

Oleg

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	An oxidative alkylamination of 1,3,7-triazapyrenes in the aqueous medium. <i>Journal of Heterocyclic Chemistry</i> , 2011, 48, 1206-1210.	1.4	18
2	Diazapyrenes. (Review). <i>Chemistry of Heterocyclic Compounds</i> , 2003, 39, 1417-1442.	0.6	17
3	Benzothiazolyl substituted spiropyran with ion-driven photochromic transformation. <i>Dyes and Pigments</i> , 2020, 178, 108337.	2.0	16
4	Chromogenic properties of 2-(2-carbomethoxy-3,4-dichloro-6-hydroxyphenyl)benzoxazole and its Zn(II) and Cd(II) complexes. <i>Dyes and Pigments</i> , 2020, 180, 108417.	2.0	16
5	Synthesis of aza-and polyazapyrenes (Review). <i>Chemistry of Heterocyclic Compounds</i> , 2008, 44, 1311-1327.	0.6	15
6	S _N C _H and S _N ipso Arylation of 1,3,7-Triazapyrenes. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 7675-7683.	1.2	14
7	Direct oxidative SNH amidation of 1,3,7-triazapyrene. <i>Chemistry of Heterocyclic Compounds</i> , 2015, 51, 170-175.	0.6	13
8	Design, synthesis and biological evaluation of 2-quinolyl-1,3-tropolone derivatives as new anti-cancer agents. <i>RSC Advances</i> , 2021, 11, 4555-4571.	1.7	11
9	Heterocyclic Analogs of Pleiadene. 71. Synthesis of 1,3-Diazapyrene. <i>Chemistry of Heterocyclic Compounds</i> , 2002, 38, 968-973.	0.6	10
10	Heterocyclic Analogs of Pleiadene: LXXIV. peri-Cyclizations in the Perimidine Series. Synthesis of 1,3-Diazapyrene Derivatives. <i>Russian Journal of Organic Chemistry</i> , 2004, 40, 895-901.	0.3	10
11	SN H Arylation of 3-Nitropyridine: A Competitive Formation of 2-Arylamino-5-nitropyridines and 2-Arylamino-5-nitrosopyridines. <i>Synthesis</i> , 2018, 50, 3520-3530.	1.2	10
12	Oxidative S _N H-alkoxylation of 1,3,7-triazapyrenes. <i>Chemistry of Heterocyclic Compounds</i> , 2010, 46, 636-638.	0.6	9
13	Oxidative amination and hydroxylation of 1,3,7-triazapyrenes in aqueous medium. <i>Chemistry of Heterocyclic Compounds</i> , 2011, 47, 114-116.	0.6	9
14	Eco-friendly synthesis of fused pyrano[2,3- <i>b</i>]pyrans <i>via</i> ammonium acetate-mediated formal oxa-[3 + 3]cycloaddition of 4- <i>H</i> -chromene-3-carbaldehydes and cyclic 1,3-dicarbonyl compounds. <i>RSC Advances</i> , 2020, 10, 34344-34354.	1.7	9
15	New route to bioactive 2-(hetero)arylethylamines via nucleophilic ring opening in fused 7-acyl-2,3-dihydroazepines. <i>Mendeleev Communications</i> , 2020, 30, 28-30.	0.6	9
16	Title is missing!. <i>Russian Chemical Bulletin</i> , 2002, 51, 139-143.	0.4	8
17	Synthesis and hydroxylation of 1-alkyl- and 7-alkyl- 1,3,7-triazapyrenium salts. <i>Chemistry of Heterocyclic Compounds</i> , 2009, 45, 580-586.	0.6	8
18	S _N H Arylation of 1,3,7-triazapyrenes in acidic aqueous solution. <i>Chemistry of Heterocyclic Compounds</i> , 2013, 49, 618-623.	0.6	8

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19	Direct and facile synthesis of 9-aminoacridine and acridin-9-yl-ureas. <i>Tetrahedron Letters</i> , 2016, 57, 3608-3611.	0.7	8
20	Ureas as a New Nucleophilic Reagents for S _N Ar Amination and Carbamoyl Amination Reactions in 1,3,7-Triazapyrene Series. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 406-412.	1.4	8
21	Photo-controlled bipolar absorption switches based on 5-dimethylamino substituted indoline spiropyrans with semipermanent merocyanines. <i>New Journal of Chemistry</i> , 2021, 45, 13529-13538.	1.4	8
22	Field supported slow magnetic relaxation in a quasi-one-dimensional copper(II) complex with a pentaheterocyclic triphenodioxazine. <i>New Journal of Chemistry</i> , 2021, 45, 21912-21918.	1.4	8
