

# Alexey B Dobrynin

## List of Publications by Citations

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126  
papers

580  
citations

12  
h-index

16  
g-index

146  
ext. papers

707  
ext. citations

1.6  
avg, IF

3.35  
L-index

#	Paper	IF	Citations
126	1,3,6-Azadiphosphacycloheptanes: A novel type of heterocyclic diphosphines. <i>Heteroatom Chemistry</i> , <b>2008</b> , 19, 125-132	1.2	28
125	Synthesis and biological evaluation of novel structural hybrids of benzofuroxan derivatives and fluoroquinolones. <i>European Journal of Medicinal Chemistry</i> , <b>2016</b> , 116, 165-172	6.8	24
124	Synthesis and antituberculosis activity of novel unfolded and macrocyclic derivatives of ent-kaurane steviol. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2012</b> , 22, 6909-13	2.9	22
123	Stereoselective synthesis of 1,4,2-oxazaphosphorines as precursors of chiral $\beta$ -aminophosphonic acids by intramolecular heterocyclization of $\beta$ -aldiminoalkylphosphites. <i>Heteroatom Chemistry</i> , <b>2003</b> , 14, 56-61	1.2	21
122	Synthesis and Stereoselective Interconversion of Chiral 1-Aza-3,6-diphosphacycloheptanes. <i>European Journal of Inorganic Chemistry</i> , <b>2012</b> , 2012, 1857-1866	2.3	20
121	An unusual reaction of 2-ethoxyethenylphosphonic dichloride with resorcinol and its derivatives: Synthesis of bicyclic phosphonates with endocyclic P-C bond. <i>Heteroatom Chemistry</i> , <b>2011</b> , 22, 1-4	1.2	18
120	A New Approach to the Enantioseparation of Betti Bases. <i>Synlett</i> , <b>2007</b> , 2007, 0488-0490	2.2	18
119	New N-Mannich bases obtained from isatin and piperazine derivatives: the synthesis and evaluation of antimicrobial activity. <i>Chemistry of Heterocyclic Compounds</i> , <b>2016</b> , 52, 25-30	1.4	16
118	Cobalt-Catalyzed Green Cross-Dehydrogenative C(sp <sup>2</sup> )-H/P-H Coupling Reactions. <i>Topics in Catalysis</i> , <b>2018</b> , 61, 1949-1956	2.3	13
117	Primary and P-Alkylated o-Phosphanylphenols: Synthesis by Reduction and Reductive Alkylation of Diethyl Arylphosphonates and Screening in Ethylene Polymerization. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2007</b> , 633, 1995-2003	1.3	13
116	Synthesis of hybrids of benzofuroxan and N-, S-containing sterically hindered phenols derivatives. Tautomerism. <i>Tetrahedron</i> , <b>2016</b> , 72, 6415-6420	2.4	13
115	Stereospecific intramolecular cyclization of diethyl (R)-2-(N-benzylidene)-aminobutyl phosphite into (3R,5R)-2-ethoxy-2-oxo-3-phenyl-5-ethyl-1,4,2-oxazaphosphorinane in the presence of hydrogen chloride. <i>Mendeleev Communications</i> , <b>2001</b> , 11, 222-223	1.9	12
114	Pyridyl Containing 1,5-Diaza-3,7-diphosphacyclooctanes as Bridging Ligands for Dinuclear Copper(I) Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2017</b> , 643, 895-902	1.3	11
113	O-Acylated 2-Phosphanylphenol Derivatives [Useful Ligands in the Nickel-Catalyzed Polymerization of Ethylene. <i>European Journal of Inorganic Chemistry</i> , <b>2009</b> , 2009, 1234-1242	2.3	11
112	First example of organonickel complex bearing three cyclic substituents in the $\beta$ -bonded aromatic ring: bromo[(2,2'-bipyridine)-2,4,6-tricyclohexylphenylnickel]. <i>Mendeleev Communications</i> , <b>2016</b> , 26, 131-133	1.9	11
111	Study of the reactivity of organonickel sigma-complexes towards nitriles. <i>Russian Chemical Bulletin</i> , <b>2017</b> , 66, 254-259	1.7	10
110	Novel Macrocyclic Derivatives of Diterpenoid Isosteviol. <i>Macroheterocycles</i> , <b>2013</b> , 6, 315-322	2.2	10

