

Alexander V Artem'ev

List of Publications by Year in descending order

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121
papers

1,685
citations

304368

22
h-index

433756

31
g-index

121
all docs

121
docs citations

121
times ranked

959
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-in-one organic-inorganic hybrid Mn(II) complexes exhibiting dual-emissive phosphorescence. Dalton Transactions, 2018, 47, 7306-7315.	1.6	56
2	Family of Robust and Strongly Luminescent CuI-Based Hybrid Networks Made of Ionic and Dative Bonds. Chemistry of Materials, 2020, 32, 10708-10718.	3.2	49
3	New Cu(I) halide complexes showing TADF combined with room temperature phosphorescence: the balance tuned by halogens. Dalton Transactions, 2020, 49, 3155-3163.	1.6	47
4	Sky-blue thermally activated delayed fluorescence (TADF) based on Ag(I) complexes: strong solvation-induced emission enhancement. Inorganic Chemistry Frontiers, 2019, 6, 3168-3176.	3.0	43
5	Alkyl-dependent self-assembly of the first red-emitting zwitterionic {Cu ₄ I ₆ } clusters from [alkyl-P(2-Py) ₃] ⁺ salts and CuI: when size matters. Dalton Transactions, 2019, 48, 2328-2337.	1.6	41
6	Luminescence of the Mn ²⁺ ion in non-O _h and T _d coordination environments: the missing case of square pyramid. Dalton Transactions, 2019, 48, 16448-16456.	1.6	40
7	Dicopper(I) Paddle-Wheel Complexes with Thermally Activated Delayed Fluorescence Adjusted by Ancillary Ligands. Inorganic Chemistry, 2020, 59, 10699-10706.	1.9	37
8	Expedient one-pot organometallics-free synthesis of tris(2-pyridyl)phosphine from 2-bromopyridine and elemental phosphorus. Tetrahedron Letters, 2012, 53, 2424-2427.	0.7	35
9	Self-assembly of Ag(I)-based complexes and layered coordination polymers bridged by (2-thiazolyl)sulfides. Inorganica Chimica Acta, 2019, 489, 19-26.	1.2	35
10	A red-emitting Mn(II)-based coordination polymer build on 1,2,4,5-tetrakis(diphenylphosphinyl)benzene. Inorganic Chemistry Communication, 2019, 107, 107473.	1.8	34
11	Bright green-to-yellow emitting Cu(I) complexes based on bis(2-pyridyl)phosphine oxides: synthesis, structure and effective thermally activated-delayed fluorescence. Dalton Transactions, 2018, 47, 2701-2710.	1.6	33
12	Chemoselective mechanochemical route toward a bright TADF-emitting CuI-based coordination polymer. Inorganic Chemistry Frontiers, 2019, 6, 671-679.	3.0	31
13	Copper(I) halide polymers derived from tris[2-(pyridin-2-yl)ethyl]phosphine: halogen-tunable colorful luminescence spanning from deep blue to green. New Journal of Chemistry, 2020, 44, 6916-6922.	1.4	31
14	Photo- and triboluminescent robust 1D polymers made of Mn(II) halides and meta-carborane based bis(phosphine oxide). Inorganic Chemistry Frontiers, 2021, 8, 2261-2270.	3.0	31
15	A new family of clusters containing a silver-centered tetracapped [Ag ₄ (1/4 ₃ -P) ₄] tetrahedron, inscribed within a N ₁₂ icosahedron. Dalton Transactions, 2017, 46, 12425-12429.	1.6	29
16	A layered Ag(I)-based coordination polymer showing sky-blue luminescence and antibacterial activity. Inorganic Chemistry Communication, 2019, 108, 107513.	1.8	29
17	Silver(I)-Organic Frameworks Showing Remarkable Thermo-, Solvato- And Vapochromic Phosphorescence As Well As Reversible Solvent-Driven 3D-to-0D Transformations. Inorganic Chemistry, 2021, 60, 6680-6687.	1.9	29
18	Facile Self-Assembly Synthesis and Characterization of Diselenophosphinato Octanuclear CuI Clusters Inscribed in a Twelve-Vertex Selenium Polyhedron. European Journal of Inorganic Chemistry, 2012, 2012, 4921-4929.	1.0	28

