

Gennady L Rusinov

List of Publications by Year in descending order

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222
papers

2,250
citations

331259

21
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454577

30
g-index

240
all docs

240
docs citations

240
times ranked

1817
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Synthesis of novel [1,2,4]triazolo[1,5- <i>b</i>][1,2,4,5]tetrazines and investigation of their fungistatic activity. <i>Beilstein Journal of Organic Chemistry</i> , 2022, 18, 243-250.	1.3	2
4	New Approach to Biologically Active Indolo[2,3- <i>b</i>]quinoxaline Derivatives through Intramolecular Oxidative Cyclodehydrogenation. <i>ChemistrySelect</i> , 2022, 7, .	0.7	3
5	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
6	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
7	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
8	An Effective Route to Dithieno[3,2- <i>b</i> :2'- <i>b'</i> ,3- <i>c</i> :3'- <i>c'</i>]thiophene-Based Hexaheteroacenes. <i>Synlett</i> , 2021, 32, 1009-1013.	1.0	4
9	Renaissance of 4-(5-nitrofuranyl)-5-arylamino substituted pyrimidines: microwave-assisted synthesis and antitubercular activity. <i>Mendeleev Communications</i> , 2021, 31, 210-212.	0.6	9
10	The effect of molecular structure on the efficiency of 1,4-diazine-based (I) A push-pull systems for non-doped OLED applications. <i>Dyes and Pigments</i> , 2021, 187, 109124.	2.0	16
11	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
12	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
13	New approach to 5-arylamino-4-(5-aryloxyfuran-2-yl)pyrimidines: synthesis and antibacterial activity. <i>Russian Chemical Bulletin</i> , 2021, 70, 937-942.	0.4	5
14	New push-pull systems based on indolo[3,2-b]carbazole and 1,2,4,5-tetrazine: synthesis, photophysical, and charge transport properties. <i>Russian Chemical Bulletin</i> , 2021, 70, 1109-1117.	0.4	5
15	Synthesis and tuberculostatic activity of new 3-alkylthio-6-R-[1,2,4]triazolo[4,3-b][1,2,4,5]tetrazines. <i>Russian Chemical Bulletin</i> , 2021, 70, 1093-1098.	0.4	4
16	Ethynylation of [1,2,4]Triazolo[1,5- <i>a</i>]pyrimidines Using Substituted Ethynylmagnesium Bromides. <i>ChemistrySelect</i> , 2021, 6, 5167-5172.	0.7	3
17	Synthesis of 6H,7H-chromeno[3- <i>a</i> :4- <i>b'</i> :4,5]thieno[3,2-b]indol-6-ones using the Fischer indolization reaction. <i>Tetrahedron Letters</i> , 2021, 79, 153297.	0.7	2
18	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

