Andrey A Karasik

List of Publications by Year
in descending order

193 papers	2,014 citations	279798 23 h-index	377865 34 g-index
204 all docs	204 docs citations	204 times ranked	903 citing authors

#	Article	IF	Citations
1	Organoelement chemistry: promising growth areas and challenges. Russian Chemical Reviews, 2018, 87, 393-507.	6.5	157
2	New Functional Cyclic Aminomethylphosphine Ligands for the Construction of Catalysts for Electrochemical Hydrogen Transformations. Chemistry - A European Journal, 2014, 20, 3169-3182.	3.3	66
3	Synthesis of novel pyridyl containing phospholanes and their polynuclear luminescent copper(<scp>i</scp>) complexes. Dalton Transactions, 2016, 45, 2250-2260.	3.3	63
4	Synthesis of novel water-soluble linear and heterocyclic phosphino amino acids from 2-phosphinophenols or 2-phosphinophenolethers, formaldehyde and amino acids. Polyhedron, 2001, 20, 3321-3331.	2.2	43
5	Water-soluble aminomethyl(ferrocenylmethyl)phosphines and their trinuclear transition metal complexes. Polyhedron, 2002, 21, 2251-2256.	2.2	38
6	An effective strategy of P,N-containing macrocycle design. Comptes Rendus Chimie, 2010, 13, 1151-1167.	0.5	38
7	Chelating cyclic aminomethylphosphines and their transition metal complexes as a promising basis of bioinspired mimetic catalysts. Mendeleev Communications, 2013, 23, 237-248.	1.6	37
8	Synthesis, structure, and transition metal complexes of amphiphilic 1,5-diaza-3,7-diphosphacyclooctanes. Heteroatom Chemistry, 2006, 17, 499-513.	0.7	36
9	Synthesis of novel water-soluble heterocyclic phosphino amino acids with bulky aromatic substituents on phosphorus. Polyhedron, 2000, 19, 1455-1459.	2.2	34
10	The Assembly of Unique Hexanuclear Copper(I) Complexes with Effective White Luminescence. Inorganic Chemistry, 2019, 58, 1048-1057.	4.0	34
11	Novel chiral 1,5-diaza-3,7-diphosphacyclooctane ligands and their transition metal complexes. Dalton Transactions, 2003, , 2209-2214.	3.3	33
12	1,3,6â€Azadiphosphacycloheptanes: A novel type of heterocyclic diphosphines. Heteroatom Chemistry, 2008, 19, 125-132.	0.7	32
13	Unexpected ligand effect on the catalytic reaction rate acceleration for hydrogen production using biomimetic nickel electrocatalysts with 1,5-diaza-3,7-diphosphacyclooctanes. Journal of Organometallic Chemistry, 2015, 789-790, 14-21.	1.8	31
14	Unexpected formation of a novel macrocyclic tetraphosphine: (RSSR)-1,9-dibenzyl-3,7,11,15-tetramesityl-1,9-diaza-3,7,11,15-tetraphosphacyclohexadecane. Dalton Transactions, 2004, , 357-358.	3.3	30
15	A stimuli-responsive Au(<scp>i</scp>) complex based on an aminomethylphosphine template: synthesis, crystalline phases and luminescence properties. CrystEngComm, 2016, 18, 7629-7635.	2.6	30
16	Self-assembly of novel macrocyclic aminomethylphosphines with hydrophobic intramolecular cavities. Dalton Transactions, 2004, , 442-447.	3.3	27
17	Synthesis, Molecular Structure and Coordination Chemistry of the First 1-Aza-3,7-diphosphacyclooctanes. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2007, 633, 205-210.	1.2	27
18	Supporting effect of polyethylenimine on hexarhenium hydroxo cluster complex for cellular imaging applications. Journal of Photochemistry and Photobiology A: Chemistry, 2017, 340, 46-52.	3.9	27

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19	The first representative of novel 36-membered P,N,O-containing cyclophanes. Mendeleev Communications, 2007, 17, 195-196.	1.6	26