109	β-Diphenylphosphino-N-(pyrazin-2-yl)glycine as a ligand in Ni-catalyzed ethylene oligomerization. <i>Mendeleev Communications</i> , <b>2019</b> , 29, 575-577	1.9	9
108	Hybrid compounds of ent-beyerane diterpenoid isosteviol with pyridinecarboxylic acid hydrazides. Synthesis, structure, and antitubercular activity. <i>Russian Journal of General Chemistry</i> , <b>2011</b> , 81, 1643-1650	0.7	9
107	The Study of the Biological Activity of Amino-Substituted Benzofuroxans. <i>Letters in Drug Design and Discovery</i> , <b>2014</b> , 11, 502-512	0.8	9
106	CuI-cubane clusters based on 10-(aryl)phenoxarsines and their luminescence. <i>Dalton Transactions</i> , <b>2020</b> , 49, 482-491	4.3	9
105	Polyelectrolyte micro- and nanocapsules with varied shell permeability controlling the rate of esters hydrolysis. <i>Russian Chemical Bulletin</i> , <b>2014</b> , 63, 232-238	1.7	8
104	Synthesis and Antimycotic Properties of Hydroxy Sulfides Derived from exo- and endo-4-phenyl-3,5,8-trioxabicyclo[5.1.0]octanes. <i>Mendeleev Communications</i> , <b>2012</b> , 22, 127-128	1.9	8
103	2-chloro-3,3,5-trimethyl-2,3-dihydro-1,2β-oxaphosphole 2-oxide as precursor in a new synthesis of dialkyl(diaryl)-(2-methyl-4-oxopent-2-yl)phosphine oxides. <i>Russian Journal of Organic Chemistry</i> , <b>2013</b> , 49, 516-525	0.7	8
102	Stereoselective Synthesis and Interconversions of 1,9-Diaza-3,7,11,15-Tetraphosphacyclohexadecanes. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , <b>2008</b> , 183, 456-459	1	8
101	1-chloroacetyloxindole(isatin) in reactions with some N-nucleophiles. Unexpectedly easy cleavage of chloroacetyl group. <i>Russian Journal of General Chemistry</i> , <b>2016</b> , 86, 539-543	0.7	8
100	Synthesis, structure, and biological activity of dicarboxylate phosphobetaines. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , <b>2016</b> , 191, 1633-1636	1	7
99	A Series of Cu <sub>2</sub> I <sub>2</sub> Complexes of 10-(Aryl)phenoxarsines: Synthesis and Structural Diversity. <i>ChemistrySelect</i> , <b>2017</b> , 2, 11755-11761	1.8	7
98	Reaction of 5-oxo-2-phenyl-4,4-bis(trifluoromethyl)-4,5-dihydro-1,3,2-benzodioxaphosphepine with chloral. The synthesis and spatial structure of 5-carbaphosphatrane containing a four-membered ring. <i>Russian Chemical Bulletin</i> , <b>2010</b> , 59, 820-827	1.7	7
97	Triphenylphosphine in reactions with haloalkylcarboxylic acids. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , <b>2016</b> , 191, 1637-1639	1	7
96	Chiral [16]-ane PN macrocycles: stereoselective synthesis and unexpected intermolecular exchange of endocyclic fragments. <i>Dalton Transactions</i> , <b>2018</b> , 47, 16977-16984	4.3	7
95	Synthesis of New 'Hybrid' Compounds Based on Benzofuroxans and Aminoalkyl-naphthalimides. <i>Chemical Biology and Drug Design</i> , <b>2016</b> , 87, 626-34	2.9	6
94	Acid-Catalyzed Intramolecular Imination / Nucleophilic Trapping of 4-Aminobutanal Derivatives: One-Pot Access to 2-(Pyrazolyl)pyrrolidines. <i>European Journal of Organic Chemistry</i> , <b>2019</b> , 2019, 5709-5719	3.2	6
93	Novel biomimetic systems based on polyethylene glycols and amphiphilic phosphonium salt. Self-organization and solubilization of hydrophobic guest. <i>European Polymer Journal</i> , <b>2013</b> , 49, 1031-1039	5.2	6
92	A convenient synthesis and spatial structure of 2-aryl-2-oxo-2-phenylbenzo[e]-1,4,2-oxazaphosphanes. <i>Russian Chemical Bulletin</i> , <b>2013</b> , 62, 1882-1891	1.7	6