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19	Synthesis and properties of heterocycle-containing podands. <i>Chemistry of Heterocyclic Compounds</i> , 2021, 57, 971-983.	0.6	3
20	An Approach to the Construction of Benzofuran-thieno[3,2-b]indole-Cored N,O,S-Heteroacenes Using Fischer Indolization. <i>ACS Omega</i> , 2021, 6, 32277-32284.	1.6	2
21	A new approach to 4-arylstyrenes: microwave-assisted synthesis and photophysical properties. <i>Russian Chemical Bulletin</i> , 2021, 70, 2139-2144.	0.4	3
22	A New Family of Fused Azolo[1,5-a]pteridines and Azolo[5,1-b]purines. <i>ACS Omega</i> , 2020, 5, 18226-18233.	1.6	12
23	One-pot approach to construct benzo[4,5]thieno[3,2-b]indoles, pyrido[3,2-b]thieno[3,2-b]indoles and pyrazino[2,3-b]thieno[3,2-b]indoles based on the Fischer indole synthesis. <i>Tetrahedron</i> , 2020, 76, 131723.	1.0	4
24	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
25	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
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	Features of a multicomponent Biginelli reaction involving 3-oxobutanoyl-containing podands, aromatic aldehydes, and 1,2,4-triazol-3-amine. <i>Chemistry of Heterocyclic Compounds</i> , 2020, 56, 88-91.	0.6	3
28	Synthesis and Antibacterial and Antifungal Activity of 3-(Azol-1-yl)-6-R-1,2,4,5-Tetrazines. <i>Pharmaceutical Chemistry Journal</i> , 2020, 53, 899-904.	0.3	2
29	Synthesis and Physicochemical and Catalytic Properties of Composites in the SiO ₂ -ZrO ₂ System. <i>Inorganic Materials</i> , 2020, 56, 430-436.	0.2	1
30	Construction of 2,3-disubstituted benzo[<i>b</i>]thieno[2,3- <i>d</i>]thiophenes and benzo[4,5]selenopheno[3,2- <i>b</i>]thiophenes using the Fiesselmann thiophene synthesis. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 3164-3168.	1.5	5
31	In silico consensus activity prediction, rational synthesis, and evaluation of antiglycation and antiplatelet activities of 3,6-disubstituted 1,2,4,5-tetrazines. <i>Russian Chemical Bulletin</i> , 2020, 69, 768-773.	0.4	6
32	Dibenzo[<i>f,h</i>]furazano[3,4- <i>b</i>]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
33	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
34	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
35	Synthesis, photophysical and redox properties of the 2,5,7-tri(het)aryl-[1,2,4]triazolo[1,5- <i>a</i>]pyrimidines. <i>Arkivoc</i> , 2020, 2020, 330-343.	0.3	2
36	The convenient UPLS method for the determination of Ceftiofur in blood plasma. <i>AIP Conference Proceedings</i> , 2020, , .	0.3	0

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37	Comparison of methods of synthesis of 5-methyl-1,2,4-triazolo[1,5-a]pyrimidin-7(4H)-one in supercritical carbon dioxide. AIP Conference Proceedings, 2020, , .	0.3	0
38	TiO ₂ paste for DSSC photoanode: preparation and optimization of application method. Chimica Techno Acta, 2020, 7, 140-149.	0.3	1
39	Effective method for the synthesis of azolo[1,5-a]pyrimidin-7-amines. Chemistry of Heterocyclic Compounds, 2019, 55, 573-577.	0.6	6
40	Modifications of 5,12-dihydroindolo[3,2-a]carbazole scaffold via its regioselective C2,9-formylation and C2,9-acetylation. Tetrahedron, 2019, 75, 4686-4696.	1.0	7
41	4-(Het)aryl-4,7-dihydroazolopyrimidines and Their Tuberculostatic Activity. Russian Journal of Organic Chemistry, 2019, 55, 775-781.	0.3	4
42	Synthesis of 2-Substituted 6-(Polyfluoromethyl)pyrimidine-4-carbaldehyde Acetals. Russian Journal of Organic Chemistry, 2019, 55, 879-882.	0.3	2
43	Reaction of 1,5-Bis(polyfluoroalkyl)-1,3,5-triketones with Amidines. Russian Journal of Organic Chemistry, 2019, 55, 894-896.	0.3	0
44	New π -conjugated thieno[3,2-b]indole derivatives and charge carrier mobility in their thin films. Russian Chemical Bulletin, 2019, 68, 1204-1207.	0.4	4
45	Synthesis and photovoltaic properties of new thieno[3,2-b]indole-based dyes. Russian Chemical Bulletin, 2019, 68, 1208-1212.	0.4	7
46	Synthesis of 2-(polyfluoromethyl)pyrimido-[1,2-a]benzimidazole-4-carbaldehyde derivatives. Mendeleev Communications, 2019, 29, 249-251.	0.6	4
47	Theoretical conformational studies of podands containing (2S,4R)-4-hydroxyproline moieties. Chemistry of Heterocyclic Compounds, 2019, 55, 755-761.	0.6	3
48	Development of a novel 1-trifluoroacetyl piperidine-based electrolyte for aluminum ion battery. Electrochimica Acta, 2019, 323, 134806.	2.6	16
49	Pericyclic reactions in the synthesis of new 5-aryl-5,6-dihydroquinolino[2,1-b]quinazolin-12-ones. Mendeleev Communications, 2019, 29, 135-137.	0.6	0
50	One-pot synthesis of 2-substituted thieno[3,2-b]indoles from 3-aminothiophene-2-carboxylates through in situ generated 3-aminothiophenes. Tetrahedron Letters, 2019, 60, 151185.	0.7	6
51	Synthesis and antimycobacterial activity of imidazo[1,2-b][1,2,4,5]tetrazines. European Journal of Medicinal Chemistry, 2019, 178, 39-47.	2.6	19
52	Novel fluorophores based on imidazopyrazine derivatives: Synthesis and photophysical characterization focusing on solvatochromism and sensitivity towards nitroaromatic compounds. Dyes and Pigments, 2019, 168, 248-256.	2.0	18
53	New approach to unsymmetrical 1,3-diazatriphenylenes through intramolecular oxidative cyclodehydrogenation. Tetrahedron, 2019, 75, 2687-2696.	1.0	7
54	Construction of new heteroacenes based on benzo[b]thieno[2,3-d]thiophene / quinoline or 1,8-naphthyridine systems using the FriedlÄnder reaction. Tetrahedron Letters, 2019, 60, 1135-1138.	0.7	11