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19	Luminescent Cu ^I thiocyanate complexes based on tris(2-pyridyl)phosphine and its oxide: from mono-, di- and trinuclear species to coordination polymers. <i>New Journal of Chemistry</i> , 2016, 40, 10028-10040.	1.4	28
20	Manganese(II) Thiocyanate Complexes with Bis(phosphine Oxide) Ligands: Synthesis and Excitation Wavelength-Dependent Multicolor Luminescence. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 695-703.	1.0	28
21	Beyond Classical Coordination Chemistry: The First Case of a Triply Bridging Phosphine Ligand. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 12577-12584.	7.2	28
22	Stereoselective free-radical addition of secondary phosphine selenides to aromatic acetylenes. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 677-682.	0.8	24
23	A family of Mn(II) complexes exhibiting strong photo- and triboluminescence as well as polymorphic luminescence. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 3767-3774.	3.0	24
24	0D to 3D Coordination Assemblies Engineered on Silver(I) Salts and α -(Alkylsulfanyl)azine Ligands: Crystal Structures, Dual Luminescence, and Cytotoxic Activity. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 1635-1644.	1.0	22
25	Tris(2-pyridyl)phosphine: a straightforward microwave-assisted synthesis from 2-bromopyridine and red phosphorus and coordination with cobalt(II) dichloride. <i>Mendeleev Communications</i> , 2012, 22, 187-188.	0.6	21
26	Luminescent Ag(I) scorpionates based on tris(2-pyridyl)phosphine oxide: Synthesis and cytotoxic activity evaluation. <i>Polyhedron</i> , 2017, 138, 218-224.	1.0	21
27	Silver(I) and gold(I) complexes with tris[2-(2-pyridyl)ethyl]phosphine. <i>Inorganica Chimica Acta</i> , 2019, 494, 78-83.	1.2	21
28	A novel simple synthesis of bis(diorganoselenophosphoryl)selenides (R ₂ PSe) ₂ Se from secondary phosphines and elemental selenium. <i>Tetrahedron Letters</i> , 2010, 51, 2141-2143.	0.7	20
29	Diselenophosphinates. Synthesis and Applications. <i>Organic Preparations and Procedures International</i> , 2011, 43, 381-449.	0.6	20
30	One-Pot Reaction of Secondary Phosphine Selenides with Selenium and Nitrogen Bases: A Novel Synthesis of Diorganodiselenophosphinates. <i>Synthesis</i> , 2009, 2009, 3332-3338.	1.2	19
31	Reaction of secondary phosphine selenides with the system Se/MOH (M=Li, Na, K, Rb, Cs): A novel three-component synthesis of diorganodiselenophosphinates. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 4116-4120.	0.8	18
32	One-Pot Atom-Economic Synthesis of Thioselenophosphinates via a New Multicomponent Reaction of Secondary Phosphines with Elemental Sulfur, Selenium, and Amines. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 6157-6160.	1.2	18
33	Variable coordination of tris(2-pyridyl)phosphine and its oxide toward M(hfac) ₂ : a metal-specifiable switching between the formation of mono- and bis-scorpionate complexes. <i>Dalton Transactions</i> , 2017, 46, 5965-5975.	1.6	18
34	Deep-red phosphorescent organic-inorganic hybrid Mn(II) complexes based on 2-(diphenylphosphoryl)-N,N-diethylacetamide ligand. <i>Polyhedron</i> , 2018, 148, 184-188.	1.0	18
35	Pyridylarsine-based Cu(I) complexes showing TADF mixed with fast phosphorescence: a speeding-up emission rate using arsine ligands. <i>Dalton Transactions</i> , 2022, 51, 1048-1055.	1.6	18
36	Facile Non-Catalyzed Synthesis of Tertiary Phosphine Sulfides by Regioselective Addition of Secondary Phosphine Sulfides to Alkenes. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 2516-2521.	1.2	17