23	Catalyst-free formal [3 + 2] cycloaddition of stabilized N-cyclic azomethine imines to 3-nitrobenzofurans and 3-nitro-4H-chromenes: access to heteroannulated pyrazolo[1,2-a]pyrazoles. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 10156-10168.	1.5	8
24	Synthesis and cleavage of 1,3,7-triazapyrene ethers. <i>Chemistry of Heterocyclic Compounds</i> , 2013, 48, 1527-1532.	0.6	7
25	Synthesis of Amides by Nucleophilic Substitution of Hydrogen in 3-Nitropyridine. <i>Russian Journal of Organic Chemistry</i> , 2018, 54, 867-872.	0.3	7
26	12 π -quinoxaline[2,3-b]phenoxazines: Synthesis, optical, electrochemical properties and insight into photovoltaic application. <i>Dyes and Pigments</i> , 2022, 197, 109848.	2.0	7
27	Title is missing!. <i>Chemistry of Heterocyclic Compounds</i> , 2001, 37, 127-128.	0.6	6
28	Unexpected Result of the Cinnamoylation of Perimidine under Friedel-Crafts Conditions. <i>Chemistry of Heterocyclic Compounds</i> , 2001, 37, 1046-1047.	0.6	6
29	Unexpected Product of the Alkylation of Perimidines by Chalcones under Michael Reaction Conditions. <i>Chemistry of Heterocyclic Compounds</i> , 2002, 38, 257-258.	0.6	6
30	Acid catalysis in the oxidative nucleophilic alkoxylation of 1,3,7-triazapyrenes. <i>Russian Chemical Bulletin</i> , 2011, 60, 1784-1785.	0.4	6
31	1,3,7-Triazapyrene: the first case of hetarylation of benzene and its analogs. <i>Chemistry of Heterocyclic Compounds</i> , 2013, 49, 952-954.	0.6	6
32	Oxidative SNH amidation of acridine and tautomerism of N-(acridin-9-yl)benzamides. <i>Chemistry of Heterocyclic Compounds</i> , 2016, 52, 104-109.	0.6	6
33	S N H Arylamination of Nitroquinolines: Access to Nitro and Nitroso Derivatives of Arylaminoquinolines. <i>Chemistry of Heterocyclic Compounds</i> , 2018, 54, 875-886.	0.6	6
34	Meso-functionalization of calix[4]arene with 1,3,7-triazapyrene in the design of novel fluorophores with the dual target detection of Al ³⁺ and Fe ³⁺ cations. <i>RSC Advances</i> , 2021, 11, 6407-6414.	1.7	6
35	Reactions of $\hat{2}$ -Carbonyl-Substituted 4H-chromenes and 1H-benzo[f]Chromenes with 5-aminopyrazoles. <i>Chemistry of Heterocyclic Compounds</i> , 2021, 57, 305-313.	0.6	6
36	1,3,7-Triazapyrene-Based <i>ortho</i> -Carborane Fluorophores: Convenient Synthesis, Theoretical Studies, and Aggregation-Induced Emission Properties. <i>Organometallics</i> , 2021, 40, 2792-2807.	1.1	6

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37	Heterocyclic analogs of pleiadiene. 70. Synthesis of 6-hydroxy-1,3-diazapyrenes. Russian Chemical Bulletin, 2002, 51, 860-865.	0.4	5
38	Title is missing!. Chemistry of Heterocyclic Compounds, 2002, 38, 1091-1095.	0.6	5
39	Synthesis of 2,3-dihydroperimidine ketones. Chemistry of Heterocyclic Compounds, 2009, 45, 721-725.	0.6	5
40	Acid hydrolysis of amines and cleavage of 1,3,7-triazapyrene ethers. Russian Journal of Organic Chemistry, 2013, 49, 1199-1202.	0.3	5
41	Arylamination of 1,3,7-Triazapyrene. Chemistry of Heterocyclic Compounds, 2014, 50, 685-690.	0.6	5
42	Urea in an aminodemethoxylation reaction of 6-methoxy-1,3,7-triazapyrenes. Chemistry of Heterocyclic Compounds, 2015, 51, 586-588.	0.6	5
43	S N H Alkyl carbamoyl amination of 3-nitropyridine: competitive synthesis of nitro- and nitrosopyridine derivatives. Chemistry of Heterocyclic Compounds, 2017, 53, 1207-1213.	0.6	5
44	SNH Amidation of nitroquinolines: synthesis of amides on the basis of nitro- and nitrosoquinolines. Chemistry of Heterocyclic Compounds, 2019, 55, 623-631.	0.6	5
