

Oleg G Sinyashin

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534
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44
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567
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ext. citations

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avg, IF

5.67
L-index

#	Paper	IF	Citations
534	Organoelement chemistry: promising growth areas and challenges. <i>Russian Chemical Reviews</i> , 2018 , 87, 393-507	6.8	111
533	Electron transfer in organonickel complexes of diimines: Versatile redox catalysts for C-C or C-P coupling reactions A review. <i>Journal of Organometallic Chemistry</i> , 2007 , 692, 3156-3166	2.3	89
532	Pyridine-directed palladium-catalyzed electrochemical phosphonation of C(sp ²)-H bond. <i>Journal of Organometallic Chemistry</i> , 2015 , 785, 68-71	2.3	73
531	Modern Trends of Organic Chemistry in Russian Universities. <i>Russian Journal of Organic Chemistry</i> , 2018 , 54, 157-371	0.7	62
530	Self-assembly strategy for the design of soft nanocontainers with controlled properties. <i>Mendeleev Communications</i> , 2016 , 26, 457-468	1.9	61
529	Quantum chemical calculations of (31)P NMR chemical shifts: scopes and limitations. <i>Physical Chemistry Chemical Physics</i> , 2015 , 17, 6976-87	3.6	60
528	MII/MIII-Catalyzed ortho-Fluoroalkylation of 2-Phenylpyridine. <i>European Journal of Organic Chemistry</i> , 2012 , 2012, 2114-2117	3.2	58
527	Synthesis of novel pyridyl containing phospholanes and their polynuclear luminescent copper(i) complexes. <i>Dalton Transactions</i> , 2016 , 45, 2250-60	4.3	57
526	Redox trends in terpyridine nickel complexes. <i>Inorganic Chemistry</i> , 2011 , 50, 8630-5	5.1	56
525	New functional cyclic aminomethylphosphine ligands for the construction of catalysts for electrochemical hydrogen transformations. <i>Chemistry - A European Journal</i> , 2014 , 20, 3169-82	4.8	54
524	Highly reactive organonickel complexes in electrocatalytic processes. <i>Journal of Organometallic Chemistry</i> , 2001 , 630, 185-192	2.3	54
523	Phospholes Development and Recent Advances. <i>Mendeleev Communications</i> , 2013 , 23, 117-130	1.9	53
522	Novel paste electrodes based on phosphonium salt room temperature ionic liquids for studying the redox properties of insoluble compounds. <i>Journal of Solid State Electrochemistry</i> , 2015 , 19, 2883-2890	2.6	52
521	The inhibition action of ammonium salts of O,O'-dialkyldithiophosphoric acid on carbon dioxide corrosion of mild steel. <i>Corrosion Science</i> , 2011 , 53, 976-983	6.8	48
520	Electrocatalytic eco-efficient functionalization of white phosphorus. <i>Journal of Organometallic Chemistry</i> , 2005 , 690, 2416-2425	2.3	44
519	Electrochemical properties of diphosphonate-bridged palladacycles and their reactivity in arene phosphonation. <i>Journal of Solid State Electrochemistry</i> , 2015 , 19, 2665-2672	2.6	43
518	Phosphorylation of C-H bonds of aromatic compounds using metals and metal complexes. <i>Russian Chemical Reviews</i> , 2015 , 84, 917-951	6.8	42

517	Experimental evidence of phosphine oxide generation in solution and trapping by ruthenium complexes. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 5370-3	16.4	42
516	DFT study of substitution effect on the geometry, IR spectra, spin state and energetic stability of the ferrocenes and their pentaphospholyl analogues. <i>Journal of Organometallic Chemistry</i> , 2010 , 695, 2586-2595	2.3	42
515	Synthesis of novel water-soluble linear and heterocyclic phosphino amino acids from 2-phosphinophenols or 2-phosphinophenolethers, formaldehyde and amino acids. <i>Polyhedron</i> , 2001 , 20, 3321-3331	2.7	42
514	Electrochemical nickel-induced fluoroalkylation: synthetic, structural and mechanistic study. <i>Dalton Transactions</i> , 2012 , 41, 165-72	4.3	41
513	A snapshot of P4 tetrahedron opening: Rh- and Ir-mediated activation of white phosphorus. <i>Angewandte Chemie - International Edition</i> , 2006 , 45, 4182-5	16.4	41
512	Mixed cationic liposomes for brain delivery of drugs by the intranasal route: The acetylcholinesterase reactivator 2-PAM as encapsulated drug model. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018 , 171, 358-367	6	39
511	Phosphonium ionic liquids based on bulky phosphines: synthesis, structure and properties. <i>Dalton Transactions</i> , 2010 , 39, 5564-71	4.3	39
510	A novel supramolecular catalytic system based on amphiphilic triphenylphosphonium bromide for the hydrolysis of phosphorus acid esters. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016 , 489, 95-102	5.1	37
509	Deoxygenation of some dicarbonyl compounds by tris(diethylamino)phosphine in the presence of fullerene C60. <i>Journal of Organic Chemistry</i> , 2011 , 76, 2548-57	4.2	37
508	Reaction of NaP5 with Half-Sandwich Complexes of Nickel: The First Example of an Ni-Promoted Transformation of the P5-Anion. <i>Organometallics</i> , 2005 , 24, 2233-2236	3.8	37
507	Water-soluble aminomethyl(ferrocenylmethyl)phosphines and their trinuclear transition metal complexes. <i>Polyhedron</i> , 2002 , 21, 2251-2256	2.7	36
506	Nanoparticle-Delivered 2-PAM for Rat Brain Protection against Paraoxon Central Toxicity. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 16922-16932	9.5	34
505	New dinuclear nickel(II) complexes: synthesis, structure, electrochemical, and magnetic properties. <i>Inorganic Chemistry</i> , 2011 , 50, 4553-8	5.1	34
504	An effective strategy of P,N-containing macrocycle design. <i>Comptes Rendus Chimie</i> , 2010 , 13, 1151-1167	2.7	34
503	Synthesis of novel water-soluble heterocyclic phosphino amino acids with bulky aromatic substituents on phosphorus. <i>Polyhedron</i> , 2000 , 19, 1455-1459	2.7	33
502	Chelating cyclic aminomethylphosphines and their transition metal complexes as a promising basis of bioinspired mimetic catalysts. <i>Mendeleev Communications</i> , 2013 , 23, 237-248	1.9	32
501	Nickel Phosphanido Hydride Complex: An Intermediate in the Hydrophosphination of Unactivated Alkenes by Primary Phosphine. <i>Organometallics</i> , 2013 , 32, 3914-3919	3.8	32
500	Synthesis, structure, and transition metal complexes of amphiphilic 1,5-diaza-3,7-diphosphacyclooctanes. <i>Heteroatom Chemistry</i> , 2006 , 17, 499-513	1.2	32

- 499 Electrochemical synthesis of the π -aryl complex [NiBr(Mes)(bpy)] and its use as catalyst precursor for the oligomerization of ethylene (Mes = 2,4,6-trimethylphenyl, bpy = 2,2'-bipyridine). *Polyhedron*, **2006**, 25, 1607-1612 2.7 32
- 498 Synthesis and structure of ferrocenylphosphinic acids. *Journal of Organometallic Chemistry*, **2014**, 766, 40-48 2.3 31
- 497 Novel chiral 1,5-diaza-3,7-diphosphacyclooctane ligands and their transition metal complexes. *Dalton Transactions*, **2003**, 2209-2214 4.3 31
- 496 Supramolecular systems based on gemini surfactants for enhancing solubility of spectral probes and drugs in aqueous solution. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **2016**, 510, 33-42 5.1 31
- 495 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**, 357-8 4.3 30
- 494 Zn and Co redox active coordination polymers as efficient electrocatalysts. *Dalton Transactions*, **2019**, 48, 3601-3609 4.3 29
- 493 Reversible Water-Induced Structural and Magnetic Transformations and Selective Water Adsorption Properties of Poly(manganese 1,1'-ferrocenediyl-bis(H-phosphinate)). *Crystal Growth and Design*, **2016**, 16, 5084-5090 3.5 29
- 492 Cellular imaging by green luminescence of Tb(III)-doped aminomodified silica nanoparticles. *Materials Science and Engineering C*, **2017**, 76, 551-558 8.3 28
- 491 1,3,6-Azadiphosphacycloheptanes: A novel type of heterocyclic diphosphines. *Heteroatom Chemistry*, **2008**, 19, 125-132 1.2 28
- 490 Organonickel π -Complexes/Key Intermediates of Electrocatalytic Cycles. *Russian Journal of Electrochemistry*, **2003**, 39, 1261-1270 1.2 28
- 489 Synthesis, Molecular Structure and Coordination Chemistry of the First 1-Aza-3,7-diphosphacyclooctanes. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2007**, 633, 205-210 3.2 27
- 488 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 2.3 26
- 487 Electrochemical Synthesis and Properties of Organonickel π -Complexes. *Organometallics*, **2014**, 33, 4574-4589 3.2 26
- 486 Ligand-directed electrochemical functionalization of C(sp²) π bonds in the presence of the palladium and nickel compounds. *Russian Chemical Bulletin*, **2015**, 64, 1713-1725 1.7 26
- 485 Self-assembly of novel macrocyclic aminomethylphosphines with hydrophobic intramolecular cavities. *Dalton Transactions*, **2004**, 442-7 4.3 26
- 484 Alkali and transition metal phospholides. *Russian Chemical Reviews*, **2014**, 83, 555-574 6.8 25
- 483 Supporting effect of polyethylenimine on hexarhenium hydroxo cluster complex for cellular imaging applications. *Journal of Photochemistry and Photobiology A: Chemistry*, **2017**, 340, 46-52 4.7 24
- 482 Redox trends in cyclometalated palladium(II) complexes. *Dalton Transactions*, **2016**, 46, 165-177 4.3 24

481	Nickel and palladium N-heterocyclic carbene complexes. Synthesis and application in cross-coupling reactions. <i>Russian Chemical Bulletin</i> , 2017 , 66, 1529-1535	1.7	24
480	Electrocatalytic fluoroalkylation of olefins. <i>Journal of Organometallic Chemistry</i> , 2009 , 694, 3840-3843	2.3	24
479	The first representative of novel 36-membered P,N,O-containing cyclophanes. <i>Mendeleev Communications</i> , 2007 , 17, 195-196	1.9	24
478	Facile Routes to Sodium Tetradecaphosphide Na ₄ P ₁₄ and Molecular Structure of Na ₄ (DME) ₇ .5P ₁₄ and Na ₄ (en) ₆ P ₁₄ (DME = 1,2-dimethoxyethane; en = ethylenediamine). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2006 , 632, 1728-1732	1.3	24
477	3D Ni and Co redox-active metal-organic frameworks based on ferrocenyl diphosphinate and 4,4'-bipyridine ligands as efficient electrocatalysts for the hydrogen evolution reaction. <i>Dalton Transactions</i> , 2020 , 49, 2794-2802	4.3	23
476	Structure and dynamics of P,N-containing heterocycles and their metal complexes in solution. <i>Journal of Physical Chemistry A</i> , 2012 , 116, 3182-93	2.8	23
475	Electrode Reactions of Elemental (White) Phosphorus and Phosphane PH ₃ . <i>European Journal of Inorganic Chemistry</i> , 2013 , 2013, 4709-4726	2.3	23
474	Electrochemical synthesis and catalytic activity of organonickel sigma-complexes. <i>Russian Journal of Electrochemistry</i> , 2011 , 47, 1100-1110	1.2	23
473	Cycloaddition Reactions of 1-Alkyl-3,4,5-triphenyl-1,2-diphosphacyclopenta-2,4-dienes. <i>European Journal of Organic Chemistry</i> , 2009 , 2009, 1269-1274	3.2	23
472	Synthesis of a chiral macrocyclic tetraphosphine Λ ,9-di-R,R (and S,S)- Λ -methylbenzyl-3,7,11,15-tetramesityl-1,9-diaza-3,7,11,15-(RSSR)-tetraphosphacyclohexadecane. <i>Mendeleev Communications</i> , 2008 , 18, 80-81	1.9	23
471	Iron-catalyzed electrochemical C-H perfluoroalkylation of arenes. <i>Dalton Transactions</i> , 2015 , 44, 19674-84	4.3	22
470	Synthesis, structure and electrochemical properties of the organonickel complex [NiBr(Mes)(phen)] (Mes = 2,4,6-trimethylphenyl, phen = 1,10-phenanthroline). <i>Journal of Organometallic Chemistry</i> , 2014 , 750, 59-64	2.3	22
469	Application of time-dependent density functional theory and optical spectroscopy toward the rational design of novel 3,4,5-triaryl-1-R-1,2-diphospholes. <i>Journal of Physical Chemistry A</i> , 2013 , 117, 6827-34	2.8	22
468	Conjugation in and optical properties of 1-R-1,2-diphospholes and 1-R-phospholes. <i>Journal of Physical Chemistry A</i> , 2014 , 118, 12168-77	2.8	22
467	Combination delivery of two oxime-loaded lipid nanoparticles: Time-dependent additive action for prolonged rat brain protection. <i>Journal of Controlled Release</i> , 2018 , 290, 102-111	11.7	22
466	Alternating stereoselective self-assembly of SSSS/RRRR or RSSR isomers of tetrakisphosphines in the row of 14-, 16-, 18- and 20-membered macrocycles. <i>Dalton Transactions</i> , 2014 , 43, 12784-9	4.3	21
465	First representative of optically active P-L-menthyl-substituted (aminomethyl)phosphine and its borane and metal complexes. <i>Inorganic Chemistry</i> , 2010 , 49, 5407-12	5.1	21
464	A new method for the preparation of solution of sodium pentaphosphacyclopentadienide. <i>Russian Chemical Bulletin</i> , 2006 , 55, 1297-1299	1.7	21