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37	Photoluminescence of Ag(I) complexes with a square-planar coordination geometry: the first observation. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 2855-2864.	3.0	17
38	Coordination-induced emission enhancement in copper(I) iodide coordination polymers supported by 2-(alkylsulfanyl)pyrimidines. <i>Dalton Transactions</i> , 2021, 50, 9317-9330.	1.6	17
39	Reaction of elemental phosphorus with β -methylstyrenes: one-pot synthesis of secondary and tertiary phosphines, prospective bulky ligands for Pd(II) catalysts. <i>Tetrahedron</i> , 2016, 72, 443-450.	1.0	16
40	Diselenophosphinates of lupinine or anabasine via a new three-component reaction of secondary phosphines, elemental selenium, and amines. <i>Tetrahedron Letters</i> , 2010, 51, 1840-1843.	0.7	15
41	Luminescence behaviour of Au(I)-Cu(I) heterobimetallic coordination polymers based on alkynyl-tris(2-pyridyl)phosphine Au(I) complexes. <i>Dalton Transactions</i> , 2020, 49, 13430-13439.	1.6	15
42	Synthesis of dual emitting iodocuprates: can solvents switch the reaction outcome?. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 2195-2203.	3.0	15
43	Catalyst- and Solvent-Free Stereoselective Addition of Secondary Phosphine Chalcogenides to Alkynes. <i>Synthesis</i> , 2015, 47, 263-271.	1.2	14
44	A three-component reaction between alkenes, secondary phosphanes, and elemental selenium: a novel, efficient, atom-economic synthesis of diselenophosphinic esters. <i>Tetrahedron Letters</i> , 2011, 52, 6985-6987.	0.7	13
45	Catalyst-Free and Solvent-Free Addition of P(Se)-H Species to Alkenes: A Straightforward Access to Tertiary Phosphine Selenides. <i>Synthesis</i> , 2014, 46, 2656-2662.	1.2	13
46	Tunable superbase-catalyzed vinylation of β -hydroxyalkylferrocenes with alkynes. <i>Tetrahedron</i> , 2014, 70, 5954-5960.	1.0	13
47	Unexpected N,N'-coordination of tris(2-pyridyl)-phosphine chalcogenides to PdCl ₂ . <i>Mendeleev Communications</i> , 2015, 25, 196-198.	0.6	13
48	Unexpected acid-catalyzed ferrocenylmethylation of diverse nucleophiles with vinyloxymethylferrocene. <i>Tetrahedron</i> , 2016, 72, 4414-4422.	1.0	13
49	Bright photo- and triboluminescence of centrosymmetric Eu(III) and Tb(III) complexes with phosphine oxides containing azaheterocycles. <i>New Journal of Chemistry</i> , 2021, 45, 13869-13876.	1.4	13
50	One-Pot Halogen-Free Synthesis of 2,3-Dihydro-1H-inden-2-ylphosphinic Acid from 1H-indene and Elemental Phosphorus via the Trofimov-Gusarova Reaction. <i>Heteroatom Chemistry</i> , 2012, 23, 568-573.	0.4	12
51	Unexpected redox reaction of alkali metal diselenophosphinates with elemental iodine. <i>Mendeleev Communications</i> , 2012, 22, 18-20.	0.6	12
52	Alkali Metal Thioselenophosphinates, M[SeSPR ₂]: One-Pot Multicomponent Synthesis, DFT Study, and Synthetic Application. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 415-426.	1.0	12
53	New heterospin chain-polymers based on Cu(hfac) ₂ complex with TEMPO derivatives bearing β -(oxy)acrylate moiety: Synthesis, structural and magnetic properties. <i>Polyhedron</i> , 2016, 119, 293-299.	1.0	12
54	A new access to tri(1-naphthyl)phosphine and its catalytically active palladacycles and luminescent Cu(I) complex. <i>Inorganic Chemistry Communication</i> , 2017, 86, 94-97.	1.8	12

