

Gennady L Rusinov

List of Publications by Year in descending order

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222
papers

2,250
citations

331259

21
h-index

454577

30
g-index

240
all docs

240
docs citations

240
times ranked

1817
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of fluorescent sensors based on azaheterocyclic push-pull systems towards nitroaromatic explosives and related compounds: A review. <i>Dyes and Pigments</i> , 2020, 180, 108414.	2.0	89
2	Synthesis, spectral and electrochemical properties of pyrimidine-containing dyes as photosensitizers for dye-sensitized solar cells. <i>Dyes and Pigments</i> , 2014, 100, 201-214.	2.0	74
3	Detection of nitroaromatic explosives by new Dâ€™â€™A sensing fluorophores on the basis of the pyrimidine scaffold. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 4093-4101.	1.9	49
4	New 4,5-di(hetero)arylpyrimidines as sensing elements for detection of nitroaromatic explosives in vapor phase. <i>Dyes and Pigments</i> , 2017, 137, 360-371. <i>Combination of the Suzukiâ€™Miyaura cross-coupling and nucleophilic aromatic substitution of</i>	2.0	39
5			

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19	Fluorinated lithium 1,3-diketonates as reagents to modify podands and crown-ethers. <i>Journal of Fluorine Chemistry</i> , 2007, 128, 762-768.	0.9	22
20	Novel bis[(1,2,3-triazolyl)methyl]carborane derivatives via regiospecific copper-catalyzed 1,3-dipolar cycloaddition. <i>Polyhedron</i> , 2012, 42, 302-306.	1.0	22
21	Development of new antituberculosis drugs among of 1,3- and 1,4-diazines. Highlights and perspectives. <i>Russian Chemical Bulletin</i> , 2019, 68, 2172-2189.	0.4	22
22	A simple one pot synthesis of condensed 1,2,4-triazines by using the tandem S_N2 and S_N1 reactions. <i>Journal of Heterocyclic Chemistry</i> , 2001, 38, 901-907.	1.4	21
23	One-Step Heterylation at the Upper Rim of Calix[4]arene with 1,2,4-Triazin-5(2H)-ones. <i>Journal of Organic Chemistry</i> , 2006, 71, 8272-8275.	1.7	20
24	Catalytic effect of nanosized metal oxides in the Biginelli reaction. <i>Kinetics and Catalysis</i> , 2011, 52, 226-233.	0.3	20
25	Synthesis and evaluation of antitubercular activity of fluorinated 5-aryl-4-(hetero)aryl substituted pyrimidines. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 3771-3780.	1.4	20
26	Synthesis and characterization of linear 1,4-diazine-triphenylamine-based selective chemosensors for recognition of nitroaromatic compounds and aliphatic amines. <i>Dyes and Pigments</i> , 2020, 178, 108344.	2.0	20
27	Synthesis, photophysical and nonlinear optical properties of [1,2,5]oxadiazolo[3,4-b]pyrazine-based linear push-pull systems. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 404, 112900.	2.0	20
28	1,2,4,5-Tetrazines and Azolo[1,2,4,5]tetrazines: Synthesis and Reactions with Nucleophiles. <i>Chemistry of Heterocyclic Compounds</i> , 2013, 49, 66-91.	0.6	19
29	Synthesis and antituberculosis activity of novel 5-styryl-4-(hetero)aryl-pyrimidines via combination of the Pd-catalyzed Suzuki cross-coupling and SNH reactions. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 3118-3120.	1.0	19
30	Synthesis, and structure-activity relationship for C(4) and/or C(5) thienyl substituted pyrimidines, as a new family of antimycobacterial compounds. <i>European Journal of Medicinal Chemistry</i> , 2015, 97, 225-234.	2.6	19
31	C-H functionalization of azines. Anodic dehydroaromatization of 9-(hetero)aryl-9,10-dihydroacridines. <i>RSC Advances</i> , 2016, 6, 77834-77840.	1.7	19
32	Synthesis and antimycobacterial activity of imidazo[1,2-b][1,2,4,5]tetrazines. <i>European Journal of Medicinal Chemistry</i> , 2019, 178, 39-47.	2.6	19
33	New V-shaped push-pull systems based upon 4,5-di(hetero)aryl substituted pyrimidines: their synthesis and application for the detection of nitroaromatic explosives. <i>Arkivoc</i> , 2016, 2016, 360-373.	0.3	19
34	Novel fluorophores based on imidazopyrazine derivatives: Synthesis and photophysical characterization focusing on solvatochromism and sensitivity towards nitroaromatic compounds. <i>Dyes and Pigments</i> , 2019, 168, 248-256.	2.0	18
35	1,3-Dipolar cycloaddition of [(o-carboran-1-yl)methyl]azide to alkynes. <i>Doklady Chemistry</i> , 2010, 434, 245-248.	0.2	17
36	Catalytic effect of nanosized metal oxides on the Hantzsch reaction. <i>Kinetics and Catalysis</i> , 2010, 51, 566-572.	0.3	16