463	In situ electrochemical synthesis of Ni(II) complexes with aminomethylphosphines as intermediates for hydrogen evolution. <i>Electrochimica Acta</i> , 2017 , 225, 467-472	6.7	20
462	Synthesis and unique reversible splitting of 14-membered cyclic aminomethylphosphines on to 7-membered heterocycles. <i>Dalton Transactions</i> , 2015 , 44, 13565-72	4.3	20
461	Palladium(II) pyrazolylpyridyl complexes containing a sterically hindered N-heterocyclic carbene moiety for the Suzuki-Miyaura cross-coupling reaction. <i>Inorganica Chimica Acta</i> , 2018 , 470, 100-105	2.7	20
460	Effect of structure of polycyclic aromatic substrates on solubilization capacity and size of cationic monomeric and gemini 14-s-14 surfactant aggregates. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016 , 509, 613-622	5.1	20
459	Synthesis and Stereoselective Interconversion of Chiral 1-Aza-3,6-diphosphacycloheptanes. <i>European Journal of Inorganic Chemistry</i> , 2012 , 2012, 1857-1866	2.3	20
458	Biomedical potentialities of cationic geminis as modulating agents of liposome in drug delivery across biological barriers and cellular uptake. <i>International Journal of Pharmaceutics</i> , 2020 , 587, 119640	6.5	20
457	Heterocyclic Phosphines with P-C-X Fragments (X=O, N, P). <i>Advances in Heterocyclic Chemistry</i> , 2015 , 83-130	2.4	19
456	Solvation and stabilization of palladium nanoparticles in phosphonium-based ionic liquids: a combined infrared spectroscopic and density functional theory study. <i>Physical Chemistry Chemical Physics</i> , 2014 , 16, 20672-80	3.6	19
455	Binuclear 1,2-Diphosphacyclopentadienyl Manganese(I) Complexes: Synthesis, Structure and Magnetic Properties. <i>Organometallics</i> , 2010 , 29, 1339-1342	3.8	19
454	Single-stage synthetic route to perfluoroalkylated arenes via electrocatalytic cross-coupling of organic halides using Co and Ni complexes. <i>Journal of Organometallic Chemistry</i> , 2016 , 820, 82-88	2.3	19
453	Fresh Look on the Nature of Dual-Band Emission of Octahedral Copper-Iodide Clusters Promising Ratiometric Luminescent Thermometers. <i>Journal of Physical Chemistry C</i> , 2019 , 123, 25863-25870	3.8	18
452	Nanoheterogeneous catalysis in electrochemically induced olefin perfluoroalkylation. <i>Dalton Transactions</i> , 2015 , 44, 8833-8	4.3	18
451	Electrochemical C-H phosphorylation of 2-phenylpyridine in the presence of palladium salts. <i>Russian Chemical Bulletin</i> , 2014 , 63, 2641-2646	1.7	18
450	Aromatic perfluoroalkylation with metal complexes in electrocatalytic conditions. <i>Journal of Organometallic Chemistry</i> , 2012 , 718, 101-104	2.3	18
449	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> , 2011 , 22, 1-4	1.2	18
448	Electrochemistry of nitronyl and imino nitroxides. <i>Russian Journal of Physical Chemistry A</i> , 2009 , 83, 1976-1980	1.9	18
447	P,N-Containing cyclophanes with large helical hydrophobic cavities: prospective precursors for the design of a molecular reactor. <i>Dalton Transactions</i> , 2009 , 490-4	4.3	18
446	Reactions of sodium 3,4,5-triphenyl-1,2-diphosphacyclopentadienide with alkyl halides and silicon and tin chlorides. <i>Russian Chemical Bulletin</i> , 2010 , 59, 1232-1236	1.7	18

445	Acid-catalyzed rearrangement of 3-(β -aminostyryl)quinoxalin-2(1H)ones: a new and efficient method for the synthesis of 2-benzimidazol-2-ylquinolines. <i>Tetrahedron Letters</i> , 2010 , 51, 6503-6506	2	18
444	Electrocatalytic reduction of aryl dichlorophosphines with the (2,2'-bipyridine)nickel complexes. <i>Russian Chemical Bulletin</i> , 2007 , 56, 935-942	1.7	18
443	An unusual reaction of cyclopropenylphosphonium bromide with sodium polyphosphides: a novel approach to sodium 3,4,5-triphenyl-1,2-diphosphacyclopentadienide. <i>Journal of Organometallic Chemistry</i> , 2008 , 693, 3318-3320	2.3	18
442	Unexpected formation of triple-deckers: bis(cyclopentadienyliron)- μ_4 :4-tetraphosphabutadiene complexes. <i>Mendeleev Communications</i> , 2003 , 13, 212-213	1.9	18
441	Self-Assembly of Amphiphilic Compounds as a Versatile Tool for Construction of Nanoscale Drug Carriers. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	18
440	Advances in the synthesis of benzimidazolones via rearrangements of benzodiazepinones and quinoxalin(on)es. <i>Mendeleev Communications</i> , 2017 , 27, 1-11	1.9	17
439	Boosting the electron spin coherence in binuclear Mn complexes by multiple microwave pulses. <i>Physical Review B</i> , 2013 , 88,	3.3	17
438	Reactions of 1-alkyl-1,2-diphospholes with 1,3-dipoles: diphenyldiazomethane and nitrones. <i>Organic and Biomolecular Chemistry</i> , 2012 , 10, 5298-306	3.9	17
437	The first example of stereoselective self-assembly of a cryptand containing four asymmetric intracyclic phosphane groups. <i>Tetrahedron Letters</i> , 2010 , 51, 1034-1037	2	17
436	Electrosynthesis of nickel phosphides on the basis of white phosphorus. <i>Electrochemistry Communications</i> , 2004 , 6, 700-702	5.1	17
435	Electrochemical Reduction of Nickel Complexes with 2,2'-Bipyridine. <i>Russian Journal of General Chemistry</i> , 2002 , 72, 168-172	0.7	17
434	Synthesis and nonlinear optical properties of branched copolymers with covalently attached azochromophores. <i>European Polymer Journal</i> , 2014 , 50, 158-167	5.2	16
433	Electrochemical evaluation of a number of nickel complexes with P,N-heterocyclic ligands as catalysts for hydrogen oxidation/release. <i>Russian Journal of Physical Chemistry A</i> , 2011 , 85, 2214-2221	0.7	16
432	Structure, conformation, and dynamics of P,N-containing cyclophanes in solution. <i>Journal of Physical Chemistry A</i> , 2010 , 114, 2588-96	2.8	16
431	Spin-adduct of the P ₄ radical anion during the electrochemical reduction of white phosphorus. <i>Russian Chemical Bulletin</i> , 2010 , 59, 466-468	1.7	16
430	Synthesis of new macrocyclic aminomethylphosphines based on 4,4"-diaminodiphenylmethane and its derivatives. <i>Russian Chemical Bulletin</i> , 2002 , 51, 151-156	1.7	16
429	Synthesis and electrochemical properties of N-isocyanurate-substituted aziridino[1,6][60]fullerene, an unusual product of cycloaddition to the 5,6-junction of fullerene. <i>Mendeleev Communications</i> , 2000 , 10, 96-98	1.9	16
428	Synthesis of New Examples of Corands with 16-Membered P,N-Containing Core Ring. <i>Macroheterocycles</i> , 2014 , 7, 181-188	2.2	16

427	Sensing activity of cholinesterases through a luminescence response of the hexarhenium cluster complex $[\{\text{Re}_6\text{S}_8\}(\text{OH})_6\](4.)$. <i>Analyst, The</i> , 2016 , 141, 4204-10	5	16
426	Host-guest binding of a luminescent dinuclear Au(I) complex based on cyclic diphosphine with organic substrates as a reason for luminescence tuneability. <i>New Journal of Chemistry</i> , 2016 , 40, 9853-9861	3.6	16
425	Intriguing Near-Infrared Solid-State Luminescence of Binuclear Silver(I) Complexes Based on Pyridylphospholane Scaffolds. <i>Inorganic Chemistry</i> , 2019 , 58, 7698-7704	5.1	15
424	Palladium nanoparticles stabilized by sterically hindered phosphonium salts as Suzuki cross-coupling catalysts. <i>Russian Chemical Bulletin</i> , 2013 , 62, 657-660	1.7	15
423	Testing of the ways for synthesis of new nonlinear optical epoxy-based polymers with azochromophores in the side chain. <i>European Polymer Journal</i> , 2015 , 63, 207-216	5.2	15
422	Formation of phosphorus-containing cage structures in the reaction of 2-ethoxyvinylphosphonic acid dichloroanhydride with resorcinol and its derivatives. <i>Heteroatom Chemistry</i> , 2012 , 23, 340-344	1.2	15
421	Nonlinear-optical properties of epoxyamine-based thin films. <i>Mendeleev Communications</i> , 2011 , 21, 75-76	6.9	15
420	Activation of white phosphorus in the coordination sphere of nickel complexes with π -donor ligands. <i>Russian Chemical Bulletin</i> , 2005 , 54, 942-947	1.7	15
419	The structure - Activity correlation in the family of dicationic imidazolium surfactants: Antimicrobial properties and cytotoxic effect. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2020 , 1864, 129728	4	15
418	Oxygen reduction reaction catalyzed by nickel complexes based on thiophosphorylated calix[4]resorcinols and immobilized in the membrane electrode assembly of fuel cells. <i>Dalton Transactions</i> , 2016 , 45, 16157-16161	4.3	15
417	Classification and synthesis of nickel pincer complexes. <i>Russian Chemical Bulletin</i> , 2018 , 67, 385-394	1.7	15
416	Cyclic aminomethylphosphines as ligands. Rational design and unpredicted findings. <i>Pure and Applied Chemistry</i> , 2017 , 89, 293-309	2.1	14
415	Indolinone-substituted methanofullerene: A new acceptor for organic solar cells. <i>Solar Energy Materials and Solar Cells</i> , 2012 , 103, 48-52	6.4	14
414	Diastereoselective [4+2] Cycloaddition Reaction of 1-Neomenthyl-1,2-diphosphole: Facile Synthesis of P-Chiral Cage Phosphines. <i>European Journal of Organic Chemistry</i> , 2015 , 2015, 5326-5329	3.2	14
413	Electrochemical reactions of white phosphorus. <i>Russian Chemical Bulletin</i> , 2012 , 61, 1300-1312	1.7	14
412	Electron spin coherence in antiferromagnetically coupled binuclear Mn complexes. <i>Physical Review B</i> , 2011 , 84,	3.3	14
411	Experimental Evidence of Phosphine Oxide Generation in Solution and Trapping by Ruthenium Complexes. <i>Angewandte Chemie</i> , 2011 , 123, 5482-5485	3.6	14
410	New products of the reaction of aldimines with dialkylphosphites. <i>Mendeleev Communications</i> , 2008 , 18, 262-264	1.9	14

409	Electrochemistry of the sterically hindered imidazolidine zwitterion and its paramagnetic derivative. <i>Journal of Electroanalytical Chemistry</i> , 2008 , 624, 69-72	4.1	14
408	Phosphorus macrocycles and cryptands. <i>Russian Chemical Bulletin</i> , 2004 , 53, 1402-1416	1.7	14
407	Biral tricyclic phosphines derived from 1-(+)-neomenthyl-1,2-diphosphole: Synthesis and applications in asymmetric homogeneous catalysis. <i>Catalysis Today</i> , 2017 , 279, 142-146	5.3	13
406	Electrochemical methods for synthesis of organoelement compounds and functional materials. <i>Pure and Applied Chemistry</i> , 2017 , 89, 1089-1103	2.1	13
405	Electrochemical properties and reactivity of organonickel sigma-complex [NiBr(Mes)(bpy)] (Mes = 2,4,6-trimethylphenyl, bpy = 2,2'-bipyridine). <i>Russian Journal of Electrochemistry</i> , 2015 , 51, 1061-1068	1.2	13
404	Luminescent silica nanoparticles for sensing acetylcholinesterase-catalyzed hydrolysis of acetylcholine. <i>Biosensors and Bioelectronics</i> , 2016 , 77, 871-8	11.8	13
403	Nonlinear-optical properties of methacrylic (co)polymers with azo chromophores in the side chain. <i>Mendeleev Communications</i> , 2014 , 24, 138-139	1.9	13
402	Solubility and hydrolytic stability of indomethacin in aqueous micellar solutions. <i>Russian Chemical Bulletin</i> , 2015 , 64, 2232-2237	1.7	13
401	The Reaction of Cyclopropenylphosphonium Bromides with Sodium Polyphosphides as an Advanced Method of Synthesis of Sodium 1,2-Diphosphacyclopentadienides: Scope and Limitations. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2011 , 186, 657-659	1	13
400	Cyclic voltammetry of nitronyl- and iminonitroxyls detected by electron spin resonance. <i>Russian Journal of Physical Chemistry A</i> , 2009 , 83, 2163-2169	0.7	13
399	Green Ways of Phosphorus Compounds Preparation. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2008 , 183, 513-518	1	13
398	The influence of the sacrificial anode nature on the mechanism of electrochemical arylation and alkylation of white phosphorus. <i>Russian Chemical Bulletin</i> , 2002 , 51, 2059-2064	1.7	13
397	Modification of fullerene C60 by phosphorylated diazo compounds. <i>Russian Chemical Bulletin</i> , 2003 , 52, 1750-1757	1.7	13
396	Controlling the binding of hydrophobic drugs with supramolecular assemblies of Cyclodextrin. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017 , 527, 55-62	5.1	12
395	Nickel Complexes Based on Thiophosphorylated Calix[4]Resorcinols as Effective Catalysts for Hydrogen Evolution. <i>Electrocatalysis</i> , 2015 , 6, 357-364	2.7	12
394	The formation of secondary arylphosphines in the reaction of organonickel sigma-complex [NiBr(Mes)(bpy)], where Mes = 2,4,6-trimethylphenyl, bpy = 2,2'-bipyridine, with phenylphosphine. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016 , 191, 1475-1477	1	12
393	Carbamate-bearing surfactants: Micellization, solubilization, and biological activity. <i>Journal of Molecular Liquids</i> , 2018 , 269, 203-210	6	12
392	Cycloadducts of 1-Alkyl-1,2-diphospholes with N-Phenylmaleimide: Synthesis, Structure, Oxidation, and Thionation Reactions. <i>Heteroatom Chemistry</i> , 2014 , 25, 28-34	1.2	12

