Oleg Ershov

List of Publications by Year in descending order

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224	1,642	394421	580821
papers	citations	19 h-index	25 g-index

284	284	284	555
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Domino synthesis of 3-amino-8-hydroxy-1,6-dioxo-2,7-diazaspiro[4.4]non-3-ene-4-carbonitriles. Tetrahedron Letters, 2013, 54, 2143-2145.	1.4	35
2	Domino-synthesis and fluorescence properties of 4-cyano-2-oxo-1,2-dihydropyridine-3-carboxamides and 2-oxo-1,2-dihydropyridine-3,4-dicarbonitriles. RSC Advances, 2015, 5, 34191-34198.	3.6	35
3	Glycine catalyzed diastereoselective domino-synthesis of 6-imino-2,7-dioxabicyclo[3.2.1]octane-4,4,5-tricarbonitriles in water. Green Chemistry, 2015, 17, 4234-4238.	9.0	30
4	Double heteroannulation reactions of 1-naphthol with alkyl- and arylmethylidene derivatives of malononitrile dimer. Tetrahedron Letters, 2015, 56, 1830-1832.	1.4	29
5	Synthesis and solid-state fluorescence of aryl substituted 2-halogenocinchomeronic dinitriles. RSC Advances, 2016, 6, 82227-82232.	3.6	28
6	Reaction between 4-oxoalkane-1,1,2,2-tetracarbonitriles and morpholine: regioselective synthesis of 5-amino-2-(morpholin-4-yl)-3-(2-oxoalkyl)-3H-pyrrol-3,4-dicarbonitriles. Tetrahedron Letters, 2011, 52, 6407-6410.	1.4	27
7	One-pot synthesis of 2-(dicyanomethylene)-1,2-dihydropyridine derivatives. Tetrahedron Letters, 2014, 55, 2730-2733.	1.4	27
8	Regiospecific synthesis of gem -dinitro derivatives of 2-halogenocycloalka[b]pyridine-3,4-dicarbonitriles. Tetrahedron, 2015, 71, 7445-7450.	1.9	27
9	Heterocyclization of arylmethylidene derivatives of malononitrile dimer: synthesis of 4-amino-6-aryl-2-halopyridine-3,5-dicarbonitriles. Tetrahedron Letters, 2013, 54, 21-22.	1.4	25
10	Synthesis of photochromic 5,6-diaryl-2-chloropyridine-3,4-dicarbonitriles from 3,4-diaryl-4-oxobutane-1,1,2,2-tetracarbonitriles. Russian Journal of Organic Chemistry, 2014, 50, 1372-1374.	0.8	24
11	2-Pyridone-based fluorophores: Synthesis and fluorescent properties of pyrrolo[3,4- c]pyridine derivatives. Dyes and Pigments, 2016, 134, 459-464.	3.7	24
12	Novel chromophores of cyanopyridine series with strong solvatochromism and near-infrared solid-state fluorescence. Dyes and Pigments, 2018, 156, 357-368.	3.7	24
13	Directed synthesis of new spiro-fused photochromes of diarylethene series. Chemistry of Heterocyclic Compounds, 2015, 51, 518-525.	1.2	23
14	Diastereoselective Cascade Assembly of Functionalized Pyrano[3,4-c]pyrrole Derivatives. Organic Letters, 2016, 18, 1940-1943.	4.6	23
15	Reaction of 4-aryl-4-oxobutane-1,1,2,2-tetracarbonitriles with hydrochloric acid. Russian Journal of Organic Chemistry, 2009, 45, 475-476.	0.8	22
16	Synthesis, solution and solid-state fluorescence of 2-diethylaminocinchomeronic dinitrile derivatives. RSC Advances, 2017, 7, 34886-34891.	3.6	22
17	Reaction of Î±,Î²-unsaturated ketones with tetracyanoethylene. Tetrahedron, 2001, 57, 5815-5824.	1.9	21