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37	5-(Methylidene)barbituric acid as a new anchor unit for dye-sensitized solar cells (DSSC). <i>Arkivoc</i> , 2014, 2014, 123-131.	0.3	16
38	Synthesis and biological evaluation of novel 5-aryl-4-(5-nitrofuran-2-yl)-pyrimidines as potential anti-bacterial agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3003-3006.	1.0	16
39	Development of a novel 1-trifluoroacetyl piperidine-based electrolyte for aluminum ion battery. <i>Electrochimica Acta</i> , 2019, 323, 134806.	2.6	16
40	The effect of molecular structure on the efficiency of 1,4-diazine-based D π A push-pull systems for non-doped OLED applications. <i>Dyes and Pigments</i> , 2021, 187, 109124.	2.0	16
41	Catalytic systems based on the organic nickel(ii) complexes in chronoamperometric determination of urea and creatinine. <i>Russian Chemical Bulletin</i> , 2009, 58, 1119-1125.	0.4	15
42	Replacement of dimethylpyrazolyl group in 1,2,4,5-tetrazines by aliphatic alcohols and water. <i>Russian Journal of Organic Chemistry</i> , 2009, 45, 1102-1107.	0.3	15
43	Synthesis, structure, electrochemical and magnetic properties of 2,6-bis(5-trifluoromethylpyrazol-3-yl)pyridine and its NiII complexes. <i>Russian Chemical Bulletin</i> , 2012, 61, 313-325.	0.4	15
44	A new and convenient synthetic way to 2-substituted thieno[2,3-b]indoles. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 1000-1007.	1.3	15
45	Linear and V-shaped push-pull systems on a base of pyrimidine scaffold with a pyrene-donative fragment for detection of nitroaromatic compounds. <i>Journal of the Iranian Chemical Society</i> , 2018, 15, 787-797.	1.2	15
46	A new convenient synthetic route towards 2-(hetero)aryl-substituted thieno[3,2-b]indoles using Fischer indolization. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 4821-4832.	1.5	15
47	Metal and silicon oxides as efficient catalysts for the preparative organic chemistry. <i>Russian Chemical Reviews</i> , 2015, 84, 1294-1315.	2.5	14
48	9-Ethyl-3-{6-(het)aryl-[1,2,5]oxadiazolo[3,4-b]pyrazin-5-yl}-9H-carbazoles: synthesis and study of sensitivity to nitroaromatic compounds. <i>Russian Chemical Bulletin</i> , 2018, 67, 1078-1082.	0.4	14
49	Benzo[<i>b</i>]selenophene/thieno[3,2- <i>b</i>]indole-Based N,S,Se-Heteroacenes for Hole-Transporting Layers. <i>ACS Omega</i> , 2020, 5, 9377-9383.	1.6	14
50	Nano-sized octa-nuclear nickel cationic complex: self-assembly on supramolecular level. <i>Inorganica Chimica Acta</i> , 2002, 334, 334-342.	1.2	13
51	Chemistry of O- and C-adducts derived from 1,4-diazinium salts: the use of tetrahydropyrazines in the synthesis of condensed systems. <i>Mendeleev Communications</i> , 2006, 16, 26-29.	0.6	13
52	Unusual Expansion of the 1,2,4,5-Tetrazine Ring in [1,2,4]Triazolo[4,3- <i>b</i>][1,2,4,5]tetrazines Leading to [1,2,4,6]Tetrazepine Systems. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 2309-2318.	1.2	13
53	Dithienoquinazolines – A Convenient Synthesis by the Oxidative Photocyclization of 4,5-Dithienyl-Substituted Pyrimidines and Their Photophysical Properties. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 8133-8141.	1.2	13
54	Microwave-assisted synthesis of 4-(2,2'-bithiophen-5-yl)-5-phenylpyrimidine derivatives as sensors for detection of nitroaromatic explosives. <i>Chemistry of Heterocyclic Compounds</i> , 2016, 52, 904-909.	0.6	13