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55	Selenium Nanocomposites in Natural Matrices as Potato Recovery Agent. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4576.	1.8	12
56	Reaction of Red Phosphorus with 4-Methoxystyrene in KOH-DMSO System: One-Pot Synthesis of Tris[2-(4-methoxyphenyl)ethyl]phosphane Oxide. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2010, 186, 98-104.	0.8	11
57	Rapid and Convenient One-Pot Method for the Preparation of Alkali Metal Phosphinodiselenoates. <i>Synthesis</i> , 2010, 2010, 2463-2467.	1.2	11
58	Synthesis and Thermochromic Luminescence of Ag(I) Complexes Based on 4,6-Bis(diphenylphosphino)-Pyrimidine. <i>Inorganics</i> , 2020, 8, 46.	1.2	11
59	New Approach toward Dual-Emissive Organic-Inorganic Hybrids by Integrating Mn(II) and Cu(I) Emission Centers in Ionic Crystals. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 31000-31009.	4.0	11
60	Controllable Synthesis and Luminescence Behavior of Tetrahedral Au@Cu ₄ and Au@Ag ₄ Clusters Supported by tris(2-Pyridyl)phosphine. <i>Inorganic Chemistry</i> , 2022, 61, 10925-10933.	1.9	11
61	Synthesis and Structural Characterization of the First Europium(III) Pyridylphosphine Complex, [Eu(N,N'-2-Py3P)(NO ₃) ₃]. <i>Mendeleev Communications</i> , 2012, 22, 294-296.	0.6	10
62	DFT study and dynamic NMR evidence for cis-trans conformational isomerism in square planar Ni(II) thioselenophosphinate, Ni(SeSPPH ₂) ₂ . <i>Journal of Organometallic Chemistry</i> , 2014, 768, 151-156.	0.8	10
63	CuI-based coordination polymers with 2-thiazolyl sulfide ligands: First examples. <i>Polyhedron</i> , 2018, 151, 171-176.	1.0	10
64	Organic-inorganic hybrid iodobismuthate, [Bi(L) ₄ (H ₂ O)]Bi ₃ I ₁₂ , based on tris(2-pyridyl)phosphine oxide (L): Synthesis, structure and air-oxidation into [Bi(L) ₄] ₂ [Bi ₄ I ₁₆ (I ₃) ₂]. <i>Inorganic Chemistry Communication</i> , 2018, 93, 47-51.	1.8	10
65	New silver(I) thiazole-based coordination polymers: structural and photophysical investigation. <i>Mendeleev Communications</i> , 2020, 30, 728-730.	0.6	10
66	Reaction of Red Phosphorus with Allylbenzene in Superbasic System KOH-DMSO. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2011, 186, 1688-1693.	0.8	9
67	Aerobic addition of secondary phosphine oxides to vinyl sulfides: a shortcut to 1-hydroxy-2-(organosulfanyl)ethyl(diorganyl)phosphine oxides. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 1985-1990.	1.3	9
68	Cu(I) complexes designed on 2-pyrimidylphosphine and 1,4-dicyanobenzene: Synthesis and thermally activated delayed fluorescence. <i>Inorganica Chimica Acta</i> , 2021, 521, 120347.	1.2	9
69	A family of brightly emissive homo- and mixed-halomanganates(II): The effect of halide on optical and magnetic properties. <i>Journal of Luminescence</i> , 2021, 236, 118069.	1.5	9
70	Synthesis and study of Re(I) tricarbonyl complexes based on octachloro-1,10-phenanthroline: Towards deep red-to-NIR emitters. <i>Polyhedron</i> , 2021, 209, 115484.	1.0	9
71	Reaction of primary phosphines with elemental sulfur and alkali metal hydroxides (MOH, M=Na, K, Cs): a novel and facile three-component synthesis of trithiophosphonates. <i>Tetrahedron Letters</i> , 2011, 52, 398-400.	0.7	8
72	Synthesis of Functional Tripodal Phosphines with Amino and Ether Groups by the Hydrophosphination of Trivinyl Ethers with Secondary Phosphines. <i>Synthesis</i> , 2014, 46, 653-659.	1.2	8