18	Three-component synthesis of 2-chloropyridine-3,4-dicarbonitriles. Russian Journal of Organic Chemistry, 2010, 46, 617-618.	0.8	21

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19	Three-component synthesis and optical properties of triarylpyridines containing a buta-1,3-diene-1,1,3-tricarbonitrile fragment. Tetrahedron Letters, 2017, 58, 3919-3923.	1.4	20
20	Tuning the photochromic properties of chromophores containing a nitrile-rich acceptor: a novel branch in the investigation of negative photochromes. New Journal of Chemistry, 2019, 43, 8414-8417.	2.8	20
21	Heterocyclization of michael adducts of Î²-diketones with arylmethylidene derivatives of malononitrile dimers. Russian Journal of Organic Chemistry, 2014, 50, 244-250.	0.8	18
22	Interaction of 4-oxoalkane-1,1,2,2-tetracarbonitriles with Lawesson's reagent â€“ a new approach to the synthesis of 2,2â€²-disulfanediylbis(1H-pyrroles). The synthesis of photochromic diarylethene with a disulfide bridge. RSC Advances, 2015, 5, 65316-65320.	3.6	18
23	Four component DHARMA-synthesis of some densely functionalized 1,8-naphthyridines. Tetrahedron Letters, 2015, 56, 5434-5436.	1.4	18
24	Synthesis of 5-Aryl-2,4-diamino-8-hydroxy-5H-chromeno[2,3-b]pyridine-3-carbonitriles. Russian Journal of Organic Chemistry, 2006, 42, 622-623.	0.8	17
25	Comparative in vivo evaluation of polyalkoxy substituted 4H-chromenes and oxa-podophyllotoxins as microtubule destabilizing agents in the phenotypic sea urchin embryo assay. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 3914-3918.	2.2	17
26	The synthesis of 3-amidinio-2-aminopyridine-4-carboxylates. Tetrahedron Letters, 1997, 38, 4455-4456.	1.4	16
27	Tunable single-frequency diode laser at wavelength Î»=1.65Î¼m for methane concentration measurements. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2004, 60, 3337-3340.	3.9	16
28	Synthesis of 2,2,3,3-tetracyanocyclopropyl ketones and their reactions with oxygen-centered nucleophiles. Russian Journal of Organic Chemistry, 2009, 45, 1325-1335.	0.8	16
29	Rearrangement of 4-oxobutane-1,1,2,2-tetracarbonitriles to the penta-1,3-diene-1,1,3-tricarbonitrile moiety as an approach to novel acceptors for donorâ€“acceptor chromophores. Tetrahedron Letters, 2016, 57, 4101-4104.	1.4	16
30	One-step synthesis of chromeno[2,3-b]pyridines. Russian Journal of Organic Chemistry, 2016, 52, 830-833.	0.8	16
31	Crystallographic characterization of ethylammonium salts of tetracyanopyridine (TCPy) and fluorescence determination of the degree of substitution of the amino nitrogen atom thereof. CrystEngComm, 2019, 21, 5500-5507.	2.6	16
32	Tuning solid-state fluorescence of a novel group D-Ï€-A chromophores with a reactive hydroxytricyanopyrrole (HTCP) acceptor. Dyes and Pigments, 2019, 165, 451-457.	3.7	16
33	Single-stage synthesis of 3-amino-1,2-dicyano-4,6-diazabicyclo[3,2,1]oct-2-en-7-ones from Î²,Î²,Î³,Î³-tetracyanoalkanones. Mendeleev Communications, 1997, 7, 112-113.	1.6	15
34	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
35	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