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55	Heteroacenes Bearing the Pyrimidine Scaffold: Synthesis, Photophysical and Electrochemical Properties. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 1420-1428.	1.2	13
56	Efficient and scalable synthesis of 3-(polyfluoroacyl)pyruvaldehydes dimethyl acetals: A novel functionalized fluorinated building-block. <i>Journal of Fluorine Chemistry</i> , 2017, 199, 39-45.	0.9	13
57	Direct (het)arylation of [1,2,4]triazolo[1,5- a]pyrimidines: Both eliminative and oxidative pathways. <i>Tetrahedron</i> , 2017, 73, 5500-5508.	1.0	13
58	New 5-arylamino-4-(5-nitrofuran-2-yl)pyrimidines as promising antibacterial agents. <i>Mendeleev Communications</i> , 2018, 28, 393-395.	0.6	13
59	4-Hydroxyproline containing podands as new chiralcatalysts for the asymmetric Biginelli reaction. <i>Mendeleev Communications</i> , 2018, 28, 357-358.	0.6	13
60	Dibenzo[f,h]furazano[3,4-b]quinoxalines: Synthesis by Intramolecular Cyclization through Direct Transition Metal-Free C-H Functionalization and Electrochemical, Photophysical, and Charge Mobility Characterization. <i>ACS Omega</i> , 2020, 5, 8200-8210.	1.6	13
61	Rapid and sensitive determination of nitrobenzene in solutions and commercial honey samples using a screen-printed electrode modified by 1,3-/1,4-diazines. <i>Food Chemistry</i> , 2022, 372, 131279.	4.2	13
62	Reactions of 1,2,4,5-tetrazines with S-nucleophiles. <i>Russian Chemical Bulletin</i> , 2011, 60, 985-991.	0.4	12
63	Catalysts for enantioselective Biginelli reaction based on the composite silica-zirconia xerogels prepared using different zirconium sources. <i>Journal of Sol-Gel Science and Technology</i> , 2014, 69, 448-452.	1.1	12
64	Synthesis, Toxicity, and Antituberculosis Activity of Isoniazid Derivatives Containing Sterically Hindered Phenols. <i>Pharmaceutical Chemistry Journal</i> , 2014, 48, 5-7.	0.3	12
65	Direct arylalkenylation of furazano[3,4-b]pyrazines via a new C-H functionalization protocol. <i>Tetrahedron Letters</i> , 2015, 56, 1865-1869.	0.7	12
66	A new synthetic approach to fused nine-ring systems of the indolo[3,2-b]carbazole family through double Pd-catalyzed intramolecular C-H arylation. <i>RSC Advances</i> , 2016, 6, 70106-70116.	1.7	12
67	A convenient synthesis of new 5,11-dihydroindolo[3,2- b]carbazoles bearing thiophene, 2,2-bithiophene or 2,5:5',2'-terthiophene units at C-2 and C-8 positions. <i>Tetrahedron Letters</i> , 2017, 58, 3139-3142.	0.7	12
68	A New Family of Fused Azolo[1,5- <i>a</i>]pteridines and Azolo[5,1- <i>b</i>]purines. <i>ACS Omega</i> , 2020, 5, 18226-18233.	1.6	12
69	Pyrimidine-Based Push-Pull Systems with a New Anchoring Amide Group for Dye-Sensitized Solar Cells. <i>Electronic Materials</i> , 2021, 2, 142-153.	0.9	12
70	Push-Pull Derivatives Based on 2,4-Biphenylene Linker with Quinoxaline, [1,2,5]Oxadiazolo[3,4-B]Pyrazine and [1,2,5]Thiadiazolo[3,4-B]Pyrazine Electron Withdrawing Parts. <i>Molecules</i> , 2022, 27, 4250.	1.7	12
71	Synthesis of 4-(thien-2-yl)-substituted coumarins through Lewis acid catalyzed Michael addition of thiophenes to 3-benzoylcoumarins followed by oxidation. <i>Tetrahedron Letters</i> , 2014, 55, 3603-3606.	0.7	11
72	Synthesis, antimycobacterial and antifungal evaluation of some new 1-ethyl-5-(hetero)aryl-6-styryl-1,6-dihydropyrazine-2,3-dicarbonitriles. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 524-528.	1.0	11