45	Thiourea assisted recyclization of 1-(chloromethyl)dihydroisoquinolines: a convenient route to 1,2-(o-thiazolylaryl)ethylamines. Mendeleev Communications, 2021, 31, 125-127.	0.6	5
46	Ureas as new nucleophilic reagents for SNH amination and carbamoyl amination reactions in the 1,3,7-triazapyrene series. Arkivoc, 2016, 2016, 58-70.	0.3	5
47	Nucleophilic Dearomatization of 3-nitrobenzofurans by the Action of 2-(1-arylethylidene)Malononitriles. Chemistry of Heterocyclic Compounds, 2021, 57, 996-1001.	0.6	5
48	7-alkyl-1,3,7-triazapyrenium salts: Rare event of oxidative hydroxylation under the conditions of acid catalysis. Russian Journal of Organic Chemistry, 2009, 45, 1736-1737.	0.3	4
49	Heterocyclic analogs of pleiadiene 76. Synthesis and tautomeric conversions of mono- and disubstituted perimidines with electron-withdrawing substituents in the naphthalene fragment. Chemistry of Heterocyclic Compounds, 2010, 46, 307-315.	0.6	4
50	Betti reaction of 2-naphthol, furfural, and acetamide: an unexpected case of secondary carbo-Piancatelli rearrangement. Chemistry of Heterocyclic Compounds, 2019, 55, 280-282.	0.6	4
51	One-Pot Synthesis and Structure Study of a New Indoline Spiropyran with Cationic Substituent. Doklady Chemistry, 2019, 488, 252-256.	0.2	4
52	Diazapyrenes: interaction with nucleic acids and biological activity. Chemistry of Heterocyclic Compounds, 2020, 56, 674-693.	0.6	4
53	Synthesis, Structure and Redox Properties of Cu(II) Chelate Complexes on the Basis of 2-(Hydroxyphenyl)benzo[d]imidazolyl Phenol Ligands. European Journal of Inorganic Chemistry, 2021, 2021, 2055-2062.	1.0	4
54	Spin transitions in ferric catecholate complexes mediated by outer-sphere counteranions. Dalton Transactions, 2022, 51, 10909-10919.	1.6	4

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55	Heterocyclic analogs of pleiadine. 75. Formylation of perimidines and 2,2-dimethyl-2,3-dihydroperimidine under vilsmeier conditions. <i>Chemistry of Heterocyclic Compounds</i> , 2006, 42, 92-99.	0.6	3
56	Unusual reaction of 7-methyl-1,3,7-triazapyrenium salts with aqueous K ₃ [Fe(CN) ₆] solution. <i>Chemistry of Heterocyclic Compounds</i> , 2009, 45, 619-620.	0.6	3
57	Transalkoxylation of 1,3,7-triazapyrene ethers. <i>Chemistry of Heterocyclic Compounds</i> , 2011, 47, 659-660.	0.6	3
58	1,3-Dipolar Cycloaddition in a Series of 7-Oxoalkyl-1,3,7-Triazapyrenium salts. <i>Chemistry of Heterocyclic Compounds</i> , 2012, 48, 1064-1070.	0.6	3
59	Amides of 1,3,7-triazapyrene series: synthesis by nucleophilic substitution of alkoxy groups. <i>Chemistry of Heterocyclic Compounds</i> , 2015, 51, 334-339.	0.6	3
60	The first representative of a new class of charge transfer complexes in o-quinone series for organic semiconductors. <i>Materials Today Chemistry</i> , 2021, 20, 100462.	1.7	3
61	An access to 1H-cyclopenta[b]pyridine-4,5-diones via condensation of 6-nitro-1,2-o-quinone with arylamines and acetone. <i>Tetrahedron</i> , 2022, 103, 132575.	1.0	3
62	7-alkyl-1,3,7-triazapyrenium salts: A rare case of double nucleophilic substitution. <i>Russian Journal of General Chemistry</i> , 2010, 80, 160-162.	0.3	2
63	Nucleophilic addition of amide anions to 1-methyl-5(6,7,8)-nitroquinolinium salts. <i>Chemistry of Heterocyclic Compounds</i> , 2019, 55, 739-747.	0.6	2
64	Novel synthetic approach to pyrrolo[1,2-b]cinnolines. <i>Chemistry of Heterocyclic Compounds</i> , 2020, 56, 1030-1041.	0.6	2
65	Formal [3+3] cycloaddition reaction of 4-hydroxythiocoumarin to 4D-chromene-3-carbaldehydes: synthesis of thiochromeno[3',4':5,6]pyrano[2,3-b]chromen-6-ones. <i>Chemistry of Heterocyclic Compounds</i> , 2020, 56, 1218-1221.	0.6	2
