

Vladimir M Fomin

List of Publications by Year in descending order

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25
times ranked

104
citing authors

#	ARTICLE	IF	CITATIONS
1	Patterns of Ferrocene Oxidation Using Iodine with and without Perchloric Acid. Russian Journal of Physical Chemistry A, 2022, 96, 62-70.	0.1	2
2	Mechanism of the Protonation of Ferrocenylacetic Acid by Perchloric Acid. Russian Journal of Physical Chemistry A, 2022, 96, 1129-1133.	0.1	1
3	Effect of Protonation on Ferrocenylmethanol Oxidation with p-Benzoquinone in the Presence of Perchloric Acid. Russian Journal of General Chemistry, 2021, 91, 1342-1353.	0.3	3
4	Protonation of Ferrocene Derivatives with Strong Acids. Kinetic Relationships of the Redox Isomerism of Ferrocenylcarbenium Ions. Russian Journal of General Chemistry, 2020, 90, 994-1001.	0.3	3
5	Features of Ferrocenylcarboxylic Acid Protonation with Brønsted Acids. Russian Journal of Physical Chemistry A, 2020, 94, 1791-1796.	0.1	4
6	Effect of Nitrogen-Containing Bases on Oxidation of Ferrocenylboric and Ferrocenylcarboxylic Acids with Hydrogen Peroxide in Water and Water/Acetonitrile Mixed Solvent. Russian Journal of General Chemistry, 2018, 88, 2534-2539.	0.3	0
7	The Reactivity of Ferrocene and Its Derivatives in the Reaction with Quinines. Russian Journal of General Chemistry, 2018, 88, 2089-2095.	0.3	6
8	Redox Isomerism of \pm -Ferrocenylcarbenium Ions. Russian Journal of General Chemistry, 2018, 88, 948-953.	0.3	6
9	Effect of solvent, electronic, and steric factors on the reactivity of 1,1'-diethylferrocene, 1,1'-diacetylferrocene, and 1,1'-bis(diphenylphosphino)ferrocene towards hydrogen peroxide. Russian Journal of Physical Chemistry A, 2017, 91, 1285-1291.	0.1	3
10	Specific features of oxidation of ferrocenylmethanol with hydrogen peroxide in acidic media. Russian Journal of General Chemistry, 2016, 86, 1077-1083.	0.3	4
11	Oxidation of ferrocenylboric acid with hydrogen peroxide in organic and aqueous media. Russian Journal of General Chemistry, 2014, 84, 2421-2428.	0.3	1
12	On the earlier unknown regularities of oxidation of ferrocene and its derivatives by hydrogen peroxide in water and organic solvents. Russian Chemical Bulletin, 2014, 63, 1807-1814.	0.4	1
13	Specific features of formyl- and acetylferrocene oxidation with peroxides in water and organic solvents. Russian Journal of General Chemistry, 2014, 84, 722-732.	0.3	9
14	Kinetics and mechanism of oxidation with peroxides of ferrocenylacetic acid and methyl ferrocenylacetate. Russian Journal of General Chemistry, 2013, 83, 949-958.	0.3	6
15	Features of autoxidation of ferrocenylcarboxylic acid and its methyl ester in organic solvents in the presence of Brønsted acids. Russian Journal of General Chemistry, 2013, 83, 289-298.	0.3	0
16	Mechanism of the reaction of 1,1'-diethylferrocene and decamethylferrocene with peroxides in organic solvents. Russian Journal of General Chemistry, 2013, 83, 2324-2330.	0.3	10
17	Kinetics and mechanism of formyl- and acetylferrocene oxidation with molecular oxygen in organic solvents. Russian Journal of General Chemistry, 2012, 82, 1080-1089.	0.3	4
18	Conditions for manifestation of approachment and orientation effect at the oxidation of ferrocenylacetic acid and its methyl ester by molecular oxygen in organic Solvents. Russian Journal of General Chemistry, 2011, 81, 81-90.	0.3	2

#	ARTICLE	IF	CITATIONS
19	Mechanism of initiation of the radical chain oxidation by molecular oxygen of hydroxymethylferrocene and its ethyl ether in organic solvents. Russian Journal of General Chemistry, 2009, 79, 928-939.	0.3	7
20	Specific features of oxidation of ferrocenylacetic acid with molecular oxygen in the absence and in the presence of Brønsted acids. Russian Journal of General Chemistry, 2009, 79, 2304-2316.	0.3	2
21	Oxidation mechanism of ferrocene with molecular oxygen. Journal of Thermal Analysis and Calorimetry, 2008, 92, 985-987.	2.0	17
22	Features of the oxidation of certain hydroxy derivatives of ferrocene with molecular oxygen in organic solvents. Russian Journal of General Chemistry, 2008, 78, 1361-1370.	0.3	5
23	On the radical chain mechanism of oxidation of a series of ferrocene derivatives with molecular oxygen. Russian Journal of General Chemistry, 2007, 77, 652-653.	0.3	11
24	Common relationships of ferrocene oxidation with oxygen and sulfur dioxide in acid solutions and of its direct oxidation with carboxylic acids. Russian Journal of General Chemistry, 2007, 77, 954-960.	0.3	19
25	Autooxidation of Ferrocenylacetic Acid in Organic Solvents. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2004, 30, 332-334.	0.3	6