20	Cyclic aminomethylphosphines as ligands. Rational design and unpredicted findings. Pure and Applied Chemistry, 2017, 89, 293-309.	1.9	26
21	Fresh Look on the Nature of Dual-Band Emission of Octahedral Copper-Iodide Clustersâ€"Promising Ratiometric Luminescent Thermometers. Journal of Physical Chemistry C, 2019, 123, 25863-25870.	3.1	26
22	Structure and Dynamics of P,N-Containing Heterocycles and Their Metal Complexes in Solution. Journal of Physical Chemistry A, 2012, 116, 3182-3193.	2.5	25
23	Alternating stereoselective self-assembly of SSSS/RRRR or RSSR isomers of tetrakisphosphines in the row of 14-, 16-, 18- and 20-membered macrocycles. Dalton Transactions, 2014, 43, 12784-12789.	3.3	24
24	Synthesis and unique reversible splitting of 14-membered cyclic aminomethylphosphines on to 7-membered heterocycles. Dalton Transactions, 2015, 44, 13565-13572.	3.3	24
25	In situ electrochemical synthesis of Ni(I) complexes with aminomethylphosphines as intermediates for hydrogen evolution. Electrochimica Acta, 2017, 225, 467-472.	5.2	24
26	Synthesis of a chiral macrocyclic tetraphosphine â€“1,9-di-R,R(and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td (S,S)-Î±-methylbenzyl-3 Mendeleev Communications, 2008, 18, 80-81.	1.6	23
27	First Representative of Optically Active P-l-Menthyl-Substituted (Aminomethyl)phosphine and Its Borane and Metal Complexes. Inorganic Chemistry, 2010, 49, 5407-5412.	4.0	21
28	Synthesis and Stereoselective Interconversion of Chiral 1â€Azaâ€3,6â€diphosphacycloheptanes. European Journal of Inorganic Chemistry, 2012, 2012, 1857-1866.	2.0	21
29	Cu₄I₄-cubane clusters based on 10-(aryl)phenoxarsines and their luminescence. Dalton Transactions, 2020, 49, 482-491.	3.3	21
30	P,N-Containing cyclophanes with large helical hydrophobic cavities: prospective precursors for the design of a molecular reactor. Dalton Transactions, 2009, , 490-494.	3.3	20
31	Heterocyclic Phosphines with P-C-X Fragments (X=O, N, P). Advances in Heterocyclic Chemistry, 2015, , 83-130.	1.7	20
32	Intriguing Near-Infrared Solid-State Luminescence of Binuclear Silver(I) Complexes Based on Pyridylphospholane Scaffolds. Inorganic Chemistry, 2019, 58, 7698-7704.	4.0	20
33	Phosphorus Based Macrocyclic Ligands: Synthesis and Applications. Catalysis By Metal Complexes, 2011, , 375-444.	0.6	19
34	â€œHostâ€"guestâ€•binding of a luminescent dinuclear Au(<scp>i</scp>) complex based on cyclic diphosphine with organic substrates as a reason for luminescence tuneability. New Journal of Chemistry, 2016, 40, 9853-9861.	2.8	19
35	Structure, Conformation, and Dynamics of P,N-Containing Cyclophanes in Solution. Journal of Physical Chemistry A, 2010, 114, 2588-2596.	2.5	18
36	Title is missing!. Russian Chemical Bulletin, 2002, 51, 151-156.	1.5	17

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37	The first example of stereoselective self-assembly of a cryptand containing four asymmetric intracyclic phosphane groups. Tetrahedron Letters, 2010, 51, 1034-1037.	1.4	17
38	Electrochemical evaluation of a number of nickel complexes with P,N-heterocyclic ligands as catalysts for hydrogen oxidation/release. Russian Journal of Physical Chemistry A, 2011, 85, 2214-2221.	0.6	16
39	The formation of secondary arylphosphines in the reaction of organonickel sigma-complex [NiBr(Mes)(bpy)], where Mes = 2,4,6-trimethylphenyl, bpy = 2,2â€²-bipyridine, with phenylphosphine. Phosphorus, Sulfur and Silicon and the Related Elements, 2016, 191, 1475-1477.	1.6	16
