

Sergey Karpov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The simple and "green" synthesis of highly substituted furan derivatives containing rare 5-amino-3-arylfuran moiety. <i>Tetrahedron Letters</i> , 2021, 65, 152798.	1.4	1
2	Potassium 1,1,3,3-Tetracyano-2-[2-(methoxycarbonyl)benzoyl]prop-2-enide in the Synthesis of Spiro-Fused Isobenzofuran Derivatives. <i>Russian Journal of Organic Chemistry</i> , 2020, 56, 1859-1861.	0.8	1
3	Synthesis of 1-Alkoxy-4-amino-3,6-dioxo-1-phenyl-2,3,5,6-tetrahydro-1H-pyrrolo[3,4-c]pyridine-7-carbonitriles. <i>Russian Journal of Organic Chemistry</i> , 2020, 56, 1112-1114.	0.8	1
4	Synthesis of 4-Acyl-2-amino-6-(arylsulfanyl)pyridine-3,5-dicarbonitriles. <i>Russian Journal of Organic Chemistry</i> , 2020, 56, 1313-1316.	0.8	2
5	Synthesis and solid-state luminescence of highly-substituted 6-amino-2H-pyran-2-one derivatives. <i>Tetrahedron Letters</i> , 2020, 61, 152084.	1.4	3
6	Reaction of Potassium 1,1,3,3-Tetracyano-2-(2,2-dimethylpropanoyl)propenide with 2-Sulfanylethanol. <i>Russian Journal of Organic Chemistry</i> , 2018, 54, 503-505.	0.8	2
7	Cascade Regioselective Heterocyclization of 2-Acyl-1,1,3,3-tetracyanopropenides: Synthesis of Pyrrolo[3,4-c]pyridine and Pyrrolo[3,4-d]thieno[2,3-b]pyridine Derivatives. <i>Synlett</i> , 2017, 28, 1592-1595.	1.8	8
8	2-Acyl-1,1,3,3-tetracyanopropenides (ATCN): structure characterization and luminescence properties of ammonia and alkali metal ATCN salts. <i>Dalton Transactions</i> , 2017, 46, 16925-16938.	3.3	6
9	Synthesis of novel polycyano-containing organic ligands via double carbanion cleavage of 1,3-dioxo-1,3-dihydrospiro[cyclopropane-1,2-indene] derivatives. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 3758-3764.		9
10	Intermolecular Reductive Heterocyclization of Potassium 2-Acyl-1,1,3,3-tetracyanopropenides. <i>Synlett</i> , 2015, 26, 2313-2317.	1.8	7
11	2-Acyl(aryl)-1,1,3,3-tetracyanopropenides: VI. Reaction with hydrogen halides. <i>Russian Journal of Organic Chemistry</i> , 2014, 50, 1097-1106.	0.8	7
12	2-Acyl(aryl)-1,1,3,3-tetracyanopropenides: IV. Synthesis of 1-alkyl(aryl)-4-amino-6-iodo-3-oxo-1,3-dihydrofuro[3,4-c]pyridine-7-carbonitriles. <i>Russian Journal of Organic Chemistry</i> , 2012, 48, 1107-1110.	0.8	7
13	2-Acyl(aryl)-1,1,3,3-tetracyanopropenides: I. Synthesis of 2-[5-amino-2-aryl-2-chloro-4-cyanofuran-3(2H)-ylidene]-propanedinitriles by reaction of potassium 2-aryl-1,1,3,3-tetracyanopropenides with concentrated hydrochloric acid. <i>Russian Journal of Organic Chemistry</i> , 2011, 47, 405-407.	0.8	15
14	2-Acyl(aryl)-1,1,3,3-tetracyanopropenides: II. Synthesis of 2-[2-(alkylsulfanyl)-5-amino-2-aryl-4-cyano-2,3-dihydrofuran-3-ylidene]propanedinitriles by reaction with thiols. <i>Russian Journal of Organic Chemistry</i> , 2011, 47, 1161-1164.	0.8	15
15	2-Acyl(aryl)-1,1,3,3-tetracyanopropenides: III. Heterocyclization by the action of hydrogen halides. <i>Russian Journal of Organic Chemistry</i> , 2011, 47, 1492-1497.	0.8	12