91	Synthesis and crystal structure of 5-carbaphosphatranes containing a four-membered cycle. <i>Mendeleev Communications</i> , <b>2009</b> , 19, 34-36	1.9	6
90	Pyridoxal reactions with amines and aliphatic diamines. <i>Russian Journal of General Chemistry</i> , <b>2016</b> , 86, 607-612	0.7	6
89	Condensation of 2-Ethoxyvinylphosphonic Acid Dichloroanhydride with 2,3,5-Trimethylphenol. Novel Method for Preparation of Phosphacoumarins. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , <b>2015</b> , 190, 2267-2272	1	5
88	Effect of the substituent on the phosphorus atom on the reaction of aminophosphines with 1-alkylisatins. <i>Russian Journal of Organic Chemistry</i> , <b>2014</b> , 50, 822-828	0.7	5
87	Z? = 2 crystallization of the three isomeric piridinoylhydrazone derivatives of isosteviol. <i>CrystEngComm</i> , <b>2014</b> , 16, 6234-6243	3.3	5
86	Synthesis, X-ray crystal structure and quantum-chemical study of new dinuclear cobalt complex {Co2[mmm-O2P(H)Mes]2(bpy)4}Br2. <i>Mendeleev Communications</i> , <b>2013</b> , 23, 135-136	1.9	5
85	Reaction of 3-methoxy-2-methylphenol with 2-ethoxyvinylphosphonic dichloride. <i>Russian Chemical Bulletin</i> , <b>2011</b> , 60, 2078-2080	1.7	5
84	Synthesis and Comparative Analysis of the Steric and Supramolecular Structures of Diastereomers of 4,4-Bis(trifluoromethyl)-2-(fluoroalkoxy)-6,7-benzo-1,3,2β-dioxaphosphopin-5-one 2-Oxides. <i>Russian Journal of General Chemistry</i> , <b>2004</b> , 74, 842-859	0.7	5
83	Reaction of (phenylenedioxy)trihalophosphoranes with arylacetylenes: VI. Regiochemistry of the reaction of 2,2,2-trihalo-5-methylbenzo[d][1,3,2]dioxaphospholes with arylacetylenes. <i>Russian Journal of General Chemistry</i> , <b>2004</b> , 74, 1841-1860	0.7	5
82	Reaction of R-(+)-2-benzylideneaminobutan-1-ol with ethylene phosphorochloridite. Stereospecific formation of (3R,5R)-2-(2-chloroethoxy)-5-ethyl-2-oxo-3-phenyl-1,4,2-oxazaphosphorinane. <i>Russian Chemical Bulletin</i> , <b>2001</b> , 50, 2468-2470	1.7	5
81	Reaction of Pyridoxal with Hydrophosphoryl Compounds. <i>Heteroatom Chemistry</i> , <b>2016</b> , 27, 221-227	1.2	4
80	Polymorphism and thermodynamic properties of chloro(cyclopentadienyl)bis(triphenylphosphine)ruthenium(II) complex. <i>Journal of Organometallic Chemistry</i> , <b>2016</b> , 805, 49-53	2.3	4
79	First neutral dinuclear cobalt complex formed by bridging [ED2P(H)R] ligands: synthesis, X-ray crystal structure and quantum-chemical study. <i>Mendeleev Communications</i> , <b>2015</b> , 25, 27-28	1.9	4
78	New triamidophosphonium acetals and their condensation with resorcinol and its derivatives. <i>Russian Chemical Bulletin</i> , <b>2012</b> , 61, 631-637	1.7	4
77	Experimental and theoretical study on 6-substituted pyridoxine derivatives. Synthesis of cyclic 2,4,5,6-tetrakis-(hydroxymethyl)pyridin-3-ol acetonides. <i>Russian Journal of Organic Chemistry</i> , <b>2011</b> , 47, 100-108	0.7	4
76	Electrochemical reduction of ZnBr2 in the presence of organic halides. <i>Russian Journal of Electrochemistry</i> , <b>2009</b> , 45, 139-144	1.2	4
75	Reactions of sodium N-benzylideneglycinate with dialkyl chlorophosphites: formation of 1,4-bis[η-(dialkoxyphosphoryl)benzyl]piperazine-2,5-diones. <i>Mendeleev Communications</i> , <b>2004</b> , 14, 35-36 <sup>1.9</sup>	1.9	4
74	Peculiar Features of Reaction of 2-tert-Butoxy-5,6-benzo-1,3,2-dioxaphosphinin-4-one with Chloral. Steric Structure of 2-Chloro-3-trichloromethyl-6,7-benzo-1,4,2β-dioxaphosphopin-5-one 2-Oxide. <i>Russian Journal of General Chemistry</i> , <b>2002</b> , 72, 1186-1194	0.7	4