40	Pyridyl Containing 1,5-Diaza-3,7-diphosphacyclooctanes as Bridging Ligands for Dinuclear Copper(I) Complexes. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2017, 643, 895-902.	1.2	16
41	Novel water soluble cationic Au(I) complexes with cyclic PNNP ligand as building blocks for heterometallic supramolecular assemblies with anionic hexarhenium cluster units. Journal of Luminescence, 2018, 196, 485-491.	3.1	16
42	Synthesis of New Examples of Corands with 16-Membered P,N-Containing Core Ring. Macroheterocycles, 2014, 7, 181-188.	0.5	16
43	Primary and <i>P</i>â€Alkylated <i>o</i>â€Phosphanylphenols: Synthesis by Reduction and Reductive Alkylation of Diethyl Arylphosphonates and Screening in Ethylene Polymerization. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2007, 633, 1995-2003.	1.2	15
44	Organometallic Polymer Electrolyte Membrane Fuel Cell Bisâ€Ligand Nickel(Ii) Complex of 1,5â€Diâ€<i>P</i>â€Tolylâ€3,7â€Dipyridineâ€1,5,3,7â€Diazadiphosphacycloâ€Octane Catalyst. Energy Technology, 2018, 6, 1088-1095.	3.8	15
45	Binuclear Gold(I) Phosphine Alkynyl Complexes Templated on a Flexible Cyclic Phosphine Ligand: Synthesis and Some Features of Solid-State Luminescence. Inorganic Chemistry, 2020, 59, 244-253.	4.0	15
46	Nickel(II) Dihydrogen and Hydride Complexes as the Intermediates of H₂ Heterolytic Splitting by Nickel Diazadiphosphacyclooctane Complexes. European Journal of Inorganic Chemistry, 2021, 2021, 4265-4272.	2.0	15
47	Synthetic organometallic models of iron-containing hydrogenases as molecular electrocatalysts for hydrogen evolution or oxidation. Russian Chemical Reviews, 2017, 86, 298-317.	6.5	14
48	Synthesis and molecular structure of a chiral ferrocenylphosphine. Mendeleev Communications, 2005, 15, 89-90.	1.6	13
49	Synthesis, structure, and magnetic properties of 2,2â€²-(buta-1,3-diyne-1,4-diyl)bis(4,4,5,5-tetramethyl-4,5-dihydro-1H-imidazole 3-oxide 1-oxyl). Polyhedron, 2011, 30, 3232-3237.	2.2	13
50	Nickel complexes with cyclic ligands containing P and N atoms as coordination sites: novel biomimetic catalysts for hydrogen oxidation. Russian Chemical Bulletin, 2013, 62, 1003-1009.	1.5	13
51	Influence of the racâ€“meso isomerization of seven-membered cyclic bisphosphines on the predominant formation of chelate complexes. Polyhedron, 2015, 100, 344-350.	2.2	13
52	Luminescent complexes on a scaffold of P₂N₂-ligands: design of materials for analytical and biomedical applications. Pure and Applied Chemistry, 2019, 91, 839-849.	1.9	13
53	Luminescent Cu₄I₄-cubane clusters based on <i>N</i>-methyl-5,10-dihydrophenarsazines. Dalton Transactions, 2021, 50, 13421-13429.	3.3	13
54	Synthesis of 1-(pyridylalkyl)-1-aza-3,6-diphosphacycloheptanes. Russian Chemical Bulletin, 2012, 61, 1792-1797.	1.5	12

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55	A Series of Cu₂I₂ Complexes of 10â€(Aryl)phenoxarsines: Synthesis and Structural Diversity. ChemistrySelect, 2017, 2, 11755-11761.	1.5	12
56	Unpredicted concurrency between P,P-chelate and P,P-bridge coordination modes of 1,5-diR-3,7-di(pyridine-2-yl)-1,5-diaza-3,7-diphosphacyclooctane ligands in copper(I) complexes. Polyhedron, 2018, 139, 1-6.	2.2	12
57	Binuclear charged copper(I) complex as a multimode luminescence thermal sensor. Sensors and Actuators A: Physical, 2021, 325, 112722.	4.1	12
58	Synthesis of some novel water-soluble chiral phosphines. Mendeleev Communications, 1998, 8, 140-141.	1.6	11