36	Spiro heterocyclization of 4-aryl-4-oxobutane-1,1,2,2-tetracarbonitriles to 3H-pyrrole derivatives, 2-oxa-7-azaspiro[4.4]nona-3,6,8-trienes. Russian Journal of Organic Chemistry, 2013, 49, 864-866.	0.8	15

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37	Reaction of 4-aryl-2-aminobuta-1,3-diene-1,1,3-tricarbonitriles with CH-nucleophiles: I. Synthesis of 5-aryl-2,4-diamino-8,8-dimethyl-6-oxo-6,7,8,9-tetrahydro-5H-chromeno[2,3-b]pyridine-3-carbonitriles. Russian Journal of Organic Chemistry, 2006, 42, 1380-1382.	0.8	14
38	Synthesis of 2-halo-6-hydroxy-5,5-dimethyl(ethyl)-5,6-dihydro-1H-pyridine-3,4,4-tricarbonitriles by the reaction of tetracyanoethylene with aldehydes. Mendeleev Communications, 2006, 16, 115-117.	1.6	14
39	Reaction of 2,2,3,3-tetracyanocyclopropyl ketones with sodium and potassium hydroxides. Russian Journal of Organic Chemistry, 2012, 48, 1447-1455.	0.8	14
40	A novel method for the domino synthesis of 6-imino-2,7-dioxabicyclo[3.2.1]octane-4,4,5-tricarbonitriles and studies of stereochemical characteristics of formation and structure thereof. Chemistry of Heterocyclic Compounds, 2015, 51, 457-461.	1.2	14
41	Reaction of Tetracyanoethylene with 2-Substituted Cyclohexanones. Russian Journal of Organic Chemistry, 2002, 38, 1001-1004.	0.8	13
42	Synthesis of diethylammonium 3,4-dicyano-5,6,7,8-tetrahydroquinolin-2-olates. Russian Journal of Organic Chemistry, 2010, 46, 615-616.	0.8	13
43	Regioselective reaction of 5,6-dialkyl-2-halopyridine-3,4-dicarbonitriles with ammonia. Russian Journal of Organic Chemistry, 2012, 48, 426-429.	0.8	13
44	One-stage synthesis of highly functionalized N-substituted 1,8-naphthyridines. Russian Journal of Organic Chemistry, 2013, 49, 1715-1717.	0.8	13
45	Synthesis of 2-[5-amino-2,3-dihydro-4H-imidazol-4-ylidene]malononitriles. Tetrahedron Letters, 2006, 47, 1445-1447.	1.4	12
46	One-pot transformation of cyano oxiranes into furo[3,2-c]isothiazole derivatives. Tetrahedron Letters, 2011, 52, 4724-4725.	1.4	12
47	Synthesis of 2-(3-cyano-5-hydroxy-5-methyl-4-vinylene-1H-pyrrol-2(5H)-ylidene)malononitriles â€“ novel functionalized analogs of tricyanofuran-containing (TCF) pushâ€“pull chromophores. Synthetic Communications, 2018, 48, 2850-2858.	2.1	12
48	DIPEA catalyzed step-by-step synthesis and photophysical properties of thieno[2,3-b]pyridine derivatives. Tetrahedron, 2019, 75, 130465.	1.9	12
49	Synthesis of 4-Formyl-3-cyclopentene-1,1,2-tricarbonitriles. Russian Journal of Organic Chemistry, 2005, 41, 1757-1763.	0.8	11
50	Reaction of tetracyanoethylated cyclohexanones with water in acidic medium. Russian Journal of General Chemistry, 2010, 80, 2078-2080.	0.8	11
51	A new heterocycle: furo[3,2-c]isoselenazole. Tetrahedron Letters, 2016, 57, 2772-2773.	1.4	11
52	Methods of assembling 3-azabicyclo[3.1.0]hexane skeleton (microreview). Chemistry of Heterocyclic Compounds, 2016, 52, 447-449.	1.2	11
53	Synthesis of pyridine derivatives containing a tricyanobutadiene motif (microreview). Chemistry of Heterocyclic Compounds, 2017, 53, 1178-1180.	1.2	11
