Sergey Karpov

List of Publications by Year
in descending order

15 papers	96 citations	1307594 7 h-index	1372567 10 g-index
17 all docs	17 docs citations	17 times ranked	65 citing authors

#	Article	IF	Citations
1	2-Acyl(aroyl)-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-aroyl-1,1,3,3-tetracyanopropenides with concentrated hydrochloric acid. Russian Journal of Organic Chemistry, 2011, 47, 405-407.	0.8	15
2	2-Acyl(aroyl)-1,1,3,3-tetracyanopropenides: II. Synthesis of 2-[2-(alkylsulfanyl)-5-amino-2-aryl-4-cyano-2,3-dihydrofuran-3-ylidenepropanedinitriles by reaction with thiols. Russian Journal of Organic Chemistry, 2011, 47, 1161-1164.	0.8	15
3	2-Acyl(aroyl)-1,1,3,3-tetracyanopropenides: III. Heterocyclization by the action of hydrogen halides. Russian Journal of Organic Chemistry, 2011, 47, 1492-1497.	0.8	12
4	Synthesis of novel polycyano-containing organic ligands via double carbanion cleavage of 1â€²,3â€²-dioxo-1â€²,3â€²-dihydrospiro[cyclopropane-1,2â€²-indene] derivatives. Organic and Biomolecular Chemistry, 2016, 14, 3758-3764.	2.8	9
5	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. Synlett, 2017, 28, 1592-1595.	1.8	8
6	2-Acyl(aroyl)-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. Russian Journal of Organic Chemistry, 2012, 48, 1107-1110.	0.8	7
7	2-Acyl(aroyl)-1,1,3,3-tetracyanopropenides: VI. Reaction with hydrogen halides. Russian Journal of Organic Chemistry, 2014, 50, 1097-1106.	0.8	7
8	Intermolecular Reductive Heterocyclization of Potassium 2-Acyl-1,1,3,3-tetracyanopropenides. Synlett, 2015, 26, 2313-2317.	1.8	7
9	2-Acyl-1,1,3,3-tetracyanopropenides (ATCN): structure characterization and luminescence properties of ammonia and alkali metal ATCN salts. Dalton Transactions, 2017, 46, 16925-16938.	3.3	6
10	Synthesis and solid-state luminescence of highly-substituted 6-amino-2H-pyran-2-one derivatives. Tetrahedron Letters, 2020, 61, 152084.	1.4	3
11	Reaction of Potassium 1,1,3,3-Tetracyano-2-(2,2-dimethylpropanoyl)propenide with 2-Sulfanylethanol. Russian Journal of Organic Chemistry, 2018, 54, 503-505.	0.8	2
12	Synthesis of 4-Acyl-2-amino-6-(arylsulfanyl)pyridine-3,5-dicarbonitriles. Russian Journal of Organic Chemistry, 2020, 56, 1313-1316.	0.8	2
13	Potassium 1,1,3,3-Tetracyano-2-[2-(methoxycarbonyl)benzoyl]prop-2-enide in the Synthesis of Spiro-Fused Isobenzofuran Derivatives. Russian Journal of Organic Chemistry, 2020, 56, 1859-1861.	0.8	1
14	Synthesis of 1-Alkoxy-4-amino-3,6-dioxo-1-phenyl-2,3,5,6-tetrahydro-1H-pyrrolo[3,4-c]pyridine-7-carbonitriles. Russian Journal of Organic Chemistry, 2020, 56, 1112-1114.	0.8	1
15	The simple and â€œgreenâ€•synthesis of highly substituted furan derivatives containing rare 5-amino-3-aroylfuran moiety. Tetrahedron Letters, 2021, 65, 152798.	1.4	1