59	Heterocyclic Phosphorus Ligands in Coordination Chemistry of Transition Metals. Phosphorus, Sulfur and Silicon and the Related Elements, 1999, 144, 289-292.	1.6	11
60	Synthesis, structures, and properties of 3,6-di-tert-butyl-o-benzosemiquinone complexes of copper(i) with 1,5-diaza-3,7-diphosphacyclooctanes. Russian Chemical Bulletin, 2000, 49, 1782-1788.	1.5	11
61	Binding of 1,5-bis(p-sulfonatophenyl)-3,7-diphenyl-1,5-diaza-3,7-diphosphacyclooctane with tetra(methyl) Tj ETQq1 1 0.784314 rgBT /O	1.5	11
62	Macrocyclic tetrakis-phosphines and their copper(I) complexes. Pure and Applied Chemistry, 2017, 89, 331-339.	1.9	11
63	Chiral [16]-ane P₄N₂macrocycles: stereoselective synthesis and unexpected intermolecular exchange of endocyclic fragments. Dalton Transactions, 2018, 47, 16977-16984.	3.3	11
64	Triple-bridged helical binuclear copper(<scp>i</scp>) complexes: Head-to-head and head-to-tail isomerism and the solid-state luminescence. Dalton Transactions, 2020, 49, 11997-12008.	3.3	11
65	Assembly of Heterometallic AuICu₂I₂ Cores on the Scaffold of NPPN-Bridging Cyclic Bisphosphine. Inorganic Chemistry, 2021, 60, 5402-5411.	4.0	11
66	Novel P,N-Containing Cyclophane with a Chiral Hydrophobic Cavity. Macroheterocycles, 2011, , 324-330.	0.5	11
67	Lasagna-type arrays with halideâ€"nitromethane cluster filling. The first recognition of the Halâ^'â‹¯HCH2NO2 (Hal = Cl, Br, I) hydrogen bonding. Dalton Transactions, 2012, 41, 6922.	3.3	10
68	Electrodriven molecular system based on tetraviologen calix[4]resorcine and dianion 1,5-bis(n-sulfonatophenyl)-3,7-diphenyl-1,5-diaza-3,7-diphosphacyclooctane. Electrochimica Acta, 2013, 111, 466-473.	5.2	10
69	Conformational Analysis of P,Nâ€Containing Eightâ€Membered Heterocycles and Their Pt/Ni Complexes in Solution. European Journal of Inorganic Chemistry, 2016, 2016, 1068-1084.	2.0	10
70	Covalent self-assembly of the specific RSSR isomer of 14-membered tetrakisphosphine. Dalton Transactions, 2017, 46, 12417-12420.	3.3	10
71	Synthesis of novel paracyclophanes with linear P,N-containing spacers. Russian Chemical Bulletin, 2007, 56, 1828-1837.	1.5	9
72	13,17,53,57-Tetraphenyl-13,17,53,57-tetrathio-3,7-dithia-1,5(1,5)-di(1,5-diaza-3,7-diphosphacyclooctana)-2,4,6,8(1,4)-tetrabenzenacycl with an unusual conical-like conformation. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2008, 60, 321-328.	1.6	9

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73	First Example of 14-Membered Cyclic Aminomethylphosphine. Phosphorus, Sulfur and Silicon and the Related Elements, 2011, 186, 761-763.	1.6	9
74	Binding of 1,5-bis(p-sulfonatophenyl)-3,7-diphenyl-1,5-diaza-3,7-diphosphacyclooctane with tetramethylviologen calix[4]resorcin with a methyl radical in the resorcinol ring. Russian Journal of Electrochemistry, 2014, 50, 142-153.	0.9	9
75	Synthesis of Au(I) complex-based aqueous colloids for sensing of biothiols. Inorganica Chimica Acta, 2019, 485, 26-32.	2.4	9
76	Aminomethylphosphines in template synthesis on Pt(II), Pd(II), and Hg(II). Heteroatom Chemistry, 1992, 3, 439-442.	0.7	8
77	PH-functionalo-phosphinophenolsâ€" synthesis via methoxymethylethers and screening tests for Ni-catalyzed ethylene polymerization. Heteroatom Chemistry, 2005, 16, 379-390.	0.7	8
78	Stereoselective Synthesis and Interconversions of 1,9-Diaza-3,7,11,15-Tetraphosphacyclohexadecanes. Phosphorus, Sulfur and Silicon and the Related Elements, 2008, 183, 456-459.	1.6	8