54	Directed synthesis of alkyl-substitued pyrrolo[3,4-c]pyrrole-1,3,4,6-tetraones. Russian Journal of Organic Chemistry, 2013, 49, 1661-1665.	0.8	10

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55	New approach to synthesis of 4-arylcoumarin derivatives. Tetrahedron Letters, 2015, 56, 6145-6148.	1.4	10
56	Diastereoselective synthesis of 3,4-dihydro-2H-pyran-4-carboxamides through an unusual regiospecific quasi-hydrolysis of a cyano group. Beilstein Journal of Organic Chemistry, 2016, 12, 2093-2098.	2.2	10
57	The rare transformation of 2,7-diazaspiro[4.4]nonanes in furo[3,4-c]pyridines. RSC Advances, 2016, 6, 10597-10600.	3.6	10
58	Synthesis of fluorescent alkoxybenzylidene derivatives of malononitrile dimer in water in the presence of Triton X-100. Russian Journal of Organic Chemistry, 2017, 53, 1025-1029.	0.8	10
59	Synthesis and solid-state fluorescence of 2-alkylamino-4-aminopyridine-3,5-dicarbonitriles. Russian Journal of Organic Chemistry, 2017, 53, 886-890.	0.8	10
60	Novel group of negative photochromes containing a nitrile-rich acceptor: synthesis and photochromic properties. Research on Chemical Intermediates, 2019, 45, 4625-4636.	2.7	10
61	Low-temperature AC microcalorimeter and potentialities of the AC technique. Cryogenics, 1994, 34, 461-464.	1.7	9
62	Synthesis of a new organic anion by reaction of 4-aryl(hetaryl)-4-oxobutane-1,1,2,2-tetracarbonitriles with ammonia. Russian Journal of Organic Chemistry, 2010, 46, 597-598.	0.8	9
63	Reaction of bromomalononitrile with 2-amino-4-arylbuta-1,3-diene-1,1,3-tricarbonitriles. Russian Journal of Organic Chemistry, 2011, 47, 363-365.	0.8	9
64	Reactions of 2â€²-oxo-1â€²,2â€²-dihydrospiro[cyclopropane-1,3â€²-indole]-2,2,3,3-tetracarbonitriles with nucleophiles. Russian Journal of Organic Chemistry, 2011, 47, 392-401.	0.8	9
65	Synthesis of 5-amino-3H-pyrrole-3,4-dicarbonitriles from 4-aryl-4-oxobutane-1,1,2,2-tetracarbonitriles. Russian Journal of Organic Chemistry, 2011, 47, 1426-1427.	0.8	9
66	Hydrolysis and acylation of imino group in E/Z-isomers of 3,4-dialkyl-8-amino-1-imino-6-morpholin-4-yl-2-oxa-7-azaspiro[4.4]nona-3,6,8-triene-9-carbonitriles. Russian Journal of Organic Chemistry, 2013, 49, 1195-1198.	0.8	9
67	Three-component synthesis of alkylammonium 4-cyano-5-(dicyanomethylene)-2-hydroxy-2,5-dihydropyrrol-1-ides. Research on Chemical Intermediates, 2018, 44, 3565-3579.	2.7	9
68	Synthesis and characterization of 2-(4-aryl-3-cyano-6-methylpyridin-2(1H)-ylidene)malononitriles. Tetrahedron Letters, 2019, 60, 1170-1173.	1.4	9
69	Synthesis of 2â€²-Oxo-1â€²,2â€²-dihydrospiro[cyclopropane-1,3â€²-indole]-2,2,3,3-tetracarbonitriles. Russian Journal of Organic Chemistry, 2006, 42, 1414-1416.	0.8	8
70	One-step transformation of tetracyanocyclopropyl ketones into pyrrolo[3,4-c]pyridine derivatives. Russian Journal of Organic Chemistry, 2010, 46, 1266-1267.	0.8	8
71	Reactions of tetracyanocyclopropyl ketones with ammonia and primary amines. Russian Journal of Organic Chemistry, 2012, 48, 491-493.	0.8	8