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73	Reaction of Vinyl Selenides with Secondary Phosphines and Elemental Selenium: One-Pot Selective Synthesis of a New Family of Diselenophosphinic Esters. <i>Heteroatom Chemistry</i> , 2014, 25, 135-139.	0.4	8
74	Synthesis and comparative structural study of tris-chelated Sb(III), Bi(III) and Cr(III) diselenophosphinato complexes. <i>Polyhedron</i> , 2014, 68, 53-59.	1.0	8
75	Complexation of tris(2-pyridyl)phosphine chalcogenides with copper(I) halides: The selective formation of scorpionate complexes, [Cu(N,N',N''-3-Py3PX)Hal] (X=O, S and Se). <i>Polyhedron</i> , 2015, 90, 1-6.	1.0	8
76	Efficient One-Pot Synthesis of Mono- and Bis[di(2-pyridyl)phosphine Oxides] from Tris(2-pyridyl)phosphine. <i>Synlett</i> , 2016, 27, 2451-2454.	1.0	8
77	Straightforward Solvent-Free Synthesis of Tertiary Phosphine Chalcogenides from Secondary Phosphines, Electron-Rich Alkenes, and Elemental Sulfur or Selenium. <i>Heteroatom Chemistry</i> , 2016, 27, 48-53.	0.4	8
78	The reaction of 2-bromopyridine with a PH ₃ /H ₂ system in the KOH/DMSO suspension: A short route to tris(2-pyridyl)phosphine. <i>Heteroatom Chemistry</i> , 2012, 23, 411-414.	0.4	7
79	Three-component reaction between secondary phosphine sulfides, elemental selenium and vinyl ethers: the first examples of Markovnikov addition of thioselenophosphinic acids to double bond. <i>Tetrahedron</i> , 2013, 69, 6185-6195.	1.0	7
80	Synthesis of the first chalcogen-centered diselenophosphinato Zn(II) clusters, [Zn ₄ (μ ₄ -X){Se ₂ PR ₂ } ₆] (X=As or Se), and a zigzag polymer {ZnBr(μ ₄ -Se ₂ PR ₂)[PyNO]} _n . <i>Journal of Organometallic Chemistry</i> , 2015, 781, 72-76.	0.8	7
81	Hemilability of phosphine-thioether ligands coordinated to trinuclear Mo ₃ S ₄ cluster and its effect on hydrogenation catalysis. <i>New Journal of Chemistry</i> , 2018, 42, 17708-17717.	1.4	7
82	Green- and red-phosphorescent Mn(II) iodide complexes derived from 1,3-bis(diphenylphosphinyl)propane. <i>Polyhedron</i> , 2020, 188, 114706.	1.0	7
83	Facile Atom-Economic Synthesis of Ammonium Diselenophosphinates via Three-Component Reaction of Secondary Phosphines, Elemental Selenium, and Ammonia. <i>Synthesis</i> , 2010, 2010, 1777-1780.	1.2	6
84	Atom-Economic, Metal- and Halogen-Free Synthesis of Podands: 1,2-Diphosphines and Their Chalcogenides Separated by Alkane Diol Spacers. <i>Synthesis</i> , 2012, 44, 2938-2946.	1.2	6
85	Three-Component Reaction between Vinyl Ethers, Secondary Phosphines, and Elemental Selenium: One-Pot Synthesis of 1-(Alkoxy)ethyl and 1-(Aryloxy)ethyl Phosphinodiselenoates. <i>Synthesis</i> , 2012, 44, 431-438.	1.2	6
86	Efficient Synthesis of Lupininium, Anabasinium and Quininium Thioselenophosphinates via a Multi-component Reaction between Secondary Phosphines, Sulfur, Selenium and Alkaloids. <i>Organic Preparations and Procedures International</i> , 2012, 44, 262-270.	0.6	6
87	A new convenient synthetic route to metal diselenophosphinates: Synthesis and characterization of [M ₂ (Se ₂ PPh ₂) ₄] (M=Zn, Cd and Hg) complexes. <i>Journal of Organometallic Chemistry</i> , 2014, 758, 60-64.	0.8	6
88	Dual reactivity of secondary phosphines and their chalcogenides towards 1-(vinylalkoxy)alkylferrocenes: the switch between 1,2- and 1,3-addition. <i>Tetrahedron</i> , 2015, 71, 1998-2003.	1.0	6
89	Unexpected formation of 1,4-diphenylbutylphosphinic acid from 1,4-diphenylbuta-1,3-diene and elemental phosphorus via the Trofimov-Gusarova reaction. <i>Mendeleev Communications</i> , 2017, 27, 137-138.	0.6	6
90	A copper(II) bromide organo-inorganic zwitterionic coordination compound with a new type of core: structure, luminescence properties, and DFT calculations. <i>New Journal of Chemistry</i> , 2020, 44, 9858-9862.	1.4	6

