Yu G Khabarov

List of Publications by Year in Descending Order

29 papers	92 citations	5 h-index	9 g-index
34 ext. papers	106 ext. citations	1.2 avg, IF	2.14 L-index

#	Paper	IF	Citations
29	Influence of Electrochemical Processing on the Dispersed Composition of Humic Compounds. *Solid Fuel Chemistry*, **2021**, 55, 78-82	0.7	
28	Physicochemical Properties of Condensed Products of Interaction between Iron(II) Cations and Permanganate Ions. *Russian Journal of Physical Chemistry A*, **2020**, 94, 1596-1602	0.7	
27	Bioactive properties of iron-nitrolignosulfonate complexes with a low content of ballast ions. *IOP Conference Series: Earth and Environmental Science*, **2019**, 263, 012012	0.3	
26	Electrochemical synthesis and biological activity of iron lignosulfonate. *Russian Chemical Bulletin*, **2019**, 68, 1081-1087	1.7	
25	Using Nitrated Lignosulfonates for the Synthesis of a Water-Based Magnetic Fluid. *International Journal of Nanoscience*, **2019**, 18, 1850018	0.6	
24	Influence of lignosulfonic acids on the formation of magnetoactive compound in the redox reaction of iron(II) with chromate-anion. *International Journal of Engineering and Technology(UAE)*, **2018**, 7, 21	0.8	
23	Characterisation of oxidation products of 1,1-dimethylhydrazine by high-resolution orbitrap mass spectrometry. *Chemosphere*, **2017**, 174, 66-75	8.4	23
22	Synthesis of a magnetoactive compound by the interaction of iron(II) sulfate with potassium chromate. *Russian Journal of Inorganic Chemistry*, **2017**, 62, 231-235	1.5	1
21	One-Step Synthesis of Picric Acid from Phenol. *Organic Preparations and Procedures International*, **2017**, 49, 178-181	1.1	3
20	One-step synthesis of a magnetoactive compound. *Mendeleev Communications*, **2017**, 27, 186-187	1.9	1
19	Spectrophotometric determination of hydrazine, methylhydrazine, and 1,1-dimethylhydrazine with preliminary derivatization by 5-nitro-2-furaldehyde. *Journal of Analytical Chemistry*, **2017**, 72, 171-177	1.1	20
18	Studies of reaction products of hydrolytic lignin with nitric acid. *Russian Chemical Bulletin*, **2016**, 65, 237-244	1.7	6
17	Nitration of sulfate lignin under homogeneous conditions studied by electron spectroscopy. *Russian Chemical Bulletin*, **2016**, 65, 2925-2931	1.7	4
16	Effect of magnetic field and temperature in synthesis of a magnetoactive compound based on iron(II) sulfate. *Russian Journal of Applied Chemistry*, **2015**, 88, 13-17	0.8	
15	Synthesis of a magnetically active compound in the presence of technical-grade lignosulfonates. *Russian Journal of Applied Chemistry*, **2015**, 88, 1981-1985	0.8	
14	Nitration of phenol in 1,4-dioxane. *Russian Journal of Applied Chemistry*, **2015**, 88, 1783-1787	0.8	
13	A study of the photometric reaction of phenol nitrosation. *Russian Journal of Applied Chemistry*, **2013**, 86, 836-840	0.8	

12	Synthesis of a magnetoactive compound based on iron(II) sulfate. *Russian Journal of Inorganic Chemistry*, **2013**, 58, 14-18	1.5	2
11	Ferrofluid Synthesis Using Nitrosated Lignosulfonates. *Industrial & Engineering Chemistry Research*, **2013**, 52, 7746-7751	3.9	4
10	The influence of the nitrosation conditions of lignosulfonates on the synthesis of magnetoactive compound. *Russian Journal of Applied Chemistry*, **2012**, 85, 594-597	0.8	2
9	Synthesis of a magnetoactive compound based on iron(II) sulfate. *Russian Journal of Applied Chemistry*, **2012**, 85, 883-887	0.8	9
8	Synthesis of 2,4-dinitrophenol. *Russian Journal of Applied Chemistry*, **2012**, 85, 1577-1580	0.8	3
7	Spectrophotometric determination of mercury(II) with sodium sulfite. *Journal of Analytical Chemistry*, **2009**, 64, 238-240	1.1	1
6	Spectrophotometric technique for determining simultaneously present formaldehyde and formic acid. *Russian Journal of Applied Chemistry*, **2008**, 81, 1967-1971	0.8	1
5	Enhancing the sensitivity of spectrophotometric determination of formic acid with mercury(II) acetate. *Russian Journal of Applied Chemistry*, **2007**, 80, 1481-1485	0.8	3
4	A new spectrophotometric method for determination of furfural and pentoses. *Russian Journal of Applied Chemistry*, **2006**, 79, 103-106	0.8	8
3	Nitrosation of lignosulfonic acids for their colorimetric determination. *Russian Journal of Applied Chemistry*, **2006**, 79, 1555-1558	0.8	1
2	Use of Nitric Acid for Determination of Lignosulfonates. *Russian Journal of Applied Chemistry*, **2004**, 77, 858-860	0.8	
1	Estimation of anti-chlorosis action of iron-lignosulfonate complex synthesized by anodic dissolution of iron. *IOP Conference Series: Materials Science and Engineering*,941, 012007	0.4	