- 391 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 1.7 12
- 390 Reactions of activated organonickel E-complexes with elemental (white) phosphorus. *Russian Chemical Bulletin*, **2013**, 62, 2472-2476 1.7 12
- 389 Novel electrochemical pathway to fluoroalkyl phosphines and phosphine oxides. *Journal of Fluorine Chemistry*, **2013**, 153, 178-182 2.1 12
- 388 Trisodium heptaphosphide in reactions with alkyl and aryl tosylates. *Russian Chemical Bulletin*, **2007**, 56, 298-303 1.7 12
- 387 Synthesis and molecular structure of a chiral ferrocenylphosphine. *Mendeleev Communications*, **2005**, 15, 89-90 1.9 12
- 386 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 3.8 12
- 385 Synthesis of 3-Hydroxy-4-arylquinolin-2-ones Including Viridicatol via a Darzens Condensation/Friedel-Crafts Alkylation Strategy. *Journal of Organic Chemistry*, **2018**, 83, 13132-13145 4.2 12
- 384 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 1.3 11
- 383 One-pot synthesis of aryl-substituted 1,2,3-triphospholide anions. *Journal of Organometallic Chemistry*, **2017**, 844, 1-7 2.3 11
- 382 IR and UV study of reversible water-induced structural transformations of poly(manganese 1,1'-ferrocenediyl-bis(H -phosphinate)) and poly(cobalt 1,1'-ferrocenediyl-bis(H -phosphinate)). *Journal of Molecular Structure*, **2018**, 1166, 237-242 3.4 11
- 381 Targeted Nanoparticles for Selective Marking of Neuromuscular Junctions and ex Vivo Monitoring of Endogenous Acetylcholine Hydrolysis. *ACS Applied Materials & Interfaces*, **2018**, 10, 14948-14955 9.5 11
- 380 Synthesis of 1-(pyridylalkyl)-1-aza-3,6-diphosphacycloheptanes. *Russian Chemical Bulletin*, **2012**, 61, 1792-1797 1.7 11
- 379 Synthesis, structure, and magnetic properties of 2,2'-(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 2.7 11
- 378 O-Acylated 2-Phosphanylphenol Derivatives [Useful Ligands in the Nickel-Catalyzed Polymerization of Ethylene. *European Journal of Inorganic Chemistry*, **2009**, 2009, 1234-1242 2.3 11
- 377 Synthesis of some novel water-soluble chiral phosphines. *Mendeleev Communications*, **1998**, 8, 140-141 1.9 11
- 376 Synthesis and electrochemical properties of the N-isocyanurate derivative of azahomo[60]fullerene. *Mendeleev Communications*, **2000**, 10, 61-62 1.9 11
- 375 Heterocyclic Phosphorus Ligands in Coordination Chemistry of Transition Metals. *Phosphorus, Sulfur and Silicon and the Related Elements*, **1999**, 144, 289-292 1 11
- 374 First example of organonickel complex bearing three cyclic substituents in the E-bonded aromatic ring: bromo[(2,2'-bipyridine)-2,4,6-tricyclohexylphenylnickel]. *Mendeleev Communications*, **2016**, 26, 131-133 1.9 11

373	Polyelectrolyte nanocontainers: Controlled binding and release of indomethacin. <i>Journal of Molecular Liquids</i> , 2018 , 272, 982-989	6	11
372	Comparative Study of Conjugational Effects in 3,4,5-Triaryl-1-R-1,2-Diphospholes and 3,4,5-Triaryl-1,2-Diphosphacyclopentadienide-Anions. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2015 , 190, 858-862	1	10
371	Construction of a water-soluble form of amino acid C-methylcalix[4]resorcinarene. <i>Journal of Molecular Liquids</i> , 2015 , 208, 58-62	6	10
370	Influence of the rac th eso isomerization of seven-membered cyclic bisphosphines on the predominant formation of chelate complexes. <i>Polyhedron</i> , 2015 , 100, 344-350	2.7	10
369	Conformational Analysis of P,N-Containing Eight-Membered Heterocycles and Their Pt/Ni Complexes in Solution. <i>European Journal of Inorganic Chemistry</i> , 2016 , 2016, 1068-1084	2.3	10
368	Ring opening reactions of nitrogen heterocycles. <i>Russian Chemical Reviews</i> , 2019 , 88, 1104-1127	6.8	10
367	Surfactant solutions for enhancing solubility of new arylquinolin-2-ones. <i>Journal of Molecular Liquids</i> , 2017 , 242, 732-738	6	10
366	Study of the reactivity of organonickel sigma-complexes towards nitriles. <i>Russian Chemical Bulletin</i> , 2017 , 66, 254-259	1.7	10
365	Novel supramolecular system based on a cationic amphiphile bearing glucamine fragment: structural behavior and hydrophobic probe binding. <i>Mendeleev Communications</i> , 2015 , 25, 174-176	1.9	10
364	Electrocatalytic fluoroalkylation of olefins. Perfluoroalkylation of 2-vinylpyridine. <i>Russian Chemical Bulletin</i> , 2012 , 61, 1560-1563	1.7	10
363	Selective synthesis of nanosized palladium phosphides from white phosphorus. <i>Mendeleev Communications</i> , 2011 , 21, 201-203	1.9	10
362	Synthesis, IR/Raman, and quantum-chemical structural analysis of new octathiotetraphosphetane ammonium salts. <i>Heteroatom Chemistry</i> , 2011 , 22, 24-30	1.2	10
361	The first phosphorus-containing fullerene derivative applied as an electron acceptor material in organic solar cells. <i>Mendeleev Communications</i> , 2010 , 20, 137-139	1.9	10
360	Kinetic features of oxidative addition of organic halides to the organonickel π -complex. <i>Russian Chemical Bulletin</i> , 2003 , 52, 567-569	1.7	10
359	Synthesis, structures, and properties of 3,6-di-tert-butyl-o-benzosemiquinone complexes of copper(I) with 1,5-diaza-3,7-diphosphacyclooctanes. <i>Russian Chemical Bulletin</i> , 2000 , 49, 1782-1788	1.7	10
358	Novel P,N-Containing Cyclophane with a Chiral Hydrophobic Cavity. <i>Macrocyclic Chemistry</i> , 2011 , 324-330	2.2	10
357	Controlling the release of hydrophobic compounds by a supramolecular amphiphilic assembly. <i>RSC Advances</i> , 2016 , 6, 38548-38552	3.7	10
356	Substituent effects in the asymmetric Diels-Alder cycloaddition of 3,4,5-triaryl-1-(+)-neomenthyl-1,2-diphospholes with maleic acid derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016 , 191, 1530-1532	1	10

355	Macrocyclic tetrakis-phosphines and their copper(I) complexes. <i>Pure and Applied Chemistry</i> , 2017 , 89, 331-339	2.1	9
354	Benzofuroxans: their synthesis, properties, and biological activity. <i>Russian Chemical Bulletin</i> , 2019 , 68, 887-910	1.7	9
353	Luminescent complexes on a scaffold of P ₂ N ₂ -ligands: design of materials for analytical and biomedical applications. <i>Pure and Applied Chemistry</i> , 2019 , 91, 839-849	2.1	9
352	A nickel-based pectin coordination polymer as an oxygen reduction reaction catalyst for proton-exchange membrane fuel cells. <i>Inorganic Chemistry Frontiers</i> , 2018 , 5, 780-784	6.8	9
351	Electrochemical generation and observation by magnetic resonance of superparamagnetic cobalt nanoparticles. <i>Electrochimica Acta</i> , 2018 , 260, 324-329	6.7	9
350	Synthesis, spatial and electronic structure of 1-(+)-neomenthyl-1,2-diphosphole and 1-(+)-neomenthyl-1,2,4-triphosphole tungstenpentacarbonyl complexes. <i>Journal of Organometallic Chemistry</i> , 2018 , 867, 125-132	2.3	9
349	Diphenylphosphino-N-(pyrazin-2-yl)glycine as a ligand in Ni-catalyzed ethylene oligomerization. <i>Mendeleev Communications</i> , 2019 , 29, 575-577	1.9	9
348	Versatile Cycloaddition Reactions of 1-Alkyl-1,2-Diphospholes. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2013 , 188, 238-242	1	9
347	Tandem intramolecular cyclisation/1,3-aryl shift in N-(4,4-diethoxybutyl)-1-arylmethanimines (Kazan reaction): synthesis of 3-benzylidene-1-pyrrolines. <i>RSC Advances</i> , 2017 , 7, 50955-50960	3.7	9
346	Effect of surfactant micelles on solubility and spectral characteristics of 2,2-bibenzimidazole. <i>Russian Chemical Bulletin</i> , 2014 , 63, 2681-2685	1.7	9
345	Decyl(Tri-Tert-Butyl)Phosphonium Tetrafluoroborate/Palladium Acetate: An Effective Catalyst for Cross-Coupling Reaction of Arylbromides with Phenylacetylene in Copper-Free Conditions. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2013 , 188, 168-170	1	9
344	First Example of 14-Membered Cyclic Aminomethylphosphine. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2011 , 186, 761-763	1	9
343	Electrocatalytic fluoroalkylation of olefins. <i>Russian Chemical Bulletin</i> , 2010 , 59, 1918-1920	1.7	9
342	Direct formation of P ^{III} and P ^{IV} bonds by reactions of organozinc reagents with white phosphorus. <i>Mendeleev Communications</i> , 2007 , 17, 197-198	1.9	9
341	Synthesis of novel paracyclophanes with linear P,N-containing spacers. <i>Russian Chemical Bulletin</i> , 2007 , 56, 1828-1837	1.7	9
340	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)-tetraene with an unusual conical-like conformation. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2008 , 60, 321-328		9
339	Novel high-efficiency ecologically safe electrocatalytic techniques for preparing organophosphorus compounds. <i>Russian Journal of Electrochemistry</i> , 2006 , 42, 1127-1133	1.2	9
338	Electrochemical Functionalization of White Phosphorus. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1999 , 144, 565-568	1	9