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91	A shortcut to tris[2-(4-hydroxyphenyl)ethyl]phosphine oxide and 2-(4-hydroxyphenyl)ethylphosphinic acid via reaction of elemental phosphorus with 4-tert-butoxystyrene. <i>Mendeleev Communications</i> , 2014, 24, 29-31.	0.6	5
92	Synthesis of tris[2-(2-furyl)ethyl]phosphine its chalcogenides and PdII complex. <i>Mendeleev Communications</i> , 2016, 26, 314-316.	0.6	5
93	First heteroleptic diselenophosphinate and thioselenophosphinate nickel(II) complexes with N-donor co-ligands. <i>Polyhedron</i> , 2016, 111, 79-85.	1.0	5
94	CuI-Based Coordination Polymer Assembled from a 2-Pyridyl Sulfide Ligand: Synthesis and Luminescent Properties. <i>Journal of Structural Chemistry</i> , 2019, 60, 617-622.	0.3	5
95	Efficient one-pot synthesis of diphenyl(pyrazin-2-yl)phosphine and its AgI, AuI and PtII complexes. <i>Mendeleev Communications</i> , 2020, 30, 305-307.	0.6	5
96	Heterobimetallic PtII-AgI complex supported by diphenyl(2-pyrimidyl)phosphine: Synthesis and thermochromic photoluminescence. <i>Inorganic Chemistry Communication</i> , 2020, 115, 107862.	1.8	5
97	Reaction of phosphine with allylbenzene in the KOH-DMSO system: regioselective synthesis of (1-phenylprop-2-yl)phosphine and bis(1-phenylprop-2-yl)phosphine. <i>Mendeleev Communications</i> , 2010, 20, 275-276.	0.6	4
98	Novel atom-economic synthesis of thioselenophosphinates via three-component reaction between secondary phosphine sulfides, elemental selenium, and amines. <i>Journal of Sulfur Chemistry</i> , 2011, 32, 599-610.	1.0	4
99	Direct phosphorylation of β -alkylstyrenes with elemental phosphorus under Trofimov-Gusarova reaction conditions. <i>Russian Journal of Organic Chemistry</i> , 2013, 49, 1839-1841.	0.3	4
100	Electrophilic addition of thioselenophosphinic acids to vinyl sulfides and selenides. <i>Journal of Sulfur Chemistry</i> , 2015, 36, 216-226.	1.0	4
101	Regioselective Addition of Dithiophosphinic Acids to Vinyl Sulfides and Selenides: An Efficient Route Toward Functional Dithiophosphinates. <i>Heteroatom Chemistry</i> , 2015, 26, 72-78.	0.4	4
102	Four-Component Reaction between Secondary Phosphines, Primary Amines, Aldehydes, and Chalcogens: A Facile Access to Functionalized β -Aminophosphine Chalcogenides. <i>Synthesis</i> , 2017, 49, 677-684.	1.2	4
103	Luminescent Re(I) scorpionates supported by tris(2-pyridyl)phosphine and its derivatives. <i>Inorganica Chimica Acta</i> , 2021, 516, 120136.	1.2	4
104	Luminescent [Cu ₈ I ₈ L ₆] wheel and [Cu ₂ I ₂ L ₃] cage assembled from CuI and 3,6-bis(diphenylphosphino)pyridazine. <i>Mendeleev Communications</i> , 2021, 31, 804-806.	0.6	4
105	Efficient General Synthesis of Alkylammonium Diselenophosphinates via Multicomponent One-Pot Reaction of Secondary Phosphines with Elemental Selenium and Amines. <i>Synthesis</i> , 2010, 2010, 3724-3730.	1.2	3
106	An Efficient and General Synthesis of Se-Esters of Diselenophosphinic Acids via Reaction of Alkali Metal Diselenophosphinates with Organic Halides. <i>Synthesis</i> , 2011, 2011, 1309-1313.	1.2	3
107	One-pot atom-economic synthesis of Se-[alkyl(aryl)sulfanylethyl]diselenophosphinates from vinyl sulfides, secondary phosphines and elemental selenium. <i>Journal of Sulfur Chemistry</i> , 2013, 34, 474-479.	1.0	3
108	An Expedient Access to β -Ketophosphine Chalcogenides via the Chemo- and Regioselective Addition of Secondary Phosphine Chalcogenides to α,β -Ethylenic Ketones. <i>Heteroatom Chemistry</i> , 2015, 26, 455-462.	0.4	3

