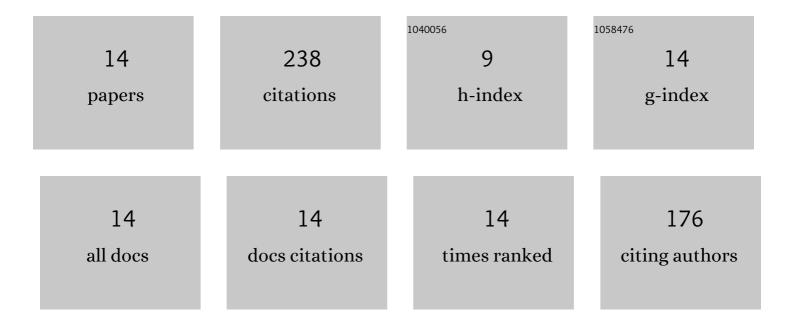
Gennady A Dorofeev

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Mechanochemical Processes in the System "Titanium - Heptane―during Ball Milling. Materials Science Forum, 2020, 989, 532-536.	0.3	3
2	Atomic Redistribution in a Fe-Cr System in the Course of Mechanical Alloying and Subsequent Annealing. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2019, 50, 5977-5989.	2.2	1
3	Aluminothermic Reduction Process Under Nitrogen Gas Pressure for Preparing High Nitrogen Austenitic Steels. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 2019, 50, 632-640.	2.1	7
4	XRD characterization of mechanically alloyed high-nitrogen nanocrystalline Fe–Cr system. Materials Letters, 2015, 159, 493-497.	2.6	11
5	Structural and phase transformations during ball milling of titanium in medium of liquid hydrocarbons. Physics of Metals and Metallography, 2014, 115, 157-168.	1.0	10
6	Mechanochemical interaction of titanium powder with organic liquids. International Journal of Hydrogen Energy, 2014, 39, 9690-9699.	7.1	17
7	Initial stage of mechanical alloying in the Fe–C system. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2004, 369, 16-22.	5.6	41
8	Comparative analysis of mechanisms and kinetics of mechanical alloying in Fe–Al and Fe–Si systems. Acta Materialia, 2004, 52, 4251-4257.	7.9	15
9	The influence of a surfactant on the characteristics of the iron powders obtained by mechanical milling in organic media. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2000, 162, 279-284.	4.7	39
10	Thermodynamic Simulation of Mechanically Alloyed Solid Solution Formation in Fe-Sn System. Materials Science Forum, 2000, 343-346, 585-590.	0.3	11
11	Structure, phase composition and magnetic characteristics of the nanocrystalline iron obtained by mechanical milling in heptane. Scripta Materialia, 1999, 12, 483-486.	0.5	20
12	Solid State Reactions in the Fe-Sn System under Mechanical Alloying and Grinding. Materials Science Forum, 1998, 269-272, 151-156.	0.3	15
13	Structure and magnetic properties of Fe100-xSnx (3.2 < × < 62) alloys obtained by mechanical milling. Journal of Magnetism and Magnetic Materials, 1997, 166, 334-348.	2.3	43
14	Mössbauer study of solid state reactions under mechanical grinding of the Fe2B and FeB borides. European Physical Journal D, 1997, 47, 499-506.	0.4	5