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73	Câ€“H functionalization of triazolo[a]-annulated 8-azapurines. <i>Tetrahedron Letters</i> , 2016, 57, 2303-2305.	0.7	11
74	Direct Modification of Quercetin by 6-Nitroazolo[1,5-a]Pyrimidines. <i>Chemistry of Natural Compounds</i> , 2016, 52, 708-710.	0.2	11
75	Construction of new heteroacenes based on benzo[b]thieno[2,3-d]thiophene / quinoline or 1,8-naphthyridine systems using the FriedlÃnder reaction. <i>Tetrahedron Letters</i> , 2019, 60, 1135-1138.	0.7	11
76	Azines as unconventional anchoring groups for dye-sensitized solar cells: The first decade of research advances and a future outlook. <i>Dyes and Pigments</i> , 2021, 194, 109650.	2.0	11
77	Direct Modification of Benzoannelated Crown Ethers with 1,2,4-Triazin-5(2H)-one Moieties. <i>Heterocycles</i> , 2001, 55, 2349.	0.4	11
78	Regioselective C2- and C8-Acylation of 5,11-Dihydroindolo[3,2-b]carbazoles and the Synthesis of Their 2,8-Bis(quinoxaliny) Derivatives. <i>Synthesis</i> , 2015, 47, 3561-3572.	1.2	10
79	Assembly of annulated 1,3-diazapyrenes by consecutive cross-coupling and cyclodehydrogenation of (het)arene moieties. <i>Mendeleev Communications</i> , 2020, 30, 142-144.	0.6	10
80	Synthesis of [2,3-b]thieno- and furoquinoxalines by the and reactions of 2-substituted quinoxalines with acetophenones. <i>Mendeleev Communications</i> , 2006, 16, 16-18.	0.6	9
81	HETARYL DISPLACEMENT IN 3,6-DISUBSTITUTED 1,2,4,5-TETRAZINES WITH ANHYDRO BASES OF N-METHYLQUINALDINIUMS. <i>Heterocyclic Communications</i> , 2006, 12, .	0.6	9
82	A new approach to incorporate the carboranyl fragment into 2,5-diazabicyclo[2.2.2]oct-2-enes. <i>Mendeleev Communications</i> , 2009, 19, 243-245.	0.6	9
83	Reactions of pyrazinium salts with phenols:from ĩfH-adducts to SN Hproducts and transformations into benzo[b]furans. <i>Russian Chemical Bulletin</i> , 2011, 60, 919-928.	0.4	9
84	Unusual heterocyclization of chalcone podands with 3-amino-1,2,4-triazole. <i>Russian Chemical Bulletin</i> , 2011, 60, 965-974.	0.4	9
85	Synthesis and transformations of cyanomethyl-1,2,4,5-tetrazines. <i>Chemistry of Heterocyclic Compounds</i> , 2013, 49, 604-617.	0.6	9
86	2-Azido-5-nitropyrimidine: Synthesis, Molecular Structure, and Reactions with N-, O-, and S-Nucleophiles. <i>Chemistry of Heterocyclic Compounds</i> , 2013, 49, 766-775.	0.6	9
87	Stable ĩfH-adducts in the reactions of the acridinium cation with heterocyclic N-nucleophiles. <i>Russian Chemical Bulletin</i> , 2013, 62, 773-779.	0.4	9
88	Tetrazole derivatives of chitosan: synthetic approaches and evaluation of toxicity. <i>Russian Chemical Bulletin</i> , 2014, 63, 1624-1632.	0.4	9
89	2-amino-5-aryl- and 2-amino-5-hetaryl-3-cyano-6-(2-thienyl)pyridines as Organic Dyes for Dye-Sensitized Solar Cells: Synthesis, Quantum-Chemical Calculations, Spectral and Electrochemical Properties. <i>Chemistry of Heterocyclic Compounds</i> , 2014, 50, 814-827.	0.6	9
90	Synthesis and antifungal activity of 3-substituted imidazo[1,2-b][1,2,4,5]tetrazines. <i>Russian Chemical Bulletin</i> , 2015, 64, 2100-2105.	0.4	9