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109	The Direct Phosphorylation Of 2-, 3-, and 4-Methylstyrenes and 2,4,6-Trimethylstyrene with Elemental Phosphorus <i>VIA</i> Trofimovâ€™Gusarova Reaction. Phosphorus, Sulfur and Silicon and the Related Elements, 2015, 190, 1455-1463.	0.8	3
110	[Cu4I73â€™]n: A novel 1-D iodocuprate aggregate. Journal of Molecular Structure, 2018, 1173, 743-749.	1.8	3
111	Trinuclear M3S4 cluster complexes with hemilabile phosphino-thioether ligands: Some experimental and theoretical aspects. Inorganica Chimica Acta, 2020, 508, 119645.	1.2	3
112	Beyond Classical Coordination Chemistry: The First Case of a Triply Bridging Phosphine Ligand. Angewandte Chemie, 2021, 133, 12685-12692.	1.6	3
113	Trigonal planar clusters Ag@Ag3 supported by (2-PyCH2)3P ligands. Inorganic Chemistry Communication, 2022, 140, 109478.	1.8	3
114	Three-component reaction between elemental sulfur, primary phosphines, and amines: straightforward synthesis of organylammonium trithiophosphonates. Journal of Sulfur Chemistry, 2013, 34, 227-232.	1.0	2
115	Chemoselective synthesis of first representatives of bis(diorganothiophosphinyl)selenides, (R2P=S)2Se, from secondary phosphine sulfides and elemental selenium. Inorganic Chemistry Communication, 2013, 30, 124-127.	1.8	1
116	Atom-economic synthesis of highly branched functional â€™tripod-likeâ€™™ triphosphine sulfides. Journal of Sulfur Chemistry, 2015, 36, 227-233.	1.0	1
117	Reaction of (2-methoxyprop-2-yl)diphenylphosphine oxide with alkyl bromides. Mendeleev Communications, 2018, 28, 290-291.	0.6	1
118	Synthesis, Structure and Emission Properties of [Cu2(1/2-I)2L4] Complex Based on 2-(Methylthio)Pyrazine. Journal of Structural Chemistry, 2019, 60, 967-971.	0.3	1
119	Hydroalkoxylation of alkynes by a nitroxyl containing alcohol, 4-hydroxy-2,2,6,6-tetramethylpiperidin-1-oxyl: synthesis of spin-labeled enol ethers. Arkivoc, 2015, 2015, 330-346.	0.3	1
120	First cyclometallated Pd(II) diselenophosphinate: Synthesis, structural and theoretical investigation. Journal of Molecular Structure, 2017, 1147, 345-350.	1.8	0
121	Bis(dicyclohexylselenophosphinyl)selenide, [Cy2P(Se)]2Se: Synthesis, molecular structure and application for self-assembly of a tetrahedral Cu(I) cluster. Journal of Molecular Structure, 2018, 1160, 208-214.	1.8	0