Galina Zeer

List of Publications by Citations

20 papers	78 citations	5 h-index	8 g-index
22 ext. papers	95 ext. citations	1.2 avg, IF	1.89 L-index

#	Paper	IF	Citations
20	Systematic experimental investigation of filtration losses of drilling fluids containing silicon oxide nanoparticles. *Journal of Natural Gas Science and Engineering*, **2019**, 71, 102984	4.6	14
19	Synthesis, microstructure, and the transport and magnetic properties of Bi-containing high-temperature superconductors with a porous structure. *Technical Physics Letters*, **2003**, 29, 986-988	0.7	14
18	Diffusion bonding through interlayers. *Welding International*, **2013**, 27, 638-643	0.1	8
17	Microwave synthesis of hydroxyapatite and physicochemical study of its properties. *Russian Journal of Applied Chemistry*, **2013**, 86, 691-695	0.8	7
16	The Influence of CuO Dopant Nanoparticles, Prepared via the Arc Plasma Synthesis Method, on the Critical Current of YBa2Cu3O7 □Composites. *Inorganic Materials: Applied Research*, **2019**, 10, 999-1002	0.6	6
15	Investigation of the microstructure and properties of electrocontact silver-zinc oxide nanopowder material. *Physics of Metals and Metallography*, **2012**, 113, 902-906	1.2	4
14	Effect of cooling rate on microstructure formation during crystallization of aluminum alloy 1417M. *Metal Science and Heat Treatment*, **2011**, 53, 210-212	0.6	4
13	The synthesis, microstructure, transport and magnetic properties of Bi-based low density HTSC. *Journal of Materials Processing Technology*, **2005**, 161, 58-61	5.3	4
12	Fe-induced enhancement of antiferromagnetic spin correlations in Mn2□FexBO4. *Journal of Magnetism and Magnetic Materials*, **2018**, 452, 90-99	2.8	4
11	Formation of Phases and Microstructure of ZnO and TiO2 Based Ceramic. *Glass and Ceramics (English Translation of Steklo I Keramika)*, **2015**, 72, 242-245	0.6	3
10	Physicochemical properties of spent Achinsk refinery reforming platinum-rhenium catalyst. *Petroleum Chemistry*, **2013**, 53, 388-393	1.1	3
9	Electrocontact material based on silver dispersion-strengthened by nickel, titanium, and zinc oxides. *Physics of Metals and Metallography*, **2017**, 118, 890-895	1.2	2
8	Magnetic resonance studies of mixed chalcospinel CuCr2SxSe4□ (x = 0; 2) and CoxCu1□Cr2S4 (x = 0.1; 0.2) nanocrystals with strong interparticle interactions. *Journal of Magnetism and Magnetic Materials*, **2018**, 452, 297-305	2.8	2
7	Study of the microstructure and distribution of elements in diffusion welded joints of tantalum with copper and VT14 titanic alloy. *Bulletin of the Russian Academy of Sciences: Physics*, **2011**, 75, 1096-1098	0.4	1
6	Microstructure and phase composition of the two-phase ceramic synthesized from titanium oxide and zinc oxide. *Science of Sintering*, **2018**, 50, 173-181	0.7	1
5	Pressure-induced metallization of the Mott insulator FeXMn1□S system. *Journal of Magnetism and Magnetic Materials*, **2018**, 465, 775-779	2.8	1
4	Magnetic Resonance in CuCr2S4 Nanoclusters and Nanocrystals. *Solid State Phenomena*, **2015**, 233-234, 542-545	0.4	

List of Publications

3	Magnetooptics and magnetic ordering in ferrite nanoparticles in glass doped with iron and rare-earth elements. *Bulletin of the Russian Academy of Sciences: Physics*, **2011**, 75, 707-709	0.4
2	Investigation of the transition zone of diffusion-bonded joints between bronze BrKh08 and copper M1. *Welding International*, **2012**, 26, 135-137	0.1
1	Formation of the microstructure and transition zone in diffusion welding of steel 45 through a powder layer. *Welding International*, **2016**, 30, 723-726	0.1