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55	Synthesis of 5-Methyl-1,2,4-triazolo[1,5-a]pyrimidin-7(4H)-one in Supercritical Carbon Dioxide. Russian Journal of General Chemistry, 2019, 89, 151-152.	0.3	2
56	Synthesis of 5-methyl-1,2,4-triazolo[1,5-a]pyrimidin-7(4H)-one - a semi-product of the synthesis of antiviral drug triazide [®] in the conditions of microwave excitation. AIP Conference Proceedings, 2019, , .	0.3	1
57	Development of new antituberculosis drugs among of 1,3- and 1,4-diazines. Highlights and perspectives. Russian Chemical Bulletin, 2019, 68, 2172-2189.	0.4	22
58	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. Russian Chemical Bulletin, 2019, 68, 2271-2274.	0.4	7
59	Synthesis of aryl-substituted thieno[3,2-b]thiophene derivatives and their use for N,S-heterotetracene construction. Beilstein Journal of Organic Chemistry, 2019, 15, 2678-2683.	1.3	5
60	(E)-2-(Hydroxystyryl)-3-phenylquinazolin-4(3H)-ones: synthesis, photochemical and luminescent properties. Arkivoc, 2019, 2018, 266-277.	0.3	1
61	Pyrimidine-based dyes embedded in porous silicon microcavities for detection of nitroaromatic compounds. , 2019, , .		0
62	Synthesis, crystal structure and fluorescent properties of indolo[3,2-b]carbazole-based metal-organic coordination polymers. Polyhedron, 2018, 141, 337-342.	1.0	9
63	Linear and V-shaped push-pull systems on a base of pyrimidine scaffold with a pyrene-donative fragment for detection of nitroaromatic compounds. Journal of the Iranian Chemical Society, 2018, 15, 787-797.	1.2	15
64	Crown Ether-SiO ₂ -TiO ₂ Composites in the Sorption of Metal Ions from Acidic Aqueous Solutions. Russian Journal of General Chemistry, 2018, 88, 362-367.	0.3	2
65	Synthesis, photochemical and luminescent properties of ortho-hydroxystyrylquinazolinone-linked benzocrown ethers. Journal of Photochemistry and Photobiology A: Chemistry, 2018, 351, 16-28.	2.0	7
66	Synthesis, crystal structure and optical properties of 1,1'-(1,n-alkanediyl)bis(3-methylimidazolium) halobismuthates. Journal of Molecular Structure, 2018, 1151, 186-190.	1.8	6
67	Recent Advances in Direct C-H Functionalization of Pyrimidines. Synthesis, 2018, 50, 193-210.	1.2	37
68	An improved protocol for the preparation of 5,11-dialkyl-6,12-di(hetero)aryl-5,11-dihydroindolo[3,2-b]carbazoles and synthesis of their new 2,8-dicyano- / 2,8-bis(benzo[d]thiazol-2-yl)-substituted derivatives. Arkivoc, 2018, 2018, 203-220.	0.3	0
69	Metal-free protocol for the synthesis of novel 6-(het)aryl-5-aryl-5H-imidazo[4,5-b][1,2,5]oxadiazolo[3,4-e]pyrazines. Mendeleev Communications, 2018, 28, 461-463.	0.6	4
70	New 5-arylamino-4-(5-nitrofur-2-yl)pyrimidines as promising antibacterial agents. Mendeleev Communications, 2018, 28, 393-395.	0.6	13
71	Synthesis and reactions of 7-phenylimidazo[1,2-b][1,2,4,5]tetrazines with nucleophiles. Russian Chemical Bulletin, 2018, 67, 1716-1723.	0.4	5
72	Synthesis and biological activity of 3-guanidino-6-R-imidazo[1,2-b]- and 6-guanidino-3-R-[1,2,4]triazolo[4,3-b][1,2,4,5]tetrazines. Russian Chemical Bulletin, 2018, 67, 2079-2087.	0.4	8