72	New pushâ€“pull chromophores. Synthesis of 2-[4-Aryl-3-cyano-5-hydroxy-5-methyl-1H-pyrrol-2(5H)-ylidene]malononitriles. Russian Journal of Organic Chemistry, 2016, 52, 1440-1443.	0.8	8

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73	Synthesis of 3H-pyrroles (microreview). Chemistry of Heterocyclic Compounds, 2016, 52, 279-281.	1.2	8
74	Iminolactone-lactam rearrangement in reactions of Î³-oxonitriles. Chemistry of Heterocyclic Compounds, 2017, 53, 948-952.	1.2	8
75	Novel fluorescent sensor for silver (I) based on the cinnamylidene derivatives of malononitrile trimer. Journal of Molecular Structure, 2020, 1222, 128935.	3.6	8
76	Alkali metal salts of a tetracyanopyridine (TCPy) derivative: structure characterization and luminescence properties. CrystEngComm, 2021, 23, 2816-2824.	2.6	8
77	Reaction of tetracyanoethylene with aldehydes. Synthesis of 6-imino-2,7-dioxabicyclo[3.2.1]octane-4,4,5-tricarbonitriles. Russian Journal of Organic Chemistry, 2006, 42, 193-197.	0.8	7
78	Carbanion cleavage in 3-benzoylcyclopropane-1,1,2,2-tetracarbonitrile effected by alcoholates. Russian Journal of Organic Chemistry, 2007, 43, 1565-1566.	0.8	7
79	One-pot synthesis of 2-(2-alkoxy-5-amino-4-cyano-2-methylfuran-3(2H)-ylidene)malononitriles. Chemistry of Heterocyclic Compounds, 2009, 45, 1035-1038.	1.2	7
80	Three-component â€œdominoâ€•synthesis of 1,8-dialkyl-3-halo-8-methyl-6-oxo-2,7-diazabicyclo[3.2.1]oct-3-ene-4,5-dicarbonitriles. Russian Journal of Organic Chemistry, 2009, 45, 470-471.	0.8	7
81	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
82	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
83	Regiospecific Reduction of the C=N Bond in 5,6-Dialkyl-2-Chloropyridine-3,4-Dicarbonitriles. Chemistry of Heterocyclic Compounds, 2014, 50, 1057-1059.	1.2	7
84	Synthesis of 2-methoxypyridine-3,4-dicarbonitriles and 4-methoxy-2,3-dihydro-1H-pyrrolo[3,4]pyridine-1,3-diones. Russian Journal of Organic Chemistry, 2015, 51, 1668-1670.	0.8	7
85	Solvent-free synthesis of 4-oxoalkane-1,1,2,2-tetracarbonitriles. Russian Journal of Organic Chemistry, 2016, 52, 1353-1355.	0.8	7
86	Synthesis of polycyano-anions conjugated with an aromatic ring. Tetrahedron Letters, 2017, 58, 4003-4005.	1.4	7
87	Rearrangement of 4-oxoalkane-1,1,2,2-tetracarbonitriles in the directed synthesis of aryl-substituted 2-(3-cyano-5-hydroxy-1,5-dihydro-2H-pyrrol-2-ylidene)malononitriles. Chemistry of Heterocyclic Compounds, 2017, 53, 1057-1060.	1.2	7
88	Dibromomalononitrile-potassium bromide complex as a mild bromination and oxidation reagent for the synthesis of mono-, di- and trimethoxyphenyl bromopyridines. Tetrahedron Letters, 2018, 59, 1398-1399.	1.4	7
89	Reaction of 2,2,3,3-Tetracyanocyclopropanecarboxylic Acid with Iodides. Synthesis of 3-Cyano-4-dicyanomethylidene-5-oxo-4,5-dihydro-1H-pyrrol-2-olates. Russian Journal of Organic Chemistry, 2005, 41, 523-526.	0.8	6
90	Antitumor activity of polycyano-substituted carbo- and heterocycles prepared from 3-(2,2-dialkylhydrazino)-4-R-1,1,2,2-tetracyanocyclopentanes. Pharmaceutical Chemistry Journal, 2008, 42, 670-673.	0.8	6