337	The influence of different substituents on the geometrical changes in the heterocyclic moiety of 1,2-diphospholes. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016 , 191, 1646-1649	1	9
336	Organometallic Polymer Electrolyte Membrane Fuel Cell Bis-Ligand Nickel(II) Complex of 1,5-Di-P-Tolyl-3,7-Dipyridine-1,5,3,7-Diazadiphosphacyclo-Octane Catalyst. <i>Energy Technology</i> , 2018 , 6, 1088-1095	3.5	9
335	Electron Transfer and Unusual Chemical Transformations of F4-TCNQ in a Reaction with Mn-Phthalocyanine. <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 3344-3353	2.3	9
334	Reactions of nitrogen-containing acetals with aromatic nucleophiles. <i>Russian Chemical Reviews</i> , 2017 , 86, 75-98	6.8	8
333	Acid-Catalyzed Cascade Reaction of 4-Aminobutanal Derivatives with (Hetero)aromatic Nucleophiles: A Versatile One-Pot Access to 2-(Hetero)arylpyrrolidines.. <i>ChemistrySelect</i> , 2019 , 4, 9322-9330	1.8	8
332	Hydrogenation reaction pathways in chemistry of white phosphorus. <i>Pure and Applied Chemistry</i> , 2019 , 91, 797-810	2.1	8
331	Bi-functional sterically hindered phenol lipid-based delivery systems as potential multi-target agents against Alzheimer's disease via an intranasal route. <i>Nanoscale</i> , 2020 , 12, 13757-13770	7.7	8
330	Phosphorylated Aminoacetal in the Synthesis of New Acyclic, Cyclic, and Heterocyclic Polyphenol Structures. <i>Heteroatom Chemistry</i> , 2014 , 25, 178-185	1.2	8
329	Green Chemistry. Reaction of Elemental Phosphorus (P ₄) and Elemental Sulfur with Protonodonor Reagents: New Methods for the Synthesis of Ammonium Salts of S,S'-Dialkyltetra-thiophosphoric Acids and Octathiotetraphosphetane. <i>Heteroatom Chemistry</i> , 2013 , 24, 163-167	1.2	8
328	Synthesis and structure of the iron(III) tris-chelate complex based on 1,1'-ferrocenediylbis(phenylphosphinic acid). <i>Russian Chemical Bulletin</i> , 2015 , 64, 1819-1822	1.7	8
327	Conjugation effects and optical spectra of 1,2-diphosphole cycloadducts. <i>Russian Chemical Bulletin</i> , 2015 , 64, 1896-1900	1.7	8
326	Influence of the medium self-organization on the catalytic activity of palladium nanoparticles stabilized by amphiphilic phosphonium salts in the Suzuki reaction. <i>Russian Chemical Bulletin</i> , 2014 , 63, 1297-1300	1.7	8
325	Synthesis and chemical properties of sodium 3,4,5-tris(diethylamino)-1,2-diphosphacyclopentadienide. <i>Russian Chemical Bulletin</i> , 2012 , 61, 1483-1488	1.7	8
324	A Convenient Deoxygenation-Dimerization-[1+2]-Cycloaddition Synthetic Sequence from β -Bromoalkylisatins to Indolin-2-onemethanofullerenes Bearing Isoindigo Moiety. <i>Synthesis</i> , 2013 , 45, 668-672	2.9	8
323	Phosphorus Based Macrocyclic Ligands: Synthesis and Applications. <i>Catalysis By Metal Complexes</i> , 2011 , 375-444		8
322	Fullerene C ₆₀ as an effective trap of acenaphthenone carbene generated in the reaction of acenaphthenequinone with hexaethyltri-aminophosphine. <i>Mendeleev Communications</i> , 2009 , 19, 306-308	1.9	8
321	Cycloaddition reactions of 1-Alkyl-3,4,5-triphenyl-1,2-iphosphacyclopenta-2,4-dienes in the coordination sphere of tungsten carbonyl. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2010 , 36, 891-896	1.6	8
320	Stereoselective Synthesis and Interconversions of 1,9-Diaza-3,7,11,15-Tetraphosphacyclohexadecanes. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2008 , 183, 456-459	1	8

- 319 Study of electrochemical oxidation of nickel catecholate complexes with bis(diphenylphosphino)ethane by cyclic voltammetry and ESR. *Russian Chemical Bulletin*, **2007**, 56, 104-107 8
- 318 Electrochemical synthesis of phosphorus esters from white phosphorus in the presence of copper complexes and ethanol. *Russian Chemical Bulletin*, **2003**, 52, 929-938 1.7 8
- 317 Reaction of Elemental Phosphorus (P₄) with Thiophenol in the Presence of Amines. *Russian Journal of General Chemistry*, **2005**, 75, 835-840 0.7 8
- 316 Selective monoarylation of phosphorus trichloride by the electrochemically generated organonickel complex MesNiBrbpy. *Mendeleev Communications*, **2002**, 12, 175-176 1.9 8
- 315 First optically active organometallic free radical in the cymantrene series. *Journal of Organometallic Chemistry*, **1995**, 493, 221-222 2.3 8
- 314 Nanocarriers for Biomedicine: From Lipid Formulations to Inorganic and Hybrid Nanoparticles. *International Journal of Molecular Sciences*, **2021**, 22, 6.3 8
- 313 Preparation of Cobalt Nanoparticles. *European Journal of Inorganic Chemistry*, **2021**, 2021, 3023-3047 2.3 8
- 312 Electrochemical methods for synthesis and in situ generation of organometallic compounds. *Coordination Chemistry Reviews*, **2021**, 442, 213986 23.2 8
- 311 Synthesis and magnetic properties of manganese carbonyl complexes with different coordination modes of 3,4,5-triaryl-1,2-diphospholide ligands. *Dalton Transactions*, **2015**, 44, 10259-66 4.3 7
- 310 New epoxy-amine oligomers with chromophore-containing dendritic fragments in the side chain and determination of their nonlinear-optical characteristics. *Mendeleev Communications*, **2015**, 25, 101-102 1.9 7
- 309 Luminescent nanoparticles for rapid monitoring of endogenous acetylcholine release in mice atria. *Luminescence*, **2018**, 33, 588-593 2.5 7
- 308 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 2.7 7
- 307 Covalent self-assembly of the specific RSSR isomer of 14-membered tetrakisphosphine. *Dalton Transactions*, **2017**, 46, 12417-12420 4.3 7
- 306 A Series of Cu₂I₂ Complexes of 10-(Aryl)phenoxarsines: Synthesis and Structural Diversity. *ChemistrySelect*, **2017**, 2, 11755-11761 1.8 7
- 305 Reactions of 1-ethyl-1,2-diphosphole with acetylenes. *Russian Chemical Bulletin*, **2015**, 64, 1986-1988 1.7 7
- 304 Enhancing the reactivity of 1,2-diphospholes in cycloaddition reactions. *Beilstein Journal of Organic Chemistry*, **2015**, 11, 169-73 2.5 7
- 303 The first water-soluble tetraphosphorus ruthenium complex. Synthesis, characterization and kinetic study of its hydrolysis. *Journal of Organometallic Chemistry*, **2012**, 714, 67-73 2.3 7
- 302 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 7

301	Reaction of dialkylphosphites with N-alkyl-2-chloraldimines. <i>Russian Journal of General Chemistry</i> , 2010 , 80, 2425-2429	0.7	7
300	An Effective Methodology of P,N-Macrocycles Design. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2008 , 183, 583-585	1	7
299	Reactions of elemental phosphorus and phosphine with electrophiles in superbasic systems: XIX. Formation of the C-P bond with participation of elemental phosphorus under microwave assistance. <i>Russian Journal of General Chemistry</i> , 2007 , 77, 415-420	0.7	7
298	Trisodium heptaphosphide in reactions with cyclopropenyl complexes of nickel. <i>Russian Chemical Bulletin</i> , 2007 , 56, 304-306	1.7	7
297	Protonation of sodium 1,2-diphospha-3,4,5-triphenylcyclopentadienide: the first example of [2 + 2] cycloaddition reaction for phosphacyclopentadiene. <i>Mendeleev Communications</i> , 2006 , 16, 204-206	1.9	7
296	Electrochemical reduction of cobalt and nickel complexes with ligands stabilizing metal in low oxidation state. <i>Russian Chemical Bulletin</i> , 2003 , 52, 1504-1511	1.7	7
295	Synthesis and crystal structure of the tetraalkylammonium salts of 1,2,3,4-tetramercapto-1,2,3,4-tetrathioxotetraphosphetane based on white phosphorus. <i>Mendeleev Communications</i> , 2005 , 15, 22-23	1.9	7
294	PH-functional o-phosphinophenols: synthesis via methoxymethylethers and screening tests for Ni-catalyzed ethylene polymerization. <i>Heteroatom Chemistry</i> , 2005 , 16, 379-390	1.2	7
293	Reactions of Elemental Phosphorus with Electrophiles in Super Basic Systems: XVII. Phosphorylation of Arylalkenes with Active Modifications of Elemental Phosphorus. <i>Russian Journal of General Chemistry</i> , 2005 , 75, 1367-1372	0.7	7
292	Novel Organometallic Derivatives of Thioesters of the Trivalent Phosphorus Acids: Synthesis and Structure. <i>European Journal of Inorganic Chemistry</i> , 2000 , 2000, 225-228	2.3	7
291	New P,N-Containing Cyclophanes with Exocyclic Pyridyl Containing Substituents on Phosphorus Atoms. <i>Macrocyclics</i> , 2015 , 8, 402-408	2.2	7
290	Triple-bridged helical binuclear copper(i) complexes: Head-to-head and head-to-tail isomerism and the solid-state luminescence. <i>Dalton Transactions</i> , 2020 , 49, 11997-12008	4.3	7
289	Chiral [16]-ane PN macrocycles: stereoselective synthesis and unexpected intermolecular exchange of endocyclic fragments. <i>Dalton Transactions</i> , 2018 , 47, 16977-16984	4.3	7
288	Acid-Catalyzed Rearrangement of 3-Cyanoquinoxalin-2(1)-ones When Exposed to 1,2-Diaminobenzenes: Synthesis of 2,2'-Bibenzimidazoles. <i>Journal of Organic Chemistry</i> , 2019 , 84, 13572-13581 ⁶	4.3	6
287	Co-Ligand Induced Chiral Recognition of N-Thiophosphorylated Thioureas in Crystalline Ni(II) Complexes. <i>Crystal Growth and Design</i> , 2019 , 19, 4044-4056	3.5	6
286	Self-assembly strategies for improving the water solubility of new amino acid calix[4]resorcinarenes. <i>Tetrahedron Letters</i> , 2015 , 56, 2508-2511	2	6
285	Acid-Catalyzed Multicomponent Rearrangements 2-((Quinoxalin-3(4)-on-2-yl)(aryl)methylene)malononitriles, Generated , for Divergent Synthesis of Pyrroles with Different Substitution Patterns. <i>Journal of Organic Chemistry</i> , 2020 , 85, 9887-9904	4.2	6
284	Electrochemical oxidative phosphorylation of azoles in the presence of silver catalysts. <i>Russian Chemical Bulletin</i> , 2018 , 67, 102-107	1.7	6

283	Measurements of the electro-optic coefficients of polymer films based on branched methacrylic copolymers containing azo chromophores. <i>Mendeleev Communications</i> , 2016 , 26, 518-520	1.9	6
282	Amino Acid-Functionalized Calix[4]Resorcinarene Solubilization by Mono- and Dicationic Surfactants. <i>Journal of Surfactants and Detergents</i> , 2016 , 19, 493-499	1.9	6
281	Synthesis of Phosphaproline Derivatives: A Short Overview. <i>Synthesis</i> , 2019 , 51, 3397-3409	2.9	6
280	Supramolecular architecture of diammonium ferrocene-1,1'-diylidiphosphinates. <i>Russian Chemical Bulletin</i> , 2014 , 63, 178-181	1.7	6
279	Transformations of anilides of 3-aryl-2,3-epoxypropionic acids when exposed to acidic agents. <i>Russian Chemical Bulletin</i> , 2015 , 64, 2857-2864	1.7	6
278	Electrochemical properties and catalytic activity in the ethylene polymerization processes of nickel complexes with 2,2'-bipyridine in the presence of ortho-phosphinophenol derivatives. <i>Russian Journal of Electrochemistry</i> , 2015 , 51, 1069-1078	1.2	6
277	Effect of a sacrificial anode material on the electrochemical generation of phosphane oxide (H ₃ PO). <i>Mendeleev Communications</i> , 2014 , 24, 334-335	1.9	6
276	Synthesis and properties of new triazole methanofullerenes under the click-chemistry conditions. <i>Russian Chemical Bulletin</i> , 2012 , 61, 1169-1175	1.7	6
275	New Method for the Synthesis of Ammonium Salts of O,O'-Dialkyldithiophosphoric Acids on the Basis of Elemental Phosphorus and Sulfur. A Method for the Preparation of Effective Inhibitors for Carbon Dioxide Corrosion of Mild Steel. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2011 , 186, 997-998	1	6
274	Stereoselective Synthesis of Novel 18- and 20-Membered P,N-Containing Macrocyclic Phosphine Ligands. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2011 , 186, 888-890	1	6
273	Stereospecific cascade cyclization reaction with the formation of tetracyclic hexacoordinated phosphorus derivatives. <i>Mendeleev Communications</i> , 2010 , 20, 226-228	1.9	6
272	3,4,5-Triphenyl-1,2-diphosphacyclopentadienyl copper(I) complexes: synthesis and molecular structure. <i>Mendeleev Communications</i> , 2010 , 20, 195-196	1.9	6
271	Transformation of copper(I) thiophosphite complexes into copper(I) clusters bridged by diisopropyldisulfides and diethyldisulfides. <i>Heteroatom Chemistry</i> , 2006 , 17, 542-546	1.2	6
270	Annelation of the thiazole ring to 1,2,4-triazines by tandem ANAN or SN HBN H reactions. <i>Russian Chemical Bulletin</i> , 2004 , 53, 1279-1289	1.7	6
269	Transformation of white phosphorus in the coordination sphere of nickel complexes with donating ligands. <i>Russian Chemical Bulletin</i> , 2003 , 52, 2419-2423	1.7	6
268	Cationic liposomes mediated transdermal delivery of meloxicam and ketoprofen: Optimization of the composition, in vitro and in vivo assessment of efficiency. <i>International Journal of Pharmaceutics</i> , 2021 , 605, 120803	6.5	6
267	Reactions of O,O'-dialkyldithiophosphoric acids with N-tert-butyl-2-bromo-2-methylpropanimine and its salts. <i>Tetrahedron Letters</i> , 2015 , 56, 4993-4996	2	5
266	Synthesis and structure of new phosphorylated β - and β -amino acetals containing a sterically hindered phenol group. <i>Russian Journal of Organic Chemistry</i> , 2015 , 51, 1268-1271	0.7	5