79	Optically Active Cage P,N-Containing Cyclophanes Based on L-Menthylphosphine and Their Platinum (II) and Palladium (II) Complexes. Phosphorus, Sulfur and Silicon and the Related Elements, 2011, 186, 891-893.	1.6	8
80	Synthesis of water-soluble bis-N,O-chelate nickel(II) complexes based on new ligands â€" P-pyridyl-containing phospholane oxides. Russian Chemical Bulletin, 2018, 67, 1206-1211.	1.5	8
81	Polyelectrolyte-coated ultra-small nanoparticles with Tb(III)-centered luminescence as cell labels with unusual charge effect on their cell internalization. Materials Science and Engineering C, 2019, 95, 166-173.	7.3	8
82	New P,N-Containing Cyclophanes with Exocyclic Pyridyl Containing Substituents on Phosphorus Atoms. Macroheterocycles, 2015, 8, 402-408.	0.5	8
83	First Representatives of AuI Complexes of P,N-Containing Bicyclo[7.7.5]henicosane. Macroheterocycles, 2016, 9, 46-49.	0.5	8
84	An Effective Methodology of P,N-Macrocycles Design. Phosphorus, Sulfur and Silicon and the Related Elements, 2008, 183, 583-585.	1.6	7
85	Synthesis of first representatives of 46-membered P,N,O-containing cyclophanes and their transition metal complexes. Russian Chemical Bulletin, 2016, 65, 1319-1324.	1.5	7
86	Novel representatives of 16-membered aminomethylphosphines with alkyl substituents at nitrogen and their gold(I) complexes. Russian Chemical Bulletin, 2018, 67, 328-335.	1.5	7
87	The first representatives of tetranuclear gold(<scp>i</scp>) complexes of P,N-containing cyclophanes. Dalton Transactions, 2018, 47, 7715-7720.	3.3	7
88	Impact of oppositely charged shell and cores on interaction of core-shell colloids with differently charged proteins as a route for tuning of the colloids cytotoxicity. Colloids and Surfaces B: Biointerfaces, 2020, 196, 111306.	5.0	7
89	Dynamic Covalent Chemistry Approach toward 18-Membered P₄N₂ Macrocycles and Their Nickel(II) Complexes. Journal of Organic Chemistry, 2020, 85, 14610-14618.	3.2	7
90	Electrochemical and catalytic properties of nickel(II) complexes with bis(imino)acenaphthene and diazadiphosphacyclooctane ligands. Mendeleev Communications, 2020, 30, 302-304.	1.6	7

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91	New Method for the Synthesis of Ammonium Salts of O,Oâ€²-Dialkyldithiophosphoric Acids on the Basis of Elemental Phosphorus and Sulfurâ€”A Method for the Preparation of Effective Inhibitors for Carbon Dioxide Corrosion of Mild Steel. Phosphorus, Sulfur and Silicon and the Related Elements, 2011, 186, 997-998.	1.6	6
92	Stereoselective Synthesis of Novel 18- and 20-Membered P,N-Containing Macrocyclic Phosphine Ligands. Phosphorus, Sulfur and Silicon and the Related Elements, 2011, 186, 888-890.	1.6	6
93	Cyclic Phosphino Amino Pyridinesâ€"Novel Instrument for Construction of Catalysts and Luminescent Materials. Phosphorus, Sulfur and Silicon and the Related Elements, 2015, 190, 729-732.	1.6	6
94	Direct phosphorylation of pyridine in the presence of Ni(BF₄)₂bpy and CoCl₂bpy metal complexes. Phosphorus, Sulfur and Silicon and the Related Elements, 2016, 191, 1545-1546.	1.6	6
95	Selfâ€Assembly of Chiral 1,8â€Diazaâ€3,6,10,13â€tetraphosphacyclotetradecanes via Dynamic Transformation of 7â€and 14â€Membered Aminomethylphosphines. European Journal of Inorganic Chemistry, 2019, 2019, 3053-3060.	2.0	6
96	Platinum(II) Complexes with 10-(Aryl)phenoxarsines: Synthesis, Cis/Trans Isomerization, and Luminescence. Inorganic Chemistry, 2021, 60, 6804-6812.	4.0	6