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91	Synthesis of 2 <i>Δ</i> -azolo[1,5- <i>Δ</i> ^o][1,2,3]triazolo[4,5- <i>Δ</i> _μ]pyrimidines. <i>Chemistry of Heterocyclic Compounds</i> , 2015, 51, 491-495.	0.6	9
92	Synthesis, crystal structure and fluorescent properties of indolo[3,2- <i>b</i>]carbazole-based metal-organic coordination polymers. <i>Polyhedron</i> , 2018, 141, 337-342.	1.0	9
93	New chiral proline-based catalysts for silicon and zirconium oxides-promoted asymmetric Biginelli reaction. <i>Chemistry of Heterocyclic Compounds</i> , 2018, 54, 417-427.	0.6	9
94	Synthesis of Heteroannulated Indolopyrazines through Domino N-H Palladium-Catalyzed/Metal-Free Oxidative C-H Bond Activation. <i>ACS Omega</i> , 2020, 5, 15681-15690.	1.6	9
95	Investigation of 4,6-di(hetero)aryl-substituted pyrimidines as emitters for non-doped OLED and laser dyes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 408, 113089.	2.0	9
96	Renaissance of 4-(5-nitrofuran-2-yl)-5-arylamino substituted pyrimidines: microwave-assisted synthesis and antitubercular activity. <i>Mendeleev Communications</i> , 2021, 31, 210-212.	0.6	9
97	A facile, metal-free, oxidative coupling of new 6-(hetero)aryl-[1,2,5]-oxadiazolo[3,4- <i>b</i>]pyrazines with pyrroles, indoles and carbazoles. <i>Arkivoc</i> , 2017, 2016, 279-300.	0.3	9
98	2,3-Dichloro-1-alkylpyrazinium tetrafluoroborates: the synthesis and reactions with nucleophiles. <i>Mendeleev Communications</i> , 2001, 11, 78-80.	0.6	8
99	Design of fused systems based on ¹ H-adducts of 6-nitro-1,2,4-triazolo[1,5- <i>a</i>]pyrimidine with ¹⁸ O-excessive heteroaromatic compounds. <i>Russian Chemical Bulletin</i> , 2009, 58, 1309-1314.	0.4	8
100	Pre-organization of diarylideneacetyl crownphanes in single crystals to photochemical transformations. <i>Russian Chemical Bulletin</i> , 2011, 60, 824-840.	0.4	8
101	Synthesis, photochemical and luminescent properties of (E)-2-(2-hydroxyarylethylene)-3-phenylquinazolin-4(3H)-ones. <i>Russian Chemical Bulletin</i> , 2014, 63, 2467-2477.	0.4	8
102	Synthesis and tuberculostatic activity of amine-substituted 1,2,4,5-tetrazines and pyridazines. <i>Russian Chemical Bulletin</i> , 2014, 63, 1423-1430.	0.4	8
103	Diaryl-Substituted Polyethers with Acetoacet-Anilide Fragment in the Synthesis of Dihydro-Pyrimidine-Containing Podands*. <i>Chemistry of Heterocyclic Compounds</i> , 2014, 50, 998-1004.	0.6	8
104	Electron-hole mobility in 6,12-di(2-thienyl)indolo[3,2- <i>b</i>]carbazoles. <i>Mendeleev Communications</i> , 2016, 26, 516-517.	0.6	8
105	Nitration of 5,11-dihydroindolo[3,2- <i>b</i>]carbazoles and synthetic applications of their nitro-substituted derivatives. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 1396-1406.	1.3	8
106	Synthesis and biological activity of 3-guanidino-6- <i>R</i> -imidazo[1,2- <i>b</i>]- and 6-guanidino-3- <i>R</i> -[1,2,4]triazolo[4,3- <i>b</i>][1,2,4,5]tetrazines. <i>Russian Chemical Bulletin</i> , 2018, 67, 2079-2087.	0.4	8
107	A new route towards dithienoquinazoline and benzo[<i>f</i>]thieno[3,2- <i>h</i>]quinazoline systems using Pd-catalyzed intramolecular cyclization under microwave irradiation. <i>Arkivoc</i> , 2016, 2016, 204-216.	0.3	8
108	Theoretical investigation of the antituberculosis activity of compounds of the dihydropyrimidine series. <i>Pharmaceutical Chemistry Journal</i> , 2008, 42, 622-625.	0.3	7

