

# Galina Zeer

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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. <i>Journal of Natural Gas Science and Engineering</i> , <b>2019</b> , 71, 102984	4.6	14
19	The Influence of CuO Dopant Nanoparticles, Prepared via the Arc Plasma Synthesis Method, on the Critical Current of YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7</sub> -Composites. <i>Inorganic Materials: Applied Research</i> , <b>2019</b> , 10, 999-1002	0.6	6
18	Magnetic resonance studies of mixed chalcospinel CuCr <sub>2</sub> S <sub>x</sub> Se <sub>4-x</sub> (x = 0; 2) and Co <sub>x</sub> Cu <sub>1-x</sub> Cr <sub>2</sub> S <sub>4</sub> (x = 0.1; 0.2) nanocrystals with strong interparticle interactions. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2018</b> , 452, 297-305	2.8	2
17	Microstructure and phase composition of the two-phase ceramic synthesized from titanium oxide and zinc oxide. <i>Science of Sintering</i> , <b>2018</b> , 50, 173-181	0.7	1
16	Fe-induced enhancement of antiferromagnetic spin correlations in Mn <sub>2-x</sub> FexBO <sub>4</sub> . <i>Journal of Magnetism and Magnetic Materials</i> , <b>2018</b> , 452, 90-99	2.8	4
15	Pressure-induced metallization of the Mott insulator FeMn <sub>1-x</sub> S system. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2018</b> , 465, 775-779	2.8	1
14	Electrocontact material based on silver dispersion-strengthened by nickel, titanium, and zinc oxides. <i>Physics of Metals and Metallography</i> , <b>2017</b> , 118, 890-895	1.2	2
13	Formation of the microstructure and transition zone in diffusion welding of steel 45 through a powder layer. <i>Welding International</i> , <b>2016</b> , 30, 723-726	0.1	
12	Formation of Phases and Microstructure of ZnO and TiO <sub>2</sub> Based Ceramic. <i>Glass and Ceramics (English Translation of Steklo I Keramika)</i> , <b>2015</b> , 72, 242-245	0.6	3
11	Magnetic Resonance in CuCr <sub>2</sub> S <sub>4</sub> Nanoclusters and Nanocrystals. <i>Solid State Phenomena</i> , <b>2015</b> , 233-234, 542-545	0.4	
10	Microwave synthesis of hydroxyapatite and physicochemical study of its properties. <i>Russian Journal of Applied Chemistry</i> , <b>2013</b> , 86, 691-695	0.8	7
9	Physicochemical properties of spent Achinsk refinery reforming platinum-rhenium catalyst. <i>Petroleum Chemistry</i> , <b>2013</b> , 53, 388-393	1.1	3
8	Diffusion bonding through interlayers. <i>Welding International</i> , <b>2013</b> , 27, 638-643	0.1	8
7	Investigation of the microstructure and properties of electrocontact silver-zinc oxide nanopowder material. <i>Physics of Metals and Metallography</i> , <b>2012</b> , 113, 902-906	1.2	4
6	Investigation of the transition zone of diffusion-bonded joints between bronze BrKh08 and copper M1. <i>Welding International</i> , <b>2012</b> , 26, 135-137	0.1	
5	Magnetooptics and magnetic ordering in ferrite nanoparticles in glass doped with iron and rare-earth elements. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , <b>2011</b> , 75, 707-709	0.4	
4	Study of the microstructure and distribution of elements in diffusion welded joints of tantalum with copper and VT14 titanic alloy. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , <b>2011</b> , 75, 1096-1098	0.4	1

3	Effect of cooling rate on microstructure formation during crystallization of aluminum alloy 1417M. <i>Metal Science and Heat Treatment</i> , <b>2011</b> , 53, 210-212	0.6	4
2	The synthesis, microstructure, transport and magnetic properties of Bi-based low density HTSC. <i>Journal of Materials Processing Technology</i> , <b>2005</b> , 161, 58-61	5.3	4
1	Synthesis, microstructure, and the transport and magnetic properties of Bi-containing high-temperature superconductors with a porous structure. <i>Technical Physics Letters</i> , <b>2003</b> , 29, 986-988	0.7	14