73	Reactions of Phenylenedioxytrihalophosphoranes with Arylacetylenes: IV.1 Features of the Reaction of 2,2,2,4,5,6,7-Heptachlorobenzo[d]-1,3,2B-dioxaphosphole with Phenylacetylene. Molecular and Supramolecular Structure of	0.7	4
72	2-Oxo-4-phenyl-2,5,6,7,8-pentachlorobenzo[e]-1,2B(2H)-oxaphosphorine and Its Hydrolysis Glycosides and Glycoconjugates of the Diterpenoid Isosteviol with a 1,2,3-Triazolyl Moiety: Synthesis and Cytotoxicity Evaluation. <i>Journal of Natural Products</i> , <b>2020</b> , 83, 2367-2380	4.9	4
71	Synthesis of new 3H-benzo[1,2,5]oxadiazine-4-oxides with heterocyclic moieties in the benzene ring. <i>Russian Journal of General Chemistry</i> , <b>2016</b> , 86, 2548-2550	0.7	4
70	Phosphorus-containing Schiff bases and 3,1-benzoxazines. <i>Russian Journal of Organic Chemistry</i> , <b>2016</b> , 52, 922-925	0.7	4
69	Synthesis of 1-(hydroxyaryl)furo[3,4-c]pyridines from 1-amino(alkoxy)furo[3,4-c]pyridines and (poly)phenols. <i>Mendeleev Communications</i> , <b>2018</b> , 28, 551-552	1.9	4
68	Electrochemical Properties of N-Substituted $\pi$ -Diphenylphosphinoglycines. <i>Russian Journal of Electrochemistry</i> , <b>2020</b> , 56, 431-436	1.2	3
67	1-Alkoxy-7-hydroxy-1,3-dihydrofuro[3,4-c]pyridinium Salts. <i>Russian Journal of Organic Chemistry</i> , <b>2018</b> , 54, 578-581	0.7	3
66	Reactions of phenylenedioxytrihalophosphoranes with arylacetylenes: XIII. Reaction of 5-tert-butyl-2,2,2-trihalo-1,3,2B-benzodioxaphospholes with acetylenes. <i>Russian Journal of Organic Chemistry</i> , <b>2014</b> , 50, 864-887	0.7	3
65	Phosphorus-containing salts derived from pyridoxal. <i>Russian Journal of Organic Chemistry</i> , <b>2015</b> , 51, 1510-1512, 1513	0.7	3
64	Racemic compound against racemic conglomerate formation: the crystal properties of allylbenzylmethylphenylphosphonium iodide as compared with the nitrogen analogue. <i>Chirality</i> , <b>2009</b> , 21, 637-41	2.1	3
63	Reaction of 2-R-benzo[d]-1,3,2-oxazophosphorin-8-one with hexafluoroacetone. Synthesis and steric structure of 3-phenyl-9,9-bis(trifluoromethyl)-2-ethoxybenzo[d]-1,3,2-oxazaphosphopine-2,8-dione. <i>Russian Journal of General Chemistry</i> , <b>2009</b> , 78, 410-416	0.7	3
62	Reactions of 3,5-di(tert-butyl)-1,2-benzoquinone with terminal acetylenes in the presence of phosphorus trichloride. ipso-Substitution of the tert-butyl group. <i>Russian Chemical Bulletin</i> , <b>2007</b> , 56, 1900-1910	1.7	3
61	Reaction of 2-methoxy-1,3,2-dioxaphosphorino[4,5-b]pyridin-4(4H)-one with hexafluoroacetone. <i>Russian Chemical Bulletin</i> , <b>2004</b> , 53, 1704-1710	1.7	3
60	Triphenylphosphonium conjugates of 1,2,3-triazolyl nucleoside analogues. Synthesis and cytotoxicity evaluation. <i>Medicinal Chemistry Research</i> , <b>2020</b> , 29, 2203-2217	2.2	3
59	New 2,2'-bipyridine and 1,10-phenanthroline based nickel(II) phosphates. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , <b>2019</b> , 194, 517-521	1	2
58	Chemoselective oxidation of 1-alkenylisatins with m-chloroperbenzoic acid. Synthesis of new derivatives of isatoic anhydride. <i>Russian Journal of General Chemistry</i> , <b>2015</b> , 85, 2030-2036	0.7	2
57	Reactions of Unsaturated Ketones with Bis(trimethylsilyl) Hypophosphite. <i>Russian Journal of General Chemistry</i> , <b>2018</b> , 88, 90-95	0.7	2
56	Novel hybrid compounds derived from benzofuroxans and sulfonamides. <i>Russian Journal of General Chemistry</i> , <b>2016</b> , 86, 1032-1036	0.7	2