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109	Synthesis of 5-trifluoromethylpyrazol-1-yl-substituted 1,2,4,5-tetrazines. <i>Chemistry of Heterocyclic Compounds</i> , 2010, 46, 691-698.	0.6	7
110	Consecutive SNH and Suzuki-Miyaura Cross-Coupling Reactions - an Efficient Synthetic Strategy to Pyrimidines Bearing Pyrrole and Indole Fragments. <i>European Journal of Organic Chemistry</i> , 2012, 2012, n/a-n/a.	1.2	7
111	Specific features of heterocyclization of (E)-3-(2-ethoxyphenyl)-1-phenylprop-2-en-1-one with aminoazoles. <i>Russian Chemical Bulletin</i> , 2014, 63, 1552-1576.	0.4	7
112	Synthesis and Tuberculostatic Activity of Pyrrolyl and Pyrazolinyl Podands. <i>Chemistry of Heterocyclic Compounds</i> , 2014, 50, 946-957.	0.6	7
113	New "turn-off" fluorescence sensors to detect vapors of nitro-explosives on the basis of 4,6-bis[5-(heteroaryl)thiophen-2-yl] substituted 5-(4-tert-butylphenyl)pyrimidines. <i>Arkivoc</i> , 2017, 2017, 341-355.	0.3	7
114	Novel push-pull thieno[2,3-b]indole-based dyes for efficient dye-sensitized solar cells (DSSCs). <i>Arkivoc</i> , 2017, 2017, 34-50.	0.3	7
115	Synthesis, photochemical and luminescent properties of ortho-hydroxystyrylquinazolinone-linked benzocrown ethers. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 351, 16-28.	2.0	7
116	First Example of C-H Functionalisation in the 6-Nitroazolo[5,1-c]triazine Series. <i>Synthesis</i> , 2018, 50, 4889-4896.	1.2	7
117	Modifications of 5,12-dihydroindolo[3,2-a]carbazole scaffold via its regioselective C2,9-formylation and C2,9-acetylation. <i>Tetrahedron</i> , 2019, 75, 4686-4696.	1.0	7
118	Synthesis and photovoltaic properties of new thieno[3,2-b]indole-based dyes. <i>Russian Chemical Bulletin</i> , 2019, 68, 1208-1212.	0.4	7
119	New approach to unsymmetrical 1,3-diazatriphenylenes through intramolecular oxidative cyclodehydrogenation. <i>Tetrahedron</i> , 2019, 75, 2687-2696.	1.0	7
120	Three-component green synthesis of 6-ethoxycarbonyl-5-methyl-7-(thien-2-yl)-4,7-dihydro[1,2,4]triazolo[1,5-a]pyrimidine, a promising antituberculosis drug. <i>Russian Chemical Bulletin</i> , 2019, 68, 2271-2274.	0.4	7
121	Access to azolopyrimidine-6,7-diamines as a valuable "building-blocks" to develop new fused heteroaromatic systems. <i>Tetrahedron</i> , 2021, 89, 132172.	1.0	7
122	Direct C-C Coupling of meso-Octamethylcalix[4]pyrrole with 6-Nitroazolopyrimidines. <i>Heterocycles</i> , 2005, 66, 543.	0.4	7
123	Acid-promoted direct C-C coupling of 1,3-diazines and 1,2,4-triazines with aryl-containing macrocyclic compounds and their open-chain analogues. <i>Arkivoc</i> , 2005, 2004, 6-13.	0.3	7
124	Performance evaluation of dye-sensitized solar cells (DSSCs) based on metal-free thieno[3,2-b]indole dyes. <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 6307-6317.	1.1	7
125	First example of cine-substitution for halogens in azolopyrimidines. <i>Mendeleev Communications</i> , 1999, 9, 233-234.	0.6	6
126	Interaction of 5-methoxy-1,2,4-triazines with ureas as a new route to 6-azapurines. <i>Mendeleev Communications</i> , 2000, 10, 58-59.	0.6	6