265	Cyclic Phosphino Amino Pyridines: Novel Instrument for Construction of Catalysts and Luminescent Materials. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2015 , 190, 729-732	1	5
264	Rearrangement of two 8-membered 1,5-diaza-3,7-diphosphacyclooctane rings into 16-membered P4N4 ligand on the gold(I) template. <i>Mendeleev Communications</i> , 2020 , 30, 40-42	1.9	5
263	Novel representatives of 16-membered aminomethylphosphines with alkyl substituents at nitrogen and their gold(I) complexes. <i>Russian Chemical Bulletin</i> , 2018 , 67, 328-335	1.7	5
262	Interaction of sodium pentaphospholide with dimethyl acetylenedicarboxylate: A simple route to sodium 2,3,4,5-tetra(methylcarboxy)-monophospholide. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016 , 191, 1425-1426	1	5
261	Development of new nonlinear optical polymers based on epoxy-amine oligomers with Bi-chromophore fragments in the side chain. <i>Polymer</i> , 2018 , 149, 253-265	3.9	5
260	The first representatives of tetranuclear gold(I) complexes of P,N-containing cyclophanes. <i>Dalton Transactions</i> , 2018 , 47, 7715-7720	4.3	5
259	Charge-Transfer Complexes of Linear Acenes with a New Acceptor Perfluoroanthraquinone. The Interplay of Charge-Transfer and F π F Interactions. <i>Crystal Growth and Design</i> , 2019 , 19, 5123-5131	3.5	5
258	Synthesis and properties of new fullerene C60 derivatives, containing acetonide and polyol fragments. <i>Tetrahedron</i> , 2014 , 70, 5947-5953	2.4	5
257	Novel indolin-2-one-substituted methanofullerenes bearing long n-alkyl chains: synthesis and application in bulk-heterojunction solar cells. <i>Beilstein Journal of Organic Chemistry</i> , 2014 , 10, 1121-8	2.5	5
256	Modification of Diphenylphosphorylacetic Hydrazide with Thiosemicarbazide and Triazole Units. <i>Russian Journal of General Chemistry</i> , 2017 , 87, 2794-2800	0.7	5
255	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> , 2013 , 23, 135-136	1.9	5
254	New P-Containing Linear and Macrocyclic Polyphenols. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2011 , 186, 884-887	1	5
253	New Method for the Preparation of Octathiotetraphosphetanes on the Basis of Elemental Phosphorus and Sulfur: Structure and Properties. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2011 , 186, 852-853	1	5
252	GIAO DFT 13C/15N chemical shifts in regioisomeric structure determination of fused pyrazoles. <i>Magnetic Resonance in Chemistry</i> , 2010 , 48, 607-13	2.1	5
251	New Synthetic Approaches to Chiral Cyclic and Macrocyclic Phosphine Ligands. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2008 , 183, 445-448	1	5
250	Structure and relative energies of regioisomers and valence isomers of C60 adducts. HF and DFT study. <i>International Journal of Quantum Chemistry</i> , 2007 , 107, 2442-2453	2.1	5
249	Synthesis of phosphorous acid and its derivatives based on the reaction of elemental phosphorus (P4) and aqueous solution of choline in the presence of the hydroxides of earth alkali metals. <i>Heteroatom Chemistry</i> , 2008 , 19, 517-519	1.2	5
248	Synthesis and unusual electrochemical properties of nitropyrimidine-substituted diazadihomo(C60-Ih)[6,6]fullerene. <i>Mendeleev Communications</i> , 2006 , 16, 309-311	1.9	5

- 247 Synthesis of a single isomer of the bis-adduct of isocyanurato-substituted azide with [60]fullerene. *Russian Chemical Bulletin*, **2002**, 51, 1491-1496 1.7 5
- 246 Electrocatalytic reduction of organic halides with cobalt bipyridine complexes. *Russian Chemical Bulletin*, **2002**, 51, 1702-1708 1.7 5
- 245 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 5
- 244 Electrosynthesis of mixed tertiary phosphines catalysed by nickel complexes. *Mendeleev Communications*, **1999**, 9, 193-194 1.9 5
- 243 The role of organonickel reagents in organophosphorus chemistry. *Coordination Chemistry Reviews*, **2021**, 438, 213889 23.2 5
- 242 The synthesis of novel N-heterocyclic β -diphenylphosphinoglycines. *Phosphorus, Sulfur and Silicon and the Related Elements*, **2016**, 191, 1478-1479 1 5
- 241 Ferrocene-Containing Sterically Hindered Phosphonium Salts. *Molecules*, **2018**, 23, 4.8 5
- 240 Amphiphilic Compounds Containing a Carbamate Fragment: Synthesis, Aggregation, and Solubilizing Effect. *Russian Journal of Organic Chemistry*, **2018**, 54, 987-991 0.7 5
- 239 Binuclear charged copper(I) complex as a multimode luminescence thermal sensor. *Sensors and Actuators A: Physical*, **2021**, 325, 112722 3.9 5
- 238 A New Method for the Synthesis of Substituted 8,9,10,11-Tetrahydroindolo[1,2-a]Quinoxalin-6(5H)-Ones. *Chemistry of Heterocyclic Compounds*, **2017**, 53, 560-567 1.4 4
- 237 Effect of Buchwald-type ligands on platinum catalyzed hydrosilylation of vinyl terminated polydimethylsiloxane. *Mendeleev Communications*, **2019**, 29, 458-460 1.9 4
- 236 Functionalized Phosphonium Ionic Liquids: Synthesis and Application. *Phosphorus, Sulfur and Silicon and the Related Elements*, **2015**, 190, 899-901 1 4
- 235 Sequential substitution/ring cleavage/addition reaction of 1-(cyclohex-1-enyl)-piperidine and -pyrrolidine with chloropyruvates for the efficient synthesis of substituted 4,5,6,7-tetrahydro-1H-indole derivatives. *Tetrahedron*, **2015**, 71, 9143-9153 2.4 4
- 234 Synthesis and Structure of Aminophosphonates Containing 3,5-Di-Tert-Butyl-4-Hydroxyphenyl and Acetal Groups. *Phosphorus, Sulfur and Silicon and the Related Elements*, **2015**, 190, 2283-2290 1 4
- 233 A short and efficient protocol for the synthesis of imidazo[1,5-a]quinoxalin-4-ones from 3-arylquinoxalinones and compounds with the aminomethylene moiety. *Tetrahedron*, **2015**, 71, 147-157 2.4 4
- 232 Electrochemical Properties and Structure of Multi-Ferrocenyl Phosphorus Thioesters. *Molecules*, **2020**, 25, 4.8 4
- 231 Synthesis, characterization, and application of phosphonium ionic liquids. *Phosphorus, Sulfur and Silicon and the Related Elements*, **2016**, 191, 1470-1471 1 4
- 230 Reaction of Pyridoxal with Hydrophosphoryl Compounds. *Heteroatom Chemistry*, **2016**, 27, 221-227 1.2 4

229	New catalysts for PEM fuel cells. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016 , 191, 1488-1490	4	4
228	New 18-membered tetrakisphosphine macrocycle and its derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016 , 191, 1591-1592	1	4
227	Polymorphism and thermodynamic properties of chloro(cyclopentadienyl)bis(triphenylphosphine)ruthenium(II) complex. <i>Journal of Organometallic Chemistry</i> , 2016 , 805, 49-53	2.3	4
226	Electrochemical synthesis of the calix[4]resorcinol nickel complexes modified with thiophosphoryl fragments. <i>Russian Journal of General Chemistry</i> , 2013 , 83, 663-669	0.7	4
225	One-pot synthesis of novel s-triazine-containing polyphenols and imidazotriazinium salts. <i>Monatshfte für Chemie</i> , 2013 , 144, 1027-1030	1.4	4
224	Coordination Features of P,S-Ligands Based on the Phosphorus Derivatives with I and VIII Group Metals. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2013 , 188, 490-492	1	4
223	New aminomethylphosphines with cyanophenyl substituents at the nitrogen atoms. <i>Russian Chemical Bulletin</i> , 2013 , 62, 2487-2494	1.7	4
222	New Biomimetic Catalysts for the Electrochemical Processes on the Basis of Redox-Active Macrocyclic Frame Structures. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2013 , 188, 84-90	1	4
221	Novel quinoxaline derivative: Solubilization by surfactant solutions and membranotropic properties. <i>Tetrahedron</i> , 2017 , 73, 5115-5121	2.4	4
220	Drug delivery mediated by confined nanosystems: structure-activity relations and factors responsible for the efficacy of formulations		4
219	First neutral dinuclear cobalt complex formed by bridging [ED ₂ P(H)R] ₂ ligands: synthesis, X-ray crystal structure and quantum-chemical study. <i>Mendeleev Communications</i> , 2015 , 25, 27-28	1.9	4
218	Synthesis and structure of an unusual pentanuclear complex of copper(I) with 3,4,5-tri-para-chlorophenyl-1,2-diphosphacyclopentadienide ligand. <i>Journal of Structural Chemistry</i> , 2014 , 55, 1474-1477	0.9	4
217	New triamidophosphonium acetals and their condensation with resorcinol and its derivatives. <i>Russian Chemical Bulletin</i> , 2012 , 61, 631-637	1.7	4
216	Host-Guest Complexes of P,N-Containing Cyclophanes with Heteroaromatic Ammonium Salts in Solution. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2013 , 188, 19-20	1	4
215	The First Example of Diazadiphosphacyclooctanes with Bicyclic Substituents. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2011 , 186, 764-765	1	4
214	Phosphorylated aziridinium salts: synthesis and ring opening with nucleophiles. <i>Mendeleev Communications</i> , 2011 , 21, 198-200	1.9	4
213	Novel halogen-bridged bisphosphine nickel(II) complexes. <i>Inorganica Chimica Acta</i> , 2011 , 376, 118-122	2.7	4
212	Electrocatalytic Fluoroalkylation of Olefins. <i>ECS Transactions</i> , 2009 , 25, 67-77	1	4

211	New aspects of the electroreduction of palladium dichloride complex with 1,2-bis(diphenylphosphino)ethane. <i>Mendeleev Communications</i> , 2009 , 19, 190-192	1.9	4
210	Electrochemical reduction of ZnBr ₂ in the presence of organic halides. <i>Russian Journal of Electrochemistry</i> , 2009 , 45, 139-144	1.2	4
209	Synthesis and oxidation of (4-hydroxy-3,5-di-tert-butylphenyl)-methanebis[diethyl(diphenyl)phosphine oxides]. <i>Russian Journal of General Chemistry</i> , 2010 , 80, 533-535	0.7	4
208	Novel 36- and 38-Membered P,N-Containing Cyclophanes with Large Hydrophobic Cavities. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2008 , 183, 667-668	1	4
207	Novel cyclic tetraphosphetanes: Molecular and crystal structures of diethylammonium and piperidinium salts of 1,2,3,4-tetramercapto-1,2,3,4-tetrathioxotetraphosphetane. <i>Journal of Structural Chemistry</i> , 2007 , 48, 954-959	0.9	4
206	Formation of the fullerene radical anion in the reaction of C ₆₀ with phosphorous triamides. <i>Russian Chemical Bulletin</i> , 2008 , 57, 209-211	1.7	4
205	Synthesis and crystal structure of some phosphite, thiophosphite, and amidophosphite copper(I) halide complexes. <i>Heteroatom Chemistry</i> , 2008 , 19, 483-489	1.2	4
204	Synthesis, electrochemical properties, and thermal transformations of 1-(5-nitropyrimidin-2-yl)[60]fullereno[1,2-b]aziridine. <i>Russian Chemical Bulletin</i> , 2006 , 55, 502-506	1.7	4
203	Phosphorylated azahomo[60]fullerene: synthesis and electrochemical properties. <i>Russian Chemical Bulletin</i> , 2004 , 53, 144-147	1.7	4
202	Reaction of Elemental Phosphorus with Thiophenol and Triethylamine as a New Route to Amine Salts of S,S-Diphenyl Hydrogen Phosphorodithioate. <i>Russian Journal of General Chemistry</i> , 2002 , 72, 319-320	0.7	4
201	The synthesis of N-isocyanurato-substituted aziridino[1,2][60]fullerenes. <i>Russian Chemical Bulletin</i> , 2001 , 50, 445-452	1.7	4
200	Kinetic Regularities of Electrochemical Reduction of Organic Halides under the Action of Cobalt Complexes with 2,2'-Bipyridine. <i>Russian Journal of General Chemistry</i> , 2001 , 71, 231-233	0.7	4
199	New Reaction of Benzylidene Chloride with Trialkyl Orthoformates. <i>Doklady Chemistry</i> , 2001 , 381, 321-323	0.7	4
198	Aggregation and Solubilization Properties of System Based on Glycine-Calix[4]resorcinol and Sodium Dodecyl Sulfate in Aqueous Medium. <i>Macroheterocycles</i> , 2017 , 10, 164-168	2.2	4
197	Soft nanocarriers for new poorly soluble conjugate of pteridine and benzimidazole: Synthesis and cytotoxic activity against tumor cells. <i>Journal of Molecular Liquids</i> , 2020 , 317, 114007	6	4
196	Comparative study of cationic liposomes modified with triphenylphosphonium and imidazolium surfactants for mitochondrial delivery. <i>Journal of Molecular Liquids</i> , 2021 , 330, 115703	6	4
195	Mixed systems based on the cationic surfactant with a butyl carbamate fragment and nonionic surfactant Tween 80: Aggregation behavior and solubilization properties. <i>Russian Chemical Bulletin</i> , 2018 , 67, 1992-1996	1.7	4
194	Synthesis of New Phosphorylated 1,2,4-Triazole-3-thiones. N,S-Functionalization Methods. <i>Russian Journal of General Chemistry</i> , 2018 , 88, 2269-2275	0.7	4