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73	Synthesis and structure of functionalized podands containing 4,7-dihydro-1,5-dihydro-4H-pyrimidine ring. Differently substituted dihydropyrimidine podands. <i>Chemistry of Heterocyclic Compounds</i> , 2018, 54, 971-976.	0.6	3
74	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
75	Synthesis, optical and electrochemical properties of new thieno[2,3-b]indole-based dyes. <i>Arkivoc</i> , 2018, 2018, 11-19.	0.3	2
76	7-(2-Ethoxyphenyl)dihydroazolopyrimidines in oxidation reactions with bromine. <i>Chemistry of Heterocyclic Compounds</i> , 2018, 54, 892-901.	0.6	2
77	New V-shaped 2,4-di(hetero)arylpyrimidine push-pull systems: Synthesis, solvatochromism and sensitivity towards nitroaromatic compounds. <i>Dyes and Pigments</i> , 2018, 159, 35-44.	2.0	30
78	New push-pull system based on 4,5,6-tri(het)arylpyrimidine containing carbazole substituents: synthesis and sensitivity toward nitroaromatic compounds. <i>Chemistry of Heterocyclic Compounds</i> , 2018, 54, 604-611.	0.6	6
79	4-Hydroxyproline Containing Podands: New Chiral Catalysts of the Asymmetric Biginelli Reaction. <i>Proceedings (mdpi)</i> , 2018, 2, 12.	0.2	2
80	Synthesis and Tuberculostatic Activity of 2-Alkyl-5-Aryltetrazoles. <i>Pharmaceutical Chemistry Journal</i> , 2018, 52, 304-307.	0.3	2
81	Multicomponent reactions in the synthesis of dihydropyrimidine-containing podands having tuberculostatic activity. <i>Russian Chemical Bulletin</i> , 2018, 67, 743-746.	0.4	5
82	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
83	4-Hydroxyproline containing podands as new chiral catalysts for the asymmetric Biginelli reaction. <i>Mendeleev Communications</i> , 2018, 28, 357-358.	0.6	13
84	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
85	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
86	Synthesis and properties of new π -conjugated imidazole/carbazole structures. <i>Dyes and Pigments</i> , 2017, 141, 512-520.	2.0	6
87	Synthesis and biological evaluation of novel 5-aryl-4-(5-nitrofuranyl)-pyrimidines as potential anti-bacterial agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3003-3006.	1.0	16
88	Electroluminescence and electron-hole mobility of 6,12-di(thien-2-yl)indolo[3,2-b]carbazoles. <i>Inorganic Materials: Applied Research</i> , 2017, 8, 172-175.	0.1	3
89	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
90	Electrophilic heterocyclization reactions of allylamino- and propargylamino-substituted sym-tetrazines in the presence of HgI ₂ . <i>Chemistry of Heterocyclic Compounds</i> , 2017, 53, 213-218.	0.6	2