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91	Synthesis of epoxidated benzylidene derivatives of malononitrile dimer. Russian Journal of Organic Chemistry, 2010, 46, 1883-1884.	0.8	6
92	Reaction of tetracyanocyclopropyl ketones with hydrazine hydrate. Russian Journal of Organic Chemistry, 2011, 47, 722-727.	0.8	6
93	One-pot synthesis of 4-alkyl-2-amino-4H-chromene derivatives. Heterocyclic Communications, 2015, 21, 175-177.	1.2	6
94	MIRC reactions of 4-aryl-2-aminobuta-1,3-diene-1,1,3-tricarbonitriles. Synthesis of 2-amino-6-aryl-5-cyano-4-(dicyanomethylidene)-3-azabicyclo[3.1.0]hex-2-ene-1-carboxylic acid esters and amides. Russian Journal of Organic Chemistry, 2015, 51, 849-852.	0.8	6
95	Synthesis of new derivatives of 2-halocinchomeronic acid. Russian Journal of Organic Chemistry, 2016, 52, 1217-1219.	0.8	6
96	Three-component synthesis of 5-aryl-1,8-naphthyridine-3-carbonitriles. Russian Journal of Organic Chemistry, 2016, 52, 1463-1467.	0.8	6
97	Synthesis of some 2-ylidene-1,3-dithiolanes. Russian Journal of Organic Chemistry, 2017, 53, 147-149.	0.8	6
98	Use of a water solution of surfactant in Knoevenagel reaction. Russian Journal of Organic Chemistry, 2017, 53, 1270-1271.	0.8	6
99	Synthesis of 2-(5-aryl-4-methyl-2-oxo-1,2-dihydro- 3H-pyrrol-3-ylidene)malononitriles. Russian Journal of Organic Chemistry, 2017, 53, 1601-1603.	0.8	6
100	Synthesis and spectroscopic studies of 3-carbamoylisonicotinic acid derivatives. Tetrahedron Letters, 2018, 59, 2189-2192.	1.4	6
101	Three-Component synthesis and characterization of nicotinamide derivatives containing a buta-1,3-diene-1,1,3-tricarbonitrile fragment. Synthetic Communications, 2018, 48, 2600-2607.	2.1	6
102	Three-Component Synthesis and Optical Properties of Nicotinic Acid Esters Containing Buta-1,3-dien-1,1,3-tricarbonitrile Fragment. Russian Journal of Organic Chemistry, 2018, 54, 1161-1165.	0.8	6
103	Synthesis, Solution and Solidâ€State Fluorescence of 2â€(N â€cycloamino)cinchomeronic Dinitrile Derivatives. ChemistrySelect, 2020, 5, 7243-7248.	1.5	6
104	An approach to the synthesis of Î±-cyanostilbazole derivatives based on the heterocyclization of tetracyanopropenides. Tetrahedron Letters, 2021, 76, 153232.	1.4	6
105	Synthesis and spectral studies of novel nicotinonitrile-based fluorescent dyes. Dyes and Pigments, 2021, 197, 109914.	3.7	6
106	Interaction of tetracyanoethylene with Î±,Î²-unsaturated aldehydes. Synthesis of 2,4-dialkyl-7-imino-6-oxabicyclo[3.2.1]oct-3-ene-1,8,8-tricarbonitriles. Tetrahedron Letters, 2007, 48, 2803-2806.	1.4	5
107	Three-component synthesis of 2-(4-amino-2,5-dihydro-1H-imidazol-5-ylidene)malononitriles. Russian Journal of Organic Chemistry, 2008, 44, 570-576.	0.8	5
108	Reaction of 5,5-dialkyl-2-halo-6-hydroxy-5,6-dihydro-1H-pyridine-3,4,4-tricarbonitriles with aldehyde oximes. Russian Journal of Organic Chemistry, 2008, 44, 1406-1407.	0.8	5