55	Spirophosphorane in the reaction of hexamethyltriimidophosphite with bis(salicylal)-1,2-diaminopropane. <i>Russian Journal of General Chemistry</i> , <b>2013</b> , 83, 132-133	0.7	2
54	Synthesis and Antimicrobial Activity of Dihydrobetulin N-Acetylglucosaminides. <i>Chemistry of Natural Compounds</i> , <b>2017</b> , 53, 1101-1106	0.7	2
53	Regiochemistry of the reaction of 3,4,6-triisopropyl-1,2-benzoquinone with phenylacetylene in the presence of phosphorus trichloride. <i>Russian Journal of Organic Chemistry</i> , <b>2012</b> , 48, 948-952	0.7	2
52	13-halo derivatives of ent-kauranoic acid. Synthesis and structure. <i>Russian Journal of General Chemistry</i> , <b>2011</b> , 81, 927-930	0.7	2
51	Preparation and steric structure of 2-Alkoxy-2,5-dioxo-4,4-bis(trifluoromethyl)-7(8)-chloro-1,3,2B-benzodioxaphosphepins. <i>Russian Journal of General Chemistry</i> , <b>2006</b> , 76, 437-446	0.7	2
50	Crystalline and molecular structure of 2,4-diamino-6-dinitromethyl-1,3,5-triazine potassium salt. <i>Journal of Structural Chemistry</i> , <b>2006</b> , 47, 786-790	0.9	2
49	Synthesis of stereoisomeric P <sup>III</sup> -spirophosphoranes based on hydrobenzoin. <i>Russian Chemical Bulletin</i> , <b>2005</b> , 54, 1935-1938	1.7	2
48	New 1-hetarylfuropyridines and chromenes based on pyridoxal and 4-hydroxycoumarin. <i>Mendeleev Communications</i> , <b>2020</b> , 30, 765-767	1.9	2
47	Synthesis of Cu(I) complexes of 10-(m-(R)-phenyl)phenoxarsines. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , <b>2019</b> , 194, 480-481	1	2
46	Luminescent CuI-cubane clusters based on -methyl-5,10-dihydrophenarsazines. <i>Dalton Transactions</i> , <b>2021</b> , 50, 13421-13429	4.3	2
45	Synthesis and study of antimicrobial activity of quaternary ammonium benzofuroxan salts. <i>Monatshefte für Chemie</i> , <b>2018</b> , 149, 119-126	1.4	2
44	Molecular and crystal structure of isosteviol sulphite. <i>Journal of Structural Chemistry</i> , <b>2015</b> , 56, 475-477	0.9	1
43	Molecular and crystal structure of 2,11,14,17,20,23-hexaoxa-1,12(16,4E)-di-(19-nor-ent-beyerane)tetracosaphane-3,10,13,24-tetraone. <i>Russian Chemical Bulletin</i> , <b>2015</b> , 64, 738-741	1.7	1
42	Synthesis of new 2H-benzimidazole 1,3-dioxide derivatives analogous to separase inhibitor (Sepin-1). <i>Russian Journal of Organic Chemistry</i> , <b>2017</b> , 53, 1896-1898	0.7	1
41	Reactions of salicylaldimines substituted in aromatic fragment with ethylene chlorophosphite. <i>Russian Journal of General Chemistry</i> , <b>2011</b> , 81, 431-432	0.7	1
40	Reaction of N,N-Bis(2-hydroxy-1-naphthaldehyde)-ethylenediimine with ethylene chlorophosphite. <i>Russian Journal of General Chemistry</i> , <b>2011</b> , 81, 1728-1729	0.7	1
39	Crystal and molecular structure of (E)-diphenyl-4?-chlorophenyl-[(2-hydroxy-1,1-dimethylethyl)amino]methylphosphonate. <i>Journal of Structural Chemistry</i> , <b>2009</b> , 50, 699-701	0.9	1
38	Nonracemic menthyl phosphorylacetates. <i>Russian Chemical Bulletin</i> , <b>2007</b> , 56, 290-297	1.7	1