97	Structure impact on photodynamic therapy and cellular contrasting functions of colloids constructed from dimeric Au(I) complex and hexamolybdenum clusters. Materials Science and Engineering C, 2021, 128, 112355.	7.3	6
98	â€œProton spongeâ€•effect and apoptotic cell death mechanism of Ag -Re6 nanocrystallites derived from the assembly of [{Re6S8}(OH)6â€"(H2O)]4 with Ag+ ions. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, 648, 129312.	4.7	6
99	Transformations of 1,3-di-p-tolyl-5-p-toluidinomethyl-1,3,5-diazaphosphorinane initiated by electrochemical oxidation at a glassy carbon electrode. Russian Chemical Bulletin, 1997, 46, 1154-1157.	1.5	5
100	Phosphino Amino Acids: Novel Water-Soluble Ligands for Coordination Chemistry of Transition Metals. Phosphorus, Sulfur and Silicon and the Related Elements, 2002, 177, 1469-1471.	1.6	5
101	Pd complexes of (RR)- and (SS)-1,5-methylbenzyl-3,7-diphenyl-1,5-diaza-3,7-diphosphacyclooctane as catalysts in alternating cooligomerization of CO with dienes. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2005, 31, 260-268.	1.0	5
102	New Synthetic Approaches to Chiral Cyclic and Macrocyclic Phosphine Ligands. Phosphorus, Sulfur and Silicon and the Related Elements, 2008, 183, 445-448.	1.6	5
103	New Method for the Preparation of Octathiotetraphosphetanes on the Basis of Elemental Phosphorus and Sulfur: Structure and Properties. Phosphorus, Sulfur and Silicon and the Related Elements, 2011, 186, 852-853.	1.6	5
104	Electrochemical switching of monomerâ€"associate in the system tetraviologen calix[4]resorcinolâ€"3,7-di(l-menthyl)-1,5-di(p-sulfonatophenyl)-1,5-diaza-3,7-diphosphacyclooctane. Russian Chemical Bulletin, 2013, 62, 2158-2170.	1.5	5
105	New aminomethylphosphines with cyanophenyl substituents at the nitrogen atoms. Russian Chemical Bulletin, 2013, 62, 2487-2494.	1.5	5
106	New Biomimetic Catalysts for the Electrochemical Processes on the Basis of Redox-Active Macrocyclic Frame Structures. Phosphorus, Sulfur and Silicon and the Related Elements, 2013, 188, 84-90.	1.6	5
107	Copper(II) Complexes with N,O-Hybrid Ligands based on Pyridyl-Containing Phospholane Oxides. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2020, 46, 600-607.	1.0	5
108	Rearrangement of two 8-membered 1,5-diaza-3,7-diphosphacyclooctane rings into 16-membered P4N4 ligand on the gold(i) template. Mendeleev Communications, 2020, 30, 40-42.	1.6	5

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109	Synthesis and several properties of 1, 3, 2, 5-dioxaboraphosphorinanes with a branched substituent at the boron atom. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1991, 40, 633-637.	0.0	4
110	Novel 36- and 38-Membered P,N-Containing Cyclophanes with Large Hydrophobic Cavities. Phosphorus, Sulfur and Silicon and the Related Elements, 2008, 183, 667-668.	1.6	4
111	The First Example of Diazadiphosphacyclooctanes with Bicyclic Substituents. Phosphorus, Sulfur and Silicon and the Related Elements, 2011, 186, 764-765.	1.6	4
112	Host-Guest Complexes of P,N-Containing Cyclophanes with Heteroaromatic Ammonium Salts in Solution. Phosphorus, Sulfur and Silicon and the Related Elements, 2013, 188, 19-20.	1.6	4
113	Cu(I) Complexes of 14-Membered Cyclic Tetraphosphines. Phosphorus, Sulfur and Silicon and the Related Elements, 2015, 190, 824-826.	1.6	4
114	Tetracarbonyltungsten (0) and â€“molybdenum (0) complexes of P,N-containing cyclophanes. Phosphorus, Sulfur and Silicon and the Related Elements, 2016, 191, 1581-1582.	1.6	4