193	Tracking of the formation of binuclear nickel complexes of $[\text{Ni}_2(\mu\text{-O}_2\text{PR}_1\text{R}_2)_2(\text{bpy})_4]\text{Br}_2$ type by ESI and MALDI mass spectrometry. <i>Polyhedron</i> , 2017 , 127, 302-306	2.7	3
192	The isomeric structure of pentacoordinate chiral spirophosphoranes in solution by the combined use of NMR experiments and GIAO DFT calculations of NMR parameters. <i>Dalton Transactions</i> , 2017 , 46, 8146-8156	4.3	3
191	Application of density functional theory and optical spectroscopy for the prediction of the photophysical properties of π -pyridylphospholanes. <i>Russian Chemical Bulletin</i> , 2019 , 68, 254-261	1.7	3
190	Multi-targeted approach by 2-benzimidazolylquinoxalines-loaded cationic arginine liposomes against Bcrv l cancer cells in vitro. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019 , 178, 317-328	6	3
189	Quantum Chemical Calculations of ^{31}P NMR Chemical Shifts in Nickel Complexes: Scope and Limitations. <i>Organometallics</i> , 2020 , 39, 1413-1422	3.8	3
188	Nanoscale isoindigo-carriers: self-assembly and tunable properties. <i>Beilstein Journal of Nanotechnology</i> , 2017 , 8, 313-324	3	3
187	Thermal stability of primary and secondary phosphine oxides formed as a reaction of phosphine oxide with ketones. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016 , 191, 1480-1481	1	3
186	NEW METHOD FOR THE SYNTHESIS OF AMMONIUM SALTS OF O,O'-ALKYLENEDITHIOPHOSPHORIC ACID AND OCTATHIOTETRAPHOSPHETANE. CRYSTAL STRUCTURE FEATURES'S OF DIETHYLAMMONIUM SALT OF O,O'-PROPYLENEDITHIOPHOSPHORIC ACID. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016 , 191, 405-410	1	3
185	Mechanism of intramolecular transformations of nickel phosphanido hydride complexes. <i>Dalton Transactions</i> , 2016 , 45, 2053-9	4.3	3
184	New, effective carbon dioxide and hydrogen sulfide corrosion inhibitors based on white phosphorus, sulfur, alcohols, and amines. <i>Petroleum Chemistry</i> , 2013 , 53, 139-143	1.1	3
183	Nickel(II) Complexes of Novel P,N-Heterocycles Based on Pyridylphosphines. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2013 , 188, 59-60	1	3
182	Electrocatalytic fluoroalkylation of olefins. Nickel-catalyzed polyfluoroalkylation of allylisocyanurates. <i>Russian Chemical Bulletin</i> , 2013 , 62, 2362-2366	1.7	3
181	Some problems of the teaching of organic chemistry in universities of Russia. <i>Russian Journal of Organic Chemistry</i> , 2017 , 53, 1439-1496	0.7	3
180	5-(H -Halobenzyl)- and 5-Benzylidene-2,2-dimethyl-1,3-oxazolidin-4-ones in Synthesis of H -Hydroxy Acids. <i>Russian Journal of General Chemistry</i> , 2017 , 87, 2801-2809	0.7	3
179	Structure and supramolecular organization of tri-n-butyl(octadecyl)phosphonium tetrafluoroborate and its influence on catalytic activity of stabilized palladium nanoparticles. <i>Russian Chemical Bulletin</i> , 2015 , 64, 2486-2492	1.7	3
178	Attempts to Synthesize Unsymmetrical Sodium 1,2-Diphosphacyclopentadienides. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2015 , 190, 863-865	1	3
177	Synthesis of new phosphorylated fullerene C ₆₀ derivatives soluble in polar solvents. <i>Russian Chemical Bulletin</i> , 2014 , 63, 1386-1389	1.7	3
176	Synthesis of Bis(2-Pyridylphosphino)Alkanes in Superbasic Medium and Their Hydroxymethyl Derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2013 , 188, 63-65	1	3

- 175 Synthesis of novel methanofullerenes spiro-coupled with the indolinone fragment and prospects of their use in light-absorbing layers of plastic solar cells. *Russian Chemical Bulletin*, **2011**, 60, 867-872 1.7 3
- 174 Reaction of dialkyl phosphites with N-2-methyl-2-chloropropylidenealkylamines. *Doklady Chemistry*, **2010**, 433, 186-190 0.8 3
- 173 Nanocluster Catalysts in Electrochemical Transformations with Formation and Break of P- and C-Bonds. *ECS Transactions*, **2009**, 25, 105-115 1 3
- 172 Laws Of Chloride - Ions Oxidation On Various Electrodes and "Green" Electrochemical Method of Higher Olefins Processing. *ECS Transactions*, **2009**, 25, 7-15 1 3
- 171 Electrochemical approaches to generation of phosphinidene complexes of tungsten pentacarbonyl. *Russian Journal of Electrochemistry*, **2007**, 43, 1151-1155 1.2 3
- 170 Reaction of 1,1,2,2-tetrabromoethane with triethyl orthoformate. *Russian Journal of General Chemistry*, **2006**, 76, 1172-1174 0.7 3
- 169 Conformational analysis and regioisomerism of mono- and diadducts of O,O-diisopropyl isoxazolinophosphonate with C60. *Russian Chemical Bulletin*, **2002**, 51, 593-601 1.7 3
- 168 Tandem A N \rightarrow N reactions in the synthesis of 1H-pyrrolo[3,2-e]-1,2,4-triazines and products of their oxidative transformations. *Russian Chemical Bulletin*, **2003**, 52, 1740-1749 1.7 3
- 167 Reactions of p-Hydroxyphenylphosphine and Functionally Substituted Bis(hydroxymethyl)phosphines with Heterocumulenes. *Russian Journal of General Chemistry*, **2003**, 73, 1691-1695 0.7 3
- 166 Reactions of [60]fullerene with 2-azidopyrimidines. *Russian Chemical Bulletin*, **2003**, 52, 173-178 1.7 3
- 165 Synthesis and Structure of Copper(II) Phosphonodithioite Complexes. *Russian Journal of General Chemistry*, **2005**, 75, 851-855 0.7 3
- 164 Study of the factors determining the outcome of cycloaddition of isocyanurato-substituted azides to [60]fullerene. *Russian Chemical Bulletin*, **2001**, 50, 2162-2171 1.7 3
- 163 Addition of diphenylphosphinoyl azide to [60]fullerene. *Russian Chemical Bulletin*, **1999**, 48, 2144-2148 1.7 3
- 162 Self-Assembling Drug Formulations with Tunable Permeability and Biodegradability. *Molecules*, **2021**, 26, 4.8 3
- 161 Catalytic Phosphorylation of Aromatic C-H Bonds: from Traditional Approaches to Electrochemistry. *Current Organic Chemistry*, **2019**, 23, 1756-1770 1.7 3
- 160 Synthetic Tuning of Co-Doped Silica Nanoarchitecture Towards Electrochemical Sensing Ability. *Nanomaterials*, **2020**, 10, 5.4 3
- 159 Dynamic Covalent Chemistry Approach toward 18-Membered PN Macrocycles and Their Nickel(II) Complexes. *Journal of Organic Chemistry*, **2020**, 85, 14610-14618 4.2 3
- 158 Advances in the synthesis of heterocycles bearing an endocyclic urea moiety. *Russian Chemical Reviews*, **2021**, 90, 395-417 6.8 3

157	Tetracarbonyltungsten (0) and molybdenum (0) complexes of P,N-containing cyclophanes. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016 , 191, 1581-1582	1	3
156	The formation of mesitylphosphine and dimesitylphosphine in the reaction of organonickel complex [NiBr(Mes)(bpy)] (Mes = 2,4,6-trimethylphenyl, bpy = 2,2'-bipyridine) with phosphine PH ₃ . <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2020 , 195, 726-729	1	3
155	Bis(hydroxycycloalkyl)phosphine Oxides Obtained from White Phosphorus via Phosphine Oxide H ₂ O: Synthesis, Molecular Structure, Coordination Properties and Biological Activity. <i>ChemPlusChem</i> , 2020 , 85, 958-962	2.8	3
154	Electrochemical Generation of Pyrazolyl-Pyridyl N-Heterocyclic Carbene Complexes of Nickel. <i>Russian Journal of Electrochemistry</i> , 2021 , 57, 134-140	1.2	3
153	New polymethacrylic nonlinear optical materials containing multichromophores in the side chain. <i>Mendeleev Communications</i> , 2018 , 28, 272-274	1.9	3
152	2H-Benzimidazole N-oxides: synthesis, chemical properties, and biological activity. <i>Russian Chemical Bulletin</i> , 2018 , 67, 1955-1970	1.7	3
151	Synthesis of derivatives of fullerenes C ₆₀ and C ₇₀ containing pharmacophore groups. <i>Mendeleev Communications</i> , 2017 , 27, 204-206	1.9	2
150	Reversible temperature-responsive emission in solutions within 293-333 K produced by dissociative behavior of multinuclear Cu(I) complexes with aminomethylphosphines. <i>Inorganica Chimica Acta</i> , 2019 , 498, 119125	2.7	2
149	New 2,2'-bipyridine and 1,10-phenanthroline based nickel(II) phosphates. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2019 , 194, 517-521	1	2
148	Phosphinoglycines: Synthesis, Structure, and Reactivity. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2015 , 190, 947-948	1	2
147	Water dispersible supramolecular assemblies built from luminescent hexarhenium clusters and silver(I) complex with pyridine-2-ylphospholane for sensorics. <i>Journal of Molecular Liquids</i> , 2020 , 305, 112853	6	2
146	Environmentally friendly and efficient method for the synthesis of the new β -diimine ligands with benzimidazole moiety. <i>Journal of Heterocyclic Chemistry</i> , 2020 , 57, 2466-2479	1.9	2
145	The study of acute and chronic toxicity of the sodium-, calcium-, iron-polygalacturonate pharmacological substance in rabbits. <i>Toxicology Reports</i> , 2018 , 5, 457-467	4.8	2
144	Synthesis of new nucleoside analogs containing amino bisphosphonic groups. <i>Russian Journal of Organic Chemistry</i> , 2016 , 52, 1335-1338	0.7	2
143	Synthesis of 1-pyridylphospholane-1-oxides and their Ni(II) complexes. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016 , 191, 1630-1631	1	2
142	Phosphorus-containing calix[4]resorcinols: Synthesis and properties. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016 , 191, 391-398	1	2
141	Effect of oxyethylated isononylphenol (neonol) on viscosity characteristics of water-oil emulsions. <i>Petroleum Science and Technology</i> , 2018 , 36, 1389-1395	1.4	2
140	Structural Diversity and Dynamics of Nickel Complexes with Ambidentate Phosphorus Heterocycles. <i>Organometallics</i> , 2018 , 37, 2348-2357	3.8	2

