

# Yu G Khabarov

## List of Publications by Citations

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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.

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	Characterisation of oxidation products of 1,1-dimethylhydrazine by high-resolution orbitrap mass spectrometry. <i>Chemosphere</i> , <b>2017</b> , 174, 66-75	8.4	23
28	Spectrophotometric determination of hydrazine, methylhydrazine, and 1,1-dimethylhydrazine with preliminary derivatization by 5-nitro-2-furaldehyde. <i>Journal of Analytical Chemistry</i> , <b>2017</b> , 72, 171-177	1.1	20
27	Synthesis of a magnetoactive compound based on iron(II) sulfate. <i>Russian Journal of Applied Chemistry</i> , <b>2012</b> , 85, 883-887	0.8	9
26	A new spectrophotometric method for determination of furfural and pentoses. <i>Russian Journal of Applied Chemistry</i> , <b>2006</b> , 79, 103-106	0.8	8
25	Studies of reaction products of hydrolytic lignin with nitric acid. <i>Russian Chemical Bulletin</i> , <b>2016</b> , 65, 237-244	2.4	6
24	Ferrofluid Synthesis Using Nitrosated Lignosulfonates. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2013</b> , 52, 7746-7751	3.9	4
23	Nitration of sulfate lignin under homogeneous conditions studied by electron spectroscopy. <i>Russian Chemical Bulletin</i> , <b>2016</b> , 65, 2925-2931	1.7	4
22	One-Step Synthesis of Picric Acid from Phenol. <i>Organic Preparations and Procedures International</i> , <b>2017</b> , 49, 178-181	1.1	3
21	Synthesis of 2,4-dinitrophenol. <i>Russian Journal of Applied Chemistry</i> , <b>2012</b> , 85, 1577-1580	0.8	3
20	Enhancing the sensitivity of spectrophotometric determination of formic acid with mercury(II) acetate. <i>Russian Journal of Applied Chemistry</i> , <b>2007</b> , 80, 1481-1485	0.8	3
19	The influence of the nitrosation conditions of lignosulfonates on the synthesis of magnetoactive compound. <i>Russian Journal of Applied Chemistry</i> , <b>2012</b> , 85, 594-597	0.8	2
18	Synthesis of a magnetoactive compound based on iron(II) sulfate. <i>Russian Journal of Inorganic Chemistry</i> , <b>2013</b> , 58, 14-18	1.5	2
17	Synthesis of a magnetoactive compound by the interaction of iron(II) sulfate with potassium chromate. <i>Russian Journal of Inorganic Chemistry</i> , <b>2017</b> , 62, 231-235	1.5	1
16	One-step synthesis of a magnetoactive compound. <i>Mendeleev Communications</i> , <b>2017</b> , 27, 186-187	1.9	1
15	Spectrophotometric determination of mercury(II) with sodium sulfite. <i>Journal of Analytical Chemistry</i> , <b>2009</b> , 64, 238-240	1.1	1
14	Spectrophotometric technique for determining simultaneously present formaldehyde and formic acid. <i>Russian Journal of Applied Chemistry</i> , <b>2008</b> , 81, 1967-1971	0.8	1
13	Nitrosation of lignosulfonic acids for their colorimetric determination. <i>Russian Journal of Applied Chemistry</i> , <b>2006</b> , 79, 1555-1558	0.8	1

- 12 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
- 11 Electrochemical synthesis and biological activity of iron lignosulfonate. *Russian Chemical Bulletin*, **2019**, 68, 1081-1087 1.7
- 10 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
- 9 Synthesis of a magnetically active compound in the presence of technical-grade lignosulfonates. *Russian Journal of Applied Chemistry*, **2015**, 88, 1981-1985 0.8
- 8 A study of the photometric reaction of phenol nitrosation. *Russian Journal of Applied Chemistry*, **2013**, 86, 836-840 0.8
- 7 Nitration of phenol in 1,4-dioxane. *Russian Journal of Applied Chemistry*, **2015**, 88, 1783-1787 0.8
- 6 Use of Nitric Acid for Determination of Lignosulfonates. *Russian Journal of Applied Chemistry*, **2004**, 77, 858-860 0.8
- 5 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
- 4 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
- 3 Influence of Electrochemical Processing on the Dispersed Composition of Humic Compounds. *Solid Fuel Chemistry*, **2021**, 55, 78-82 0.7
- 2 Using Nitrated Lignosulfonates for the Synthesis of a Water-Based Magnetic Fluid. *International Journal of Nanoscience*, **2019**, 18, 1850018 0.6
- 1 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