115	Iron or nickel complexes bearing diphosphine and BIAN ligands as electrocatalysts for H₂ evolution. Phosphorus, Sulfur and Silicon and the Related Elements, 2016, 191, 1644-1645.	1.6	4
116	10-(Aryl)phenoxarsines as ligands for design of polynuclear Cu(I) complexes. Phosphorus, Sulfur and Silicon and the Related Elements, 2016, 191, 1587-1588.	1.6	4
117	New catalysts for PEM fuel cells. Phosphorus, Sulfur and Silicon and the Related Elements, 2016, 191, 1488-1490.	1.6	4
118	New 18-membered tetrakisphosphine macrocycle and its derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 2016, 191, 1591-1592.	1.6	4
119	Synthesis and Structure of Iron (II) Complexes of Functionalized 1,5-Diaza-3,7-Diphosphacyclooctanes. Molecules, 2020, 25, 3775.	3.8	4
120	Stereoselective synthesis of the RPSPSPRP isomer of 22-membered P4N2 macrocycles. Mendeleev Communications, 2020, 30, 697-699.	1.6	4
121	Reaction of 1-butyl-1-dibutylboryl-2-diphenylphosphino-2-phenylethene with tert-butyl isocyanide. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1990, 39, 1957-1959.	0.0	3
122	FTIR - spectroscopy study of the three-dimensional structure of 1,3,5-diaza-phosphorinane complexes with transitional metals. Journal of Molecular Structure, 1993, 293, 85-88.	3.6	3
123	Structure and reactions of benzo-4-diphenylphosphino-2-phenyl-1,3,2-dioxaborinane. Heteroatom Chemistry, 1994, 5, 43-49.	0.7	3
124	Kinetics of electrochemical reduction of 2-carbomethoxy-1,1-dichloro-2-methylcyclopropane by the double mediator system anthracene-PtII, PdII, and NiII complexes of cyclic aminomethylphosphines. Russian Chemical Bulletin, 1994, 43, 372-374.	1.5	3
125	Activation and transformation of white phosphorus by palladium(ii) complexes. Russian Chemical Bulletin, 2010, 59, 1116-1118.	1.5	3
126	Nickel(II) Complexes of Novel P,N-Heterocycles Based on Pyridylphosphines. Phosphorus, Sulfur and Silicon and the Related Elements, 2013, 188, 59-60.	1.6	3

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127	Synthesis of Bis(2-Pyridylphosphino)Alkanes in Superbasic Medium and Their Hydroxymethyl Derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 2013, 188, 63-65.	1.6	3
128	Luminescent copper(I) and gold(I) complexes of 1,5-diaza-3,7-diphosphacyclooctanes. Phosphorus, Sulfur and Silicon and the Related Elements, 2016, 191, 1518-1519.	1.6	3
129	Novel functionalized 1,5-diaza-3,7-diphosphacyclooctanes. Phosphorus, Sulfur and Silicon and the Related Elements, 2016, 191, 1515-1517.	1.6	3
130	Reversible temperature-responsible emission in solutions within 293â€“333â€¯K produced by dissociative behavior of multinuclear Cu(I) complexes with aminomethylphosphines. Inorganica Chimica Acta, 2019, 498, 119125.	2.4	3
131	Application of density functional theory and optical spectroscopy for the prediction of the photophysical properties of Đ-pyridylphospholanes. Russian Chemical Bulletin, 2019, 68, 254-261.	1.5	3
132	Luminescent complexes of 1,5-diaza-3,7-diphosphacyclooctanes with coinage metals. Phosphorus, Sulfur and Silicon and the Related Elements, 2019, 194, 410-414.	1.6	3
133	Intracyclic iron(II) complexes based on 16-membered P₄N₂ corands. Phosphorus, Sulfur and Silicon and the Related Elements, 2019, 194, 438-439.	1.6	3
134	Synthesis of Cu(I) complexes of 10-(m-(R)-phenyl)phenoxarsines. Phosphorus, Sulfur and Silicon and the Related Elements, 2019, 194, 480-481.	1.6	3
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