- 139 Specific features of the chemical behavior of sodium 3,4,5-tris(2-thienyl)-1,2-diphosphacyclopentadienide. *Russian Chemical Bulletin*, **2015**, 64, 1912-1918 1.7 2
- 138 Dialkyl-S-(1,1-dimethyl-2-oxoethyl)dithiophosphates: Synthesis and Reactions with Nucleophiles. *Heteroatom Chemistry*, **2015**, 26, 436-440 1.2 2
- 137 Modification of Bicyclic Phosphonates Based on Resorcinols and Its Derivatives via the Mannich Reaction. *Heteroatom Chemistry*, **2015**, 26, 224-230 1.2 2
- 136 Cu(I) Complexes of 14-Membered Cyclic Tetraphosphines. *Phosphorus, Sulfur and Silicon and the Related Elements*, **2015**, 190, 824-826 1 2
- 135 Novel Naphthol-Based Bicyclic Phosphonates. *Heteroatom Chemistry*, **2014**, 25, 55-59 1.2 2
- 134 Crystal structure of cyclic tris-(ferrocene-1,1'-di-yl). *Acta Crystallographica Section E: Structure Reports Online*, **2014**, 70, m318-9 2
- 133 Synthesis and properties of [(4-Hydroxy-3,5-di-tert-butylphenyl)-chloromethanediphenylphosphine oxide]. *Russian Journal of General Chemistry*, **2012**, 82, 1587-1589 0.7 2
- 132 Novel Effectively Carbonaceous and Sulfurated Hydrogen Corrosion Inhibitors on the Basis of Organosulfurphosphorus Compounds. *Phosphorus, Sulfur and Silicon and the Related Elements*, **2013**, 188, 21-23 1 2
- 131 Intramolecular Cycloaddition Reactions of 1-Alkenyl-3,4,5-triaryl-1,2-diphosphacyclopenta-2,4-dienes. *European Journal of Organic Chemistry*, **2011**, 2011, n/a-n/a 3.2 2
- 130 On the reaction of 4-chloromethylene-2,6-di-tert-butylcyclohexa-2,5-dien-1-one with P(III) acids esters. *Russian Journal of General Chemistry*, **2009**, 79, 155-156 0.7 2
- 129 Activation and transformation of white phosphorus by palladium(ii) complexes. *Russian Chemical Bulletin*, **2010**, 59, 1116-1118 1.7 2
- 128 Bimetallic Activation of White Phosphorus. *Phosphorus, Sulfur and Silicon and the Related Elements*, **2008**, 183, 487-493 1 2
- 127 Germylene complexes of tungsten pentacarbonyls W(CO)₅GeCl₂ and W(CO)₅GeW(CO)₅: Electrochemical synthesis and quantum-chemical computations. *Journal of Organometallic Chemistry*, **2007**, 692, 4067-4072 2.3 2
- 126 Design of ecologically safe and science intensive electrochemical processes. *Russian Journal of Electrochemistry*, **2007**, 43, 1223-1228 1.2 2
- 125 Synthesis and properties of N-phosphorylated aminoaldehydes. *Russian Journal of General Chemistry*, **2007**, 77, 313-316 0.7 2
- 124 Reactions of sodium pentaphosphacyclopentadienide with half-sandwich iron complexes. *Russian Chemical Bulletin*, **2007**, 56, 549-551 1.7 2
- 123 The Chemical Properties of Alkali Metals Heptaphosphides. *Phosphorus, Sulfur and Silicon and the Related Elements*, **2008**, 183, 509-512 1 2
- 122 Influence of salts on the natural electric fields of soils. *Doklady Chemistry*, **2005**, 400, 1-2 0.8 2

121	Reaction of acyl halides with alkyl diphenylmethyl or alkyl triphenylmethyl ethers. <i>Doklady Chemistry</i> , 2006 , 409, 133-134	0.8	2
120	New reaction of di- and trichloromethylbenzenes with orthoformic esters. <i>Russian Journal of General Chemistry</i> , 2004 , 74, 1465-1466	0.7	2
119	Reaction of fullerene C60 with 2-azido-4,6-diphenylpyrimidine. <i>Russian Chemical Bulletin</i> , 2003 , 52, 2171-2174	2.1	2
118	New Reaction of Organic Monohalides with Orthoformates. <i>Russian Journal of General Chemistry</i> , 2005 , 75, 1325-1326	0.7	2
117	Electrosynthesis from White Phosphorus in Alcohol-Water Solutions. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1999 , 147, 51-51	1	2
116	Temperature-sensitive emission of dialkylaminostyrylhetarene dyes and their incorporation into phospholipid aggregates: Applicability for thermal sensing and cellular uptake behavior. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021 , 268, 120647	4.4	2
115	Rational design of efficient nanosensor for glyphosate and temperature out of terbium complexes with 1,3-diketone calix[4]arenes. <i>Sensors and Actuators B: Chemical</i> , 2022 , 350, 130845	8.5	2
114	Regioselective syntheses of 3-hydroxy-4-aryl-3,4,5-trihydro-2H-benzo[b][1,4]diazepin-2(1H)-ones and 3-benzylquinoxalin-2(1H)-ones from arylglycidates when exposed to 1,2-diaminobenzenes. <i>Tetrahedron</i> , 2020 , 76, 131478	2.4	2
113	The effect of N-substituent on the relative thermodynamic stability of unionized and zwitterionic forms of α -diphenylphosphino- β -amino acids. <i>Mendeleev Communications</i> , 2020 , 30, 516-518	1.9	2
112	Mitochondria-targeted mesoporous silica nanoparticles noncovalently modified with triphenylphosphonium cation: Physicochemical characteristics, cytotoxicity and intracellular uptake. <i>International Journal of Pharmaceutics</i> , 2021 , 604, 120776	6.5	2
111	Application of nonionic amphiphiles for increasing solubility in water of alkylated bibenzimidazole derivatives. <i>Russian Chemical Bulletin</i> , 2016 , 65, 1249-1253	1.7	2
110	Luminescent copper(I) and gold(I) complexes of 1,5-diaza-3,7-diphosphacyclooctanes. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016 , 191, 1518-1519	1	2
109	Novel functionalized 1,5-diaza-3,7-diphosphacyclooctanes. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016 , 191, 1515-1517	1	2
108	10-(Aryl)phenoxarsines as ligands for design of polynuclear Cu(I) complexes. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016 , 191, 1587-1588	1	2
107	Chirality Control in Crystalline Ni(II) Complexes of Thiophosphorylated Thioureas. <i>Crystals</i> , 2019 , 9, 606	2.3	2
106	Synthesis and Mechanistic Insights of the Formation of 3-Hydroxyquinolin-2-ones including Viridicatin from 2-Chloro-,3-diaryloxirane-2-carboxamides under Acid-Catalyzed Rearrangements. <i>Journal of Organic Chemistry</i> , 2021 , 86, 13514-13534	4.2	2
105	[2-(2-Nitrophenyl)oxiran-1-yl](aryl(methyl))ketones in the synthesis of 3-hydroxyquinolin-4(1H)-ones and 2-arylquinolines. <i>Russian Chemical Bulletin</i> , 2019 , 68, 1020-1024	1.7	1
104	A Nickel-Based Pectin Metal-Organic Framework as a Hydrogen Oxidation Reaction Catalyst for Proton-Exchange-Membrane Fuel Cells. <i>ChemistrySelect</i> , 2019 , 4, 4731-4734	1.8	1

103	Molecular and crystal structure of 2,11,14,17,20,23-hexaoxa-1,12(16,4)-di-(19-nor-ent-beyerane)tetracosaphane-3,10,13,24-tetraone. <i>Russian Chemical Bulletin</i> , 2015 , 64, 738-741	1.7	1
102	Acid catalyzed rearrangements of aryl 3-(2-nitroaryl)oxiran-2-yl ketones. <i>Russian Chemical Bulletin</i> , 2020 , 69, 510-516	1.7	1
101	Macrocyclic tetrakisphosphine corands and their complexes. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016 , 191, 1444-1446	1	1
100	Binuclear 3,4,5-tris(para-chlorophenyl)-1,2-diphosphacyclopentadienyl nitrosyl nickel complex: Synthesis, molecular structure, and behavior in solution. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016 , 191, 665-667	1	1
99	Phosphorus-containing bicyclic phosphonates in silylation and acetylation reactions. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016 , 191, 493-495	1	1
98	3-(β -Chlorobenzyl)quinoxalin-2(1H)-ones as Versatile Reagents for the Synthesis of 3-Benzylquinoxalin-2(1H)-ones and Thiazolo[3,4-a]quinoxalin-4(5H)-ones. <i>Journal of Heterocyclic Chemistry</i> , 2019 , 56, 2221-2234	1.9	1
97	Synthesis and Some Properties of Transition Metal Complexes Based on the Octathiophosphetane Ammonium Salts. <i>Heteroatom Chemistry</i> , 2014 , 25, 434-441	1.2	1
96	New Bromoacylisatins and isoindigos derived therefrom. <i>Russian Journal of Organic Chemistry</i> , 2014 , 50, 906-908	0.7	1
95	Synthesis, Self-Association, and Solubilizing Ability of an Amphiphilic Derivative of Poly(ethylene glycol) Methyl Ether. <i>Russian Journal of General Chemistry</i> , 2017 , 87, 2832-2837	0.7	1
94	Solubilization of new calix[4]resorcinols with amino acid substituents at the upper rim in surfactant micellar solutions. <i>Russian Chemical Bulletin</i> , 2015 , 64, 1982-1985	1.7	1
93	Binuclear Au(I) And Ag(I) Complexes of Novel 1-(Pyridine-2-Yl)Phospholane. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2015 , 190, 827-830	1	1
92	Electrochemical generation of P ₄ 2 ⁻ dianion from white phosphorus. <i>Russian Chemical Bulletin</i> , 2014 , 63, 2423-2427	1.7	1
91	Novel Biomimetic Cyclic P,N-Ligands. Lability of P-CH ₂ -N Fragment: Problem or Advantage?. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2013 , 188, 27-28	1	1
90	Synthesis of Polycyclic Hexacoordinated Phosphorus Derivatives from Salicylaldehyde Diimines. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2011 , 186, 775-777	1	1
89	The Formation of Ion-Radical Salts in the Reaction of Fullerene C ₆₀ with Phosphorus (III) Amides. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2008 , 183, 685-686	1	1
88	Synthesis of the individual regioisomer of the bisadduct of fullerene C ₆₀ with tert-butyl 11-azido-3,6,9-trioxaundecanoate. <i>Russian Chemical Bulletin</i> , 2007 , 56, 1495-1500	1.7	1
87	Proton-acceptor properties of azahomofullerene and fullerenoaziridine containing a cyanuric acid fragment. <i>Russian Journal of General Chemistry</i> , 2008 , 78, 451-456	0.7	1
86	Novel Approach to the Synthesis of Phosphorus Sulfur Organic Compounds and Their Metal Complexes. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2005 , 180, 1405-1409	1	1

85	Reactions of polybromoethanes with four-coordinate phosphorus acid esters. <i>Russian Journal of General Chemistry</i> , 2006 , 76, 1170-1171	0.7	1
84	Reactions of 4-hydroxy-3,5-di-tert-butylbenzylidene chloride with amins. <i>Russian Journal of General Chemistry</i> , 2006 , 76, 1176-1177	0.7	1
83	Synthesis and electrochemical properties of individual isomers of isocyanurate-substituted bis-organodiazadihomofullerenes. <i>Russian Chemical Bulletin</i> , 2006 , 55, 697-702	1.7	1
82	A new route for the metallation of trihydroheptaphosphine P7H3 with butyllithium. <i>Russian Chemical Bulletin</i> , 2006 , 55, 1295-1296	1.7	1
81	New Reaction of Diphenyldichloromethane with Aprotic Dechloroalkoxylating Reagents. <i>Doklady Chemistry</i> , 2004 , 395, 47-49	0.8	1
80	Synthesis of Dialkyl [1-Hydroxy-2,2-dimethyl-3-(dialkylamino)propyl]phosphonates. <i>Russian Journal of General Chemistry</i> , 2003 , 73, 1493-1494	0.7	1
79	Synthesis and electrochemical properties of fullerene-containing C60-acceptor dyads with fluoronitrobenzene and fluoroquinoxaline moieties as substituents. <i>Russian Chemical Bulletin</i> , 2005 , 54, 660-665	1.7	1
78	Electrochemical approaches to the generation of (arylphosphinidene)pentacarbonyl tungsten. <i>Russian Chemical Bulletin</i> , 2005 , 54, 1398-1401	1.7	1
77	Reactions of α -Haloaldehydes with Triethyl Phosphorotrithioite. <i>Russian Journal of General Chemistry</i> , 2005 , 75, 225-229	0.7	1
76	Reaction of 3,5-Di-tert-butyl-4-hydroxybenzylidene Chloride with P(III) Acid Esters. <i>Russian Journal of General Chemistry</i> , 2005 , 75, 1971-1972	0.7	1
75	Competitive Coordination of Metals by Phosphorus and Sulfur in Complexes with Polydentate Ligands Containing P(III)-S Bonds. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1999 , 144, 733-736	1	1
74	Investigation of the mechanism of reaction of S-ethyl-N,N'-tetraethyldiamidothio-phosphite with $[C_5H_5Mn(CO)_2NO]+BF_4^-$ by fourier transform infrared spectroscopy. <i>Heteroatom Chemistry</i> , 1995 , 6, 177-181	1.3	1
73	Molecular structure of methyl thiodichlorophosphite and methyl thiodibromophosphite. <i>Journal of Structural Chemistry</i> , 1984 , 25, 411-415	0.9	1
72	Hydrogen bonding of linear and cyclic amides in ionic liquids. <i>Thermochimica Acta</i> , 2020 , 692, 178757	2.9	1
71	Pt- and Pd-Complexes with Acyclic and Heterocyclic P-Hydroxyaryl-Substituted N-Phosphanylmethyl Amino Acids $RP(CH_2NHR')_2$ and $(RPCH_2NR'CH_2)_2$ [Evaluation of $(P^{\wedge}O)_M$ Chelate Formation. <i>European Journal of Inorganic Chemistry</i> , 2020 , 2020, 3682-3691	2.3	1
70	Soft nanosystems based on hydroxypiperidinium surfactants as adjuvants and micellar catalysts. <i>Mendeleev Communications</i> , 2021 , 31, 323-325	1.9	1
69	Synthesis and structure of allylated derivatives of fullerenes C60 and C70. <i>Russian Chemical Bulletin</i> , 2016 , 65, 1556-1565	1.7	1
68	Novel chiral 14-membered aminomethylphosphines. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016 , 191, 1533-1534	1	1

