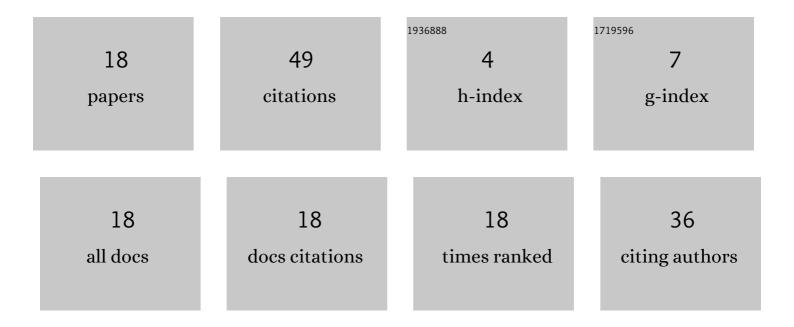
## Georiy Grigorenko

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Structural Transformations of the Metal of Heat-Affected Zone of Welded Joints of High-Strength Armor Steels. Materials Science, 2020, 55, 863-869.	0.3	12
2	High-speed imaging and CFD simulations of a deforming liquid metal droplet in an electromagnetic levitation experiment. Journal of Materials Science, 2008, 43, 3001-3008.	1.7	9
3	Arc slag remelting for high strength steel & various alloys. Journal of Materials Science, 2004, 39, 7269-7274.	1.7	8
4	Relationships governing plastic deformation in pressure welding dissimilar materials. Welding International, 2005, 19, 68-72.	0.3	6
5	Structurization of Coatings in the Plasma Arc Spraying Process Using B4C + (Cr, Fe)7C3-Cored Wires. Powder Metallurgy and Metal Ceramics, 2019, 58, 312-322.	0.4	5
6	Features of mass transfer processes in pressure welding dissimilar metals. Welding International, 2004, 18, 730-736.	0.3	4
7	Structure and properties of titanium alloys with nitrogen. Metal Science and Heat Treatment, 1992, 34, 74-76.	0.2	2
8	Influence of Titanium-Containing Inoculants on the Structure of Metal in the Welds of High-Strength Low-Alloy Steels. Materials Science, 2020, 56, 195-202.	0.3	2
9	DTA in research on phase and structural transformations in gas-thermal coatings. Soviet Powder Metallurgy and Metal Ceramics (English Translation of Poroshkovaya Metallurgiya), 1991, 30, 804-808.	0.1	1
10	Consumable plasmotron? remelting (CPR). Metallurgist, 1974, 18, 743-747.	0.2	0
11	Production of large high-nitrogen steel ingots by consumable plasmatron remelting. Metallurgist, 1976, 20, 30-33.	0.2	0
12	Effect of temperature and concentration of sulfuric acid solutions on the corrosion resistance and hydrogen charging of AT3 alloy. Soviet Materials Science, 1989, 25, 44-48.	0.0	0
13	Corrosion cracking of welded joints in low-alloy steels in a hydrogen sulfide-bearing medium. Soviet Materials Science, 1992, 28, 425-428.	0.0	0
14	Effect of binder and particle size on the nature of the exothermic reaction for NiCr-Al composite powder. Soviet Powder Metallurgy and Metal Ceramics (English Translation of Poroshkovaya) Tj ETQq0 0 0 rgB	T /Overlock	2 100Tf 50 217
15	Application of scanning electron microscopy in modern material science, welding and related technologies. Welding International, 2000, 14, 745-748.	0.3	0
16	Energy―and resourcesâ€saving technologies and equipment for welding aluminium busbars in carbonâ€graphite and other types of production. Welding International, 2001, 15, 486-489.	0.3	0
17	The effect of surface oxides on the properties of welded joints in different methods of surface preparation and parameters of pressure welding. Welding International, 2006, 20, 728-734.	0.3	0
18	Micromechanism of failure in off-centre tensile loading of fusion welded joints in 1422 high-strength aluminium–lithium alloy. Welding International, 2012, 26, 30-35.	0.3	0