37	Regioselective chlorination of 4- and 5-methyl-2,2,2-trichlorobenzo[d]-1,3,2-dioxaphospholes. <i>Mendeleev Communications</i> , <b>2005</b> , 15, 103-105	1.9	1
36	Chlorination of 2,2,2,5-tetrachloro-6-methylbenzo[d]-1,3,2-dioxaphosphole. <i>Mendeleev Communications</i> , <b>2005</b> , 15, 181-183	1.9	1
35	Reaction of benzylideneaminopropanol with dialkyl phosphorochloridites. <i>Russian Chemical Bulletin</i> , <b>2005</b> , 54, 1496-1499	1.7	1
34	Reactions of derivatives of phosphoryl acetic acid hydrazides with 3,5-di-tert-butyl-4-hydroxybenzyl acetate. <i>Synthetic Communications</i> , <b>2020</b> , 50, 41-47	1.7	1
33	Platinum(II) Complexes with 10-(Aryl)phenoxarsines: Synthesis, Cis/Trans Isomerization, and Luminescence. <i>Inorganic Chemistry</i> , <b>2021</b> , 60, 6804-6812	5.1	1
32	Phosphorus containing azomethines and furopyridines on the basis of pyridoxal. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , <b>2016</b> , 191, 1537-1538	1	1
31	Spirophosphoranes from the Reaction of Disalicylaldimines with Trivalent Phosphorus Acid Amides. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , <b>2019</b> , 194, 861-865	1	0
30	Retention of a Six-Membered Ring in the Reaction of 2-dialkylaminobenzo[e]-1,3,2-dioxaphosphinin-4-ones with Pentafluorobenzaldehyde: O,N-exchange at Phosphorus. <i>Mendeleev Communications</i> , <b>2013</b> , 23, 171-173	1.9	0
29	Bromination regiochemistry of 4-Phenyl-2,7-dichloro-2H-chryseno-[6,5-e][1,2]phosphinine 2-oxide. <i>Russian Journal of Organic Chemistry</i> , <b>2013</b> , 49, 1623-1627	0.7	0
28	Phosphorylation of salicylaldimines with chiral alkylene chlorophosphites. <i>Russian Journal of General Chemistry</i> , <b>2011</b> , 81, 1900-1901	0.7	0
27	Synthesis of substituted 1-thia-3-aza- $\beta$ -phosphacyclohex-2-ene. <i>Russian Chemical Bulletin</i> , <b>2004</b> , 53, 1722-1725	1.7	0
26	STRUCTURAL FEATURES OF BINUCLEAR COPPER(I) COMPLEXES WITH 10-M-(ARYL)PHENOXARSINES. <i>Journal of Structural Chemistry</i> , <b>2020</b> , 61, 1931-1937	0.9	0