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127	Theoretical studies of the electronic and structural features of the fragments of dihydropholate reductase inhibitors. <i>Journal of Structural Chemistry</i> , 2009, 50, 982-988.	0.3	6
128	Bis(acetylaryl) podands in the synthesis of fluorine-containing bis(β^2 -diketones) joined by a polyether spacer. <i>Russian Chemical Bulletin</i> , 2010, 59, 2122-2125.	0.4	6
129	Synthesis of 5-(het)aryl- and 4,5-di(het)aryl-2-(thio)morpholinopyrimidines from 2-chloropyrimidine via SN H and cross-coupling reactions. <i>Russian Chemical Bulletin</i> , 2014, 63, 1350-1358.	0.4	6
130	Synthesis and properties of new π -conjugated imidazole/carbazole structures. <i>Dyes and Pigments</i> , 2017, 141, 512-520.	2.0	6
131	The portable detector of nitro-explosives in vapor phase with new sensing elements on a base of pyrimidine scaffold. <i>Journal of Physics: Conference Series</i> , 2017, 830, 012159.	0.3	6
132	Synthesis of dithienoquinazolines from pyrimidines via intramolecular nucleophilic aromatic substitution of hydrogen. <i>Chemistry of Heterocyclic Compounds</i> , 2017, 53, 1156-1160.	0.6	6
133	Diazatriphenylenes and their thiophene analogues: synthesis and applications. <i>Arkivoc</i> , 2017, 2017, 356-401.	0.3	6
134	Synthesis, crystal structure and optical properties of 1,1'-(1,n-alkanediyl)bis(3-methylimidazolium) halobismuthates. <i>Journal of Molecular Structure</i> , 2018, 1151, 186-190.	1.8	6
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