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91	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
92	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
93	A convenient synthesis of new 5,11-dihydroindolo[3,2-b]carbazoles bearing thiophene, 2,2'-bithiophene or 2,2':5',2'-terthiophene units at C-2 and C-8 positions. <i>Tetrahedron Letters</i> , 2017, 58, 3139-3142.	0.7	12
94	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.	2.0	39
95	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
96	Nitration of 5,11-dihydroindolo[3,2-b]carbazoles and synthetic applications of their nitro-substituted derivatives. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 1396-1406.	1.3	8
97	Diazatriphenylenes and their thiophene analogues: synthesis and applications. <i>Arkivoc</i> , 2017, 2017, 356-401.	0.3	6
98	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
99	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
100	Microwave-assisted synthesis and evaluation of antibacterial activity of novel 6-fluoroaryl-[1,2,4]triazolo[1,5-a]pyrimidines. <i>Arkivoc</i> , 2017, 2016, 268-278.	0.3	4
101	A facile, metal-free, oxidative coupling of new 6-(hetero)aryl-[1,2,5]-oxadiazolo[3,4-b]pyrazines with pyrroles, indoles and carbazoles. <i>Arkivoc</i> , 2017, 2016, 279-300.	0.3	9
102	New 2 H-[1,2,3]triazolo[4,5-e][1,2,4]triazolo[1,5-a]pyrimidine derivatives as luminescent fluorophores for detection of nitroaromatic explosives. <i>Tetrahedron</i> , 2016, 72, 4954-4961.	1.0	29
103	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
104	Terminal bis-acetylenes derived from 1,2-bis(1H-tetrazol-5-yl)ethane. <i>Russian Chemical Bulletin</i> , 2016, 65, 1268-1271.	0.4	1
105	Synthesis and tuberculostatic activity of podands with a dihydropyrimidine fragment. <i>Russian Chemical Bulletin</i> , 2016, 65, 1360-1364.	0.4	5
106	C-H functionalization of triazolo[a]-annulated 8-azapurines. <i>Tetrahedron Letters</i> , 2016, 57, 2303-2305.	0.7	11
107	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
108	Electron-hole mobility in 6,12-di(2-thienyl)indolo[3,2-b]carbazoles. <i>Mendeleev Communications</i> , 2016, 26, 516-517.	0.6	8

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109	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
110	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
111	Heteroacenes Bearing the Pyrimidine Scaffold: Synthesis, Photophysical and Electrochemical Properties. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 1420-1428.	1.2	13
112	Direct Modification of Quercetin by 6-Nitroazolo[1,5-a]Pyrimidines. <i>Chemistry of Natural Compounds</i> , 2016, 52, 708-710.	0.2	11
113	Detection of nitroaromatic explosives by new fluorescent sensing fluorophores on the basis of the pyrimidine scaffold. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 4093-4101.	1.9	49
114	Construction of Heteroacenes with Fused Thiophene and Pyrrole Rings via the Fischer Indolization Reaction. <i>Organic Letters</i> , 2016, 18, 804-807.	2.4	34
115	Asymmetric Biginelli Reaction Catalyzed by Silicon, Titanium and Aluminum Oxides. <i>Catalysis Letters</i> , 2016, 146, 493-498.	1.4	26
116	Synthesis and Antitubercular Evaluation on Novel 1-Ethyl-5-(hetero)aryl-1,6-dihydropyrazine-2,3-dicarbonitriles and 3-Cyano-1-ethyl-5-(hetero)aryl-2(1H)-pyrazinones. <i>Anti-Infective Agents</i> , 2016, 14, 139-144.	0.1	3
117	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
118	A new route towards dithienoquinazoline and benzo[f]thieno[3,2-h]quinazoline systems using Pd-catalyzed intramolecular cyclization under microwave irradiation. <i>Arkivoc</i> , 2016, 2016, 204-216.	0.3	8
119	Dihydroazolopyrimidine Derivatives. Synthesis and Tuberculostatic Activity. <i>Macrocyclic Chemistry</i> , 2016, 9, 301-306.	0.9	1
120	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
121	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
122	Metal and silicon oxides as efficient catalysts for the preparative organic chemistry. <i>Russian Chemical Reviews</i> , 2015, 84, 1294-1315.	2.5	14
123	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
124	Synthesis of 6-thienyl-substituted 2-amino-3-cyanopyridines. <i>Russian Chemical Bulletin</i> , 2015, 64, 689-694.	0.4	3
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