25	Synthesis of benzooxadiazocines via the acid-catalyzed reaction of pyrimidine-containing acetals with resorcinol derivatives. <i>Monatshefte für Chemie</i> , <b>2016</b> , 147, 2113-2117	1.4	0
24	Phosphorylation of pyridoxal azomethines. Synthesis of phosphorus containing azomethines and furopyridines. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , <b>2019</b> , 194, 120-126	1	0
23	Composing NLO Chromophore as a Puzzle: Electrochemistry-based Approach to Design and Effectiveness. <i>ChemPhysChem</i> , <b>2021</b> , 22, 2313-2328	3.2	0
22	2-(2-Hydroxyphenyl)imidazolidines and their O-phosphorylated derivatives. <i>Russian Journal of General Chemistry</i> , <b>2017</b> , 87, 60-65	0.7	
21	Short contacts with P = S-bond in crystals of substituted phosphorus-containing furopyridines on basis of pyridoxal. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , <b>2019</b> , 194, 602-605	1	
20	Synthesis and spatial structure of P+D(N) bipolar ions based of tris(diethylamino)phosphine and some 1,3-diketones. <i>Russian Journal of General Chemistry</i> , <b>2015</b> , 85, 2042-2047	0.7	

- 19 Reaction of pyridoxal and its azomethines with hydrophosphoryl compounds. *Phosphorus, Sulfur and Silicon and the Related Elements*, **2016**, 191, 1599-1599 1
- 18 Unusual reaction of 4-[(3-carboxypropyl)amino]-6-chloro-5-nitrobenzofuroxan with 3-aminopropane-1,2-diol 1,2-dinitrate. *Russian Journal of General Chemistry*, **2014**, 84, 1547-1550 0.7
- 17 Phosphorus-containing azomethines based on salicylaldehyde and thiosemicarbazide. *Russian Journal of General Chemistry*, **2013**, 83, 1963-1964 0.7
- 16 Spirophosphoranes and Polycyclic Hexacoordinated Phosphorus Derivatives in the Phosphorylation Reactions of Bis(O-Hydroxyaryl)Diimines. *Phosphorus, Sulfur and Silicon and the Related Elements*, **2013**, 188, 42-44 1
- 15 Intermolecular cyclocondensation of arylchloropyruvates in the synthesis of 2,3-dihydrofuran-3,5-dicarboxylic acid derivatives. *Russian Chemical Bulletin*, **2015**, 64, 2865-2868 1.7
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