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109	2-acyl(aroyl)-1,1,3,3-tetracyanopropenides: V. Reaction with hydrazine hydrate. Russian Journal of Organic Chemistry, 2013, 49, 707-711.	0.8	5
110	One-pot synthesis of 2-Oxo-1,2-dihydropyridine-3,4-dicarbonitriles. Russian Journal of Organic Chemistry, 2015, 51, 1191-1193.	0.8	5
111	Synthesis of 3-aminopyrazolo[3,4-b]pyridine-4-carbonitriles. Russian Journal of Organic Chemistry, 2016, 52, 1830-1834.	0.8	5
112	Synthesis of polyfunctional 2-thionicotinonitriles. Russian Journal of Organic Chemistry, 2016, 52, 1600-1602.	0.8	5
113	MIRC reactions of 4-aryl-2-aminobuta-1,3-diene- 1,1,3-tricarbonitriles. Synthesis of alkyl 6-aryl-5-cyano-4-(dicyanomethylidene)-2-oxo-3-azabicyclo[3.1.0]hexane-1-carboxylates. Russian Journal of Organic Chemistry, 2016, 52, 1365-1367.	0.8	5
114	Synthesis and optical properties of new coumarin derivatives based on 2-(2-chlorobenzylidene)malononitrile. Russian Journal of Organic Chemistry, 2017, 53, 47-50.	0.8	5
115	Synthesis of fused derivatives of 1,8-naphthyridine. Russian Journal of Organic Chemistry, 2017, 53, 1243-1248.	0.8	5
116	One-Pot Synthesis of 2-Ylidene-1,3-dithiolanes. Russian Journal of Organic Chemistry, 2019, 55, 276-278.	0.8	5
117	Antiproliferative Activity of N-Substituted 2,4-Diamino-5-Aryl-5,6,7,8,9,10-Hexahydrobenzo[B][1,8]Naphthyridine-3-Carbonitriles. Pharmaceutical Chemistry Journal, 2020, 54, 459-461.	0.8	5
118	The first example of â€œturn-offâ€•red fluorescence photoswitching for the representatives of nitrile-rich negative photochromes. New Journal of Chemistry, 2020, 44, 6121-6124.	2.8	5
119	New â€œturn-onâ€•chemosensor for fluorescence detection of silver (I) based on tetracyanopyridine (TCPy). Dyes and Pigments, 2022, 205, 110516.	3.7	5
120	Reaction of 2,2,3,3-tetracyanocyclopropyl ketones with ammonia. Mendeleev Communications, 2000, 10, 25-26.	1.6	4
121	Reactions of 6,6-dialkyl-5,7-dioxo-4,8-dioxaspiro[2.5]octane-1,1,2,2-tetracarbonitriles with O-centered nucleophiles. Russian Journal of Organic Chemistry, 2006, 42, 591-595.	0.8	4
122	Reaction of 2-chloro-6-hydroxy-5,5-dimethyl-5,6-dihydro-1H-pyridine-3,4,4-tricarbonitriles with methanol. Russian Journal of Organic Chemistry, 2007, 43, 938-939.	0.8	4
123	New synthesis of 3-aroylcyclopropane-1,1,2,2-tetracarbonitriles. Russian Journal of Organic Chemistry, 2007, 43, 1252-1253.	0.8	4
124	Antimicrobial activity of polycyano-substituted carboand heterocycles based on tetracyanoethylene. Pharmaceutical Chemistry Journal, 2009, 43, 659-660.	0.8	4
125	New procedures for preparing 2,2,3,3-tetracyanocyclopropyl ketones. Russian Journal of Applied Chemistry, 2009, 82, 1431-1434.	0.5	4
126	Synthesis and reactivity of methyl 3-acyl-6-amino-4-aryl-5-cyano-4H-pyran-2-carboxylates. Chemistry of Heterocyclic Compounds, 2012, 48, 997-1005.	1.2	4

#	Article	IF	Citations
127	Reaction of 2,2,3,3-tetracyanocyclopropyl ketones with water. Russian Journal of Organic Chemistry, 2012, 48, 485-490.	0.8	4
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