67	Luminescent complexes of 1,5-diaza-3,7-diphosphacyclooctanes with coinage metals. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2019 , 194, 410-414	1	1
66	Complexes of Phosphorus-containing Cyclophanes and Cryptands with Metals, Anions, and Organic Substrates. <i>Russian Journal of Organic Chemistry</i> , 2019 , 55, 1642-1660	0.7	1
65	Synthesis of a 16-Membered P4N2 Macrocycle with Pyridyl-Substituted Phosphorus Atoms. <i>Russian Journal of General Chemistry</i> , 2018 , 88, 2449-2452	0.7	1
64	Solubilization of Biologically Active Heterocyclic Compounds by Biocompatible Microemulsions. <i>Russian Journal of Physical Chemistry A</i> , 2018 , 92, 2588-2592	0.7	1
63	1,5-Diaza-3,7-Diphosphacyclooctane Bis-Ligand Nickel(II) Complexes as Oxygen Reduction Catalysts for Proton-Exchange Membrane Fuel Cells. <i>Energy Technology</i> , 2019 , 7, 1900020	3.5	0
62	Synthesis of palladium (II) complexes of N-p-iodophenyl substituted 1,5-diaza-3,7-diphosphacyclooctanes. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2019 , 194, 515-516	1	0
61	Study of the structures and photophysical properties of 1,3-diaza-5-phosphacyclohexanes using density functional theory and optical spectroscopy. <i>Russian Chemical Bulletin</i> , 2020 , 69, 449-457	1.7	0
60	Synthesis and characterization of new 4,4'-bis(phosphiran-1-yl)biphenyl. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016 , 191, 1606-1607	1	0
59	Reductive acid-catalyzed rearrangement of 3-(2-nitrobenzyl)quinoxalin-2(1H)-ones in the presence of Na2S2O4: An effective method for the synthesis of 2-(indol-2-yl)benzimidazoles. <i>Chemistry of Heterocyclic Compounds</i> , 2017 , 53, 1033-1044	1.4	0
58	Reaction of P(IV) mono- and dichlorides with alkyl-diphenylmethyl or triphenylmethyl ethers. <i>Doklady Chemistry</i> , 2008 , 418, 17-18	0.8	0
57	ESR study of the effect of fluorinated alcohols on magnetic resonance parameters of spin-adducts of phosphoryl radicals with products of cycloaddition of substituted nitroxides to C60. <i>Russian Chemical Bulletin</i> , 1999 , 48, 1786-1788	1.7	0
56	Reactions of mixed O,S-esters of acids of trivalent phosphorus with substituted 1-chloroacetylenes. <i>Bulletin of the Russian Academy of Sciences Division of Chemical Science</i> , 1992 , 41, 1264-1265		0
55	The Chemistry of Thiolderivatives of Trivalent Phosphorus Acids. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1990 , 49-50, 187-190	1	0
54	Thiolo-phosphohydrides: New Reagents in the Organo-Phosphorus Synthesis. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1990 , 51, 220-220	1	0
53	The reactions of diethylacetyl dithiophosphite with proton-donor nucleophilic reagents and chloral. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , 1985 , 34, 643-645		0
52	Reaction of diethyldithiophosphorus acid anilide with aromatic aldehydes. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , 1982 , 31, 1463-1464		0
51	Group additive approach for heterocyclic aromatic solutes in [BMIM][BF4]. <i>Journal of Molecular Liquids</i> , 2021 , 321, 114746	6	0
50	Rearrangement in the systems ethyl bromopyruvate-1-(cyclohex-1-enyl)piperidine, -pyrrolidine, and -morpholine as an efficient approach to 4,5,6,7-tetrahydroindoles. <i>Russian Chemical Bulletin</i> , 2019 , 68, 1014-1019	1.7	

- 49 Ethyl 2-(quinoxalin-2(1H)-on-3-yl)acetate and its mono- and dibromo derivatives in the synthesis of 2,2'-biquinoxalin-3,3'-(4H,4H)-diones. *Russian Chemical Bulletin*, **2020**, 69, 529-536 1.7
- 48 EPR-spectroelectrochemistry of nickel-organic complexes-small molecules activators. *Phosphorus, Sulfur and Silicon and the Related Elements*, **2016**, 191, 1613-1614 1
- 47 Octathiotetraphosphetanes—novel class of biologically active phosphorusorganic compounds: Synthesis, structure, properties. *Phosphorus, Sulfur and Silicon and the Related Elements*, **2016**, 191, 1642¹-1643
- 46 Crystal packing of ammonium salts of arylenbis(phenylphosphinic) acids. *Russian Chemical Bulletin*, **2014**, 63, 182-186 1.7
- 45 Study of the reaction of 4-chloromethylene-2,6-di-tert-butylcyclohexa-2,5-dien-1-one with the P(III) acids esters. *Russian Journal of General Chemistry*, **2012**, 82, 212-216 0.7
- 44 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
- 43 First coordination polymer based on diterpenoids. Synthesis, structure, and magnetic properties. *Russian Chemical Bulletin*, **2017**, 66, 362-367 1.7
- 42 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
- 41 Properties of the surfactant-alix[4]resorcinol binary system studied using spectral and fluorescent probes. *Russian Chemical Bulletin*, **2015**, 64, 2897-2902 1.7
- 40 Features of the synthesis of isatins and isoindigo derivatives bearing long-chain haloalkyl substituents. *Monatshefte Für Chemie*, **2015**, 146, 365-374 1.4
- 39 On the formation of unusual complex salts in the ternary system M(NO₃)₂ (M = Ni, Co)-4,4'-bipyridine-biphenylene-4,4'-bis(methylphosphinic acid). *Russian Chemical Bulletin*, **2014**, 63, 1599-1605 1.7
- 38 Synthesis of imines with N-containing substituents and their reactions with dialkylphosphorous acids. *Russian Journal of General Chemistry*, **2012**, 82, 1174-1177 0.7
- 37 Synthesis and properties of O,O-dialkyl [1-hydroxy-3-(dialkylamino)-2,2-dimethylpropyl]phosphonates. *Russian Journal of General Chemistry*, **2011**, 81, 647-657 0.7
- 36 Electrochemical preparation of colloidal fluorescent graphite. *Russian Chemical Bulletin*, **2010**, 59, 463-465 1.7
- 35 1,3-diallyl-5-[bis(diphenylphosphino)alkyl] isocyanurates in reactions of complex formation with palladium(ii) dichloride. *Russian Chemical Bulletin*, **1998**, 47, 1812-1819 1.7
- 34 Dehydrochlorination of 4-hydroxy-3,5-di-tert-butylbenzylidene chloride with aprotic nonionogenic reagents. *Doklady Chemistry*, **2008**, 419, 47-49 0.8
- 33 Oxidative Transformations of Lappaconitine and 19-Oxolappaconine, Structural Revision of an obtained 8,9-Seco Product. *Natural Product Communications*, **2008**, 3, 1934578X0800301 0.9
- 32 N-phosphorylated aminoaldehydes. *Doklady Chemistry*, **2007**, 412, 42-45 0.8

- 31 Electrochemical phosphorylation of unsaturated hydrocarbons. *Russian Journal of Electrochemistry*, **2007**, 43, 1175-1182 1.2
- 30 Reaction of acyl halides and P(III) chlorides with alkyl diphenyl(or triphenyl)methyl ethers. *Russian Journal of General Chemistry*, **2007**, 77, 309-311 0.7
- 29 Reaction of 3-(alkylamino)-2,2-dimethylpropanals with dialkyl phosphites. *Doklady Chemistry*, **2006**, 406, 15-17 0.8
- 28 An experimental and quantum-chemical study of the Raman spectra and rotational isomerism of thiophosphites (RS) n PCl_3 I_h (R = Me, Et; n = 1, 2). *Optics and Spectroscopy (English Translation of Optika i Spektroskopiya)*, **2006**, 101, 889-894 0.7
- 27 Synthesis and some properties of dialkyl 1-hydroxy-3-(alkylamino)-2,2-dimethylpropylphosphonates. *Russian Journal of General Chemistry*, **2006**, 76, 837-838 0.7
- 26 HO-Modification of Dialkyl [3-(Dialkylamino)-1-hydroxy-2,2-dimethylpropyl]phosphonates. *Russian Journal of General Chemistry*, **2004**, 74, 963-964 0.7
- 25 Synthesis of New Macrocyclic Aminomethylphosphines Based on 4,4'-Diaminodiphenylmethane and Its Derivatives.. *ChemInform*, **2002**, 33, 173-173
- 24 Theoretical and experimental study of reactions of esters of P(IV) acids with pentachloroethane. *Doklady Chemistry*, **2005**, 401, 66-68 0.8
- 23 Hydrogen Bonds and Conformations of Dialkyl [1-Hydroxy-3-(dialkylamino)-2,2-dimethylpropyl]phosphonates. *Russian Journal of General Chemistry*, **2005**, 75, 317-318 0.7
- 22 Novel Copper(I) Complexes and Clusters with Phosphorus-Sulfur and Sulfur-Sulfur Containing Ligands. *Phosphorus, Sulfur and Silicon and the Related Elements*, **2005**, 180, 1425-1426 1
- 21 Structures and conformational behavior of phosphorothioites and their complexes with transition metals obtained from X-ray diffraction analysis. *Russian Chemical Bulletin*, **2001**, 50, 1130-1139 1.7
- 20 Transformation of Trichloromethyl Arenes to Methyl Arenecarboxylates and Arene-Carbonyl Chlorides Under the Action of Methyl Esters of Tetracoordinate Phosphorus Acids. *Russian Journal of General Chemistry*, **2001**, 71, 486-487 0.7
- 19 Influence of solvents on the molecular and crystal structure of the complex of 1,3-diallyl-5-[3-(diphenylphosphino)propyl]-1,3,5-triazine-2,4,6(1H,3H,5H)-trione with palladium(II) dichloride. *Russian Chemical Bulletin*, **2000**, 49, 1195-1201 1.7
- 18 Synthesis and Structure of the Heterocyclic Phosphorus Containing Derivatives of [60] Fullerene. *Phosphorus, Sulfur and Silicon and the Related Elements*, **1999**, 147, 383-383 1
- 17 Synthesis and X-ray crystal structure of complexes $Cp(CO)_2MnP(SR)_3$ (R = Pri, Ph). *Russian Chemical Bulletin*, **1994**, 43, 1054-1057 1.7
- 16 Novel methods for the synthesis of the sulfur-containing organomanganese radicals $[CpMn(CO)_2SR]$.. *Russian Chemical Bulletin*, **1993**, 42, 583-584 1.7
- 15 Insertion of dichloroacetylene into the P-S bond of trialkyl trithiophosphites. *Bulletin of the Academy of Sciences of the USSR Division of Chemical Science*, **1986**, 35, 1101-1101
- 14 Reactions of thioesters of trivalent phosphorus acids with complex alkali-metal hydrides. *Bulletin of the Academy of Sciences of the USSR Division of Chemical Science*, **1986**, 35, 1267-1269

- 13 Synthesis of the first incomplete esters of alkyl dithiophosphonous acids. *Bulletin of the Academy of Sciences of the USSR Division of Chemical Science*, **1986**, 35, 2600-2600
- 12 Synthesis of monothioesters of alkyl thiophosphonous acids. *Bulletin of the Academy of Sciences of the USSR Division of Chemical Science*, **1987**, 36, 2223-2223
- 11 Introduction of ethylene oxide into the phosphorus-sulfur bond. *Bulletin of the Academy of Sciences of the USSR Division of Chemical Science*, **1984**, 33, 676-676
- 10 Cleavage of the Sn-S bond by lithium aluminum hydride. *Bulletin of the Academy of Sciences of the USSR Division of Chemical Science*, **1985**, 34, 1112-1112
- 9 Acid and alkaline catalysis in exchange reactions of phosphorous thioesters. *Bulletin of the Academy of Sciences of the USSR Division of Chemical Science*, **1981**, 30, 1752-1753
- 8 Unusual reaction of trialkyl trithiophosphites with trichloroacetic acid. *Bulletin of the Academy of Sciences of the USSR Division of Chemical Science*, **1982**, 31, 1491-1491
- 7 Unusual action of carboxylic acid halides on dialkylacetyldithiophosphites. *Bulletin of the Academy of Sciences of the USSR Division of Chemical Science*, **1982**, 31, 1494-1494
- 6 Reaction of p(III) acid amides with phenyl isothiocyanate. *Bulletin of the Academy of Sciences of the USSR Division of Chemical Science*, **1977**, 26, 1083-1085
- 5 DEVELOPMENT OF THE APPROACH TO THE SYNTHESIS OF INDIVIDUAL ISOMERS OF BIS(ORGANO)[60]FULLERENES. BIS(AZAHOMO)FULLERENES **2007**, 779-788
- 4 Chromophore-containing methacrylate-based branched copolymers: The effect of cross-linking agent on the stability of quadratic nonlinear optical characteristics. *Materials Today Communications*, **2020**, 25, 101117 2.5
- 3 Nickel-organic complexes as catalyst in PEM fuel cells. *Phosphorus, Sulfur and Silicon and the Related Elements*, **2016**, 191, 1654-1655 1
- 2 Structure and dynamics of eight-membered P,N-heterocycles in solution. *Russian Journal of General Chemistry*, **2016**, 86, 584-589 0.7
- 1 An unusual donor-acceptor system MnPc-TCNQ/F-TCNQ and the properties of the mixed single crystals of metal phthalocyanines with organic acceptor molecules. *Dalton Transactions*, **2019**, 48, 17252-17257 4.3