042.	0.4	1
12	Influence of the protective atmosphere on the structure and properties parts from titanium alloy Ti-6Al-4V produced by direct laser deposition. Journal of Physics: Conference Series, 2018, 1109, 012060.	0.4	6
13	Features of structure formation and properties at laser and arc surfacing from steel wire. Journal of Physics: Conference Series, 2018, 1109, 012040.	0.4	2
14	Microstructure and Phase Composition of Ni-Based Alloy Obtained by High-Speed Direct Laser Deposition. Journal of Materials Engineering and Performance, 2018, 27, 6398-6406.	2.5	15
15	Peculiarities of additive technologies application in the production of gas turbine engine parts. Journal of Physics: Conference Series, 2018, 1109, 012051.	0.4	8
16	Structure and properties of Ti-6Al-4V titanium alloy products obtained by direct laser deposition and subsequent heat treatment. Journal of Physics: Conference Series, 2018, 1109, 012061.	0.4	13
17	Synthesis of the Gadolinium-Yttrium-Aluminum Garnet Activated with Cerium by Spraying High Aqueous Salt Solutions. Key Engineering Materials, 2016, 721, 267-271.	0.4	3
18	High-Speed Direct Laser Deposition: Technology, Equipment and Materials. IOP Conference Series: Materials Science and Engineering, 2016, 125, 012009.	0.6	28

#	Article	IF	Citations
19	Hydrodynamic Instability in High-speed Direct Laser Deposition for Additive Manufacturing. Physics Procedia, 2016, 83, 674-683.	1.2	28
20	Microwave synthesis of nanosized particles of a complex oxide system with a garnet structure. Glass Physics and Chemistry, 2016, 42, 403-407.	0.7	5
21	Influence of annealing on the scintillation properties of zinc oxide powders and ceramics. Radiation Measurements, 2016, 90, 136-139.	1.4	13
22	Technological Aspects of High Speed Direct Laser Deposition Based on Heterophase Powder Metallurgy. Physics Procedia, 2015, 78, 397-406.	1.2	53
23	A Novel Method for Continuous Synthesis of ZnO Tetrapods. Journal of Physical Chemistry C, 2015, 119, 16366-16373.	3.1	30
24	Effect of Peculiarities of Heat Transfer, Diffusion and Phase Transformation on Joint Formation During Welding of Dissimilar Materials by High Power Fiber Laser. Physics Procedia, 2014, 56, 566-575.	1.2	4
25	Effect of Thermal and Diffusion Processes on Formation of the Structure of Weld Metal in Laser Welding of Dissimilar Materials. Metal Science and Heat Treatment, 2014, 55, 569-574.	0.6	14
26	Theory and technology of welding of dissimilar materials by high power fiber laser. , 2014, , .		1
27	The effect of annealing on spectra and decay time of X-ray luminescence of zinc oxide powders. IOP Conference Series: Materials Science and Engineering, 2013, 49, 012028.	0.6	1
28	Synthesis of ZnO tetrapods for flexible and transparent UV sensors. Nanotechnology, 2012, 23, 095502.	2.6	40
29	Activated sintering of W-HfC composite materials. Russian Journal of Non-Ferrous Metals, 2011, 52, 285-289.	0.6	3