66	Michael addition of amines to sterically crowded ortho-benzoquinone completed with unprecedented 1,2-shift of a tert-butyl group. <i>Tetrahedron</i> , 2021, 79, 131841.	1.0	2
67	SNH-Arylamination of 1-methylquinolin-2(1H)-one Nitro Derivatives. <i>Chemistry of Heterocyclic Compounds</i> , 2021, 57, 166-174.	0.6	2
68	One-Step Synthesis of Triphenylphosphonium Salts from (Het)arylmethyl Alcohols. <i>Journal of Organic Chemistry</i> , 2021, 86, 9838-9846.	1.7	2
69	Systems with annulated thioxo azepinone moiety: an access through heterocyclic carbodithioate ring expansion. <i>Mendeleev Communications</i> , 2021, 31, 545-547.	0.6	2
70	New type of recyclization in 3,4-dihydroisoquinolines in the synthesis of Î ² -(o-indazolylaryl)ethylamines and their 7-azaindazolyl analogues. <i>Mendeleev Communications</i> , 2022, 32, 265-267.	0.6	2
71	The investigation in 2,3'-biquinoline series 26.* Regioselective nitration of 1'-alkyl-1',4'-dihydro-2,3'-biquinolin-4'-ones and 1'-alkyl-1',2'-dihydro-2,3'-biquinolin-2'-ones. <i>Chemistry of Heterocyclic Compounds</i> , 2009, 45, 454-460.	0.6	1
72	Characteristics of the oxidative hydroxylation reaction of 7-alkyl-1,3,7-triazapyrenium salts. <i>Chemistry of Heterocyclic Compounds</i> , 2010, 46, 473-477.	0.6	1

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73	Synthesis and Structure of Salts Derived from 6,8-Dialkoxy-1,3,7-Triazapyrenes. <i>Chemistry of Heterocyclic Compounds</i> , 2014, 49, 1777-1784.	0.6	1
74	Synthesis of heterofunctional 1,3,7-triazapyrene derivatives by SNH and SNAr reactions. <i>Russian Journal of Organic Chemistry</i> , 2015, 51, 1438-1443.	0.3	1
75	Nucleophilic Addition of Amides to 10-Alkylacridinium Cations: A Case of Double N-Nucleophilicity of Some Monoamides. <i>Synthesis</i> , 2017, 49, 3710-3719.	1.2	1
76	A general method for the synthesis of heterocyclic dithiocarboxylate betaines: Potential precursors of NHC based on a novel type of functionalization of the methyl group. <i>Tetrahedron Letters</i> , 2020, 61, 152228.	0.7	1
77	6,7-Dihydro-5 H -1,2,4-triazolo[3,4-b][1,3,4]thiadiazine Ring Cleavage and Tautomerism of the Products: Experimental and Theoretical Study. <i>ChemistrySelect</i> , 2020, 5, 3586-3592.	0.7	1
78	4H-Chromenes as 1,3-bielectrophiles in the reaction with 2-aminobenzimidazole: synthesis of pyrimido[1,2-a]benzimidazoles. <i>Chemistry of Heterocyclic Compounds</i> , 2021, 57, 588-593.	0.6	1
79	Biphotochromic and ionochromic benzoxazolyl-substituted spirobipyrans. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 413, 113259.	2.0	1
80	Investigation in the field of quinazolines. 8*. New reaction of N-alkylation of 4,4-diphenyl-3,4-dihydroquinazolines. <i>Chemistry of Heterocyclic Compounds</i> , 2020, 56, 1548-1553.	0.6	1
81	Unusual Method for Bromination of 2,3'-Biquinolyl. <i>Chemistry of Heterocyclic Compounds</i> , 2001, 37, 511-512.	0.6	0
82	Synthesis of pyrido[2,3-a]phenazines by intramolecular cyclization of 7-arylamino-8-nitrosoquinolines. <i>Chemistry of Heterocyclic Compounds</i> , 2019, 55, 684-687.	0.6	0
83	A BF ₃ -mediated C-H/C-Li coupling of 1,3,7-triazapyrene with 2-thienyllithium in the design of push-pull fluorophores and chemosensors for nitroaromatics. <i>New Journal of Chemistry</i> , 2022, 46, 5121-5128.	1.4	0
84	Opening of the Furan Ring of 3-Nitrobenzofurans by the Action of Carbonyl-Stabilized Sulfonium ylides. <i>Chemistry of Heterocyclic Compounds</i> , 0, , .	0.6	0
85	SNH Amidation of 5(6,7,8)-nitroquinoline N-oxides. <i>Chemistry of Heterocyclic Compounds</i> , 2022, 58, 235-242.	0.6	0