

Nikolay V Somov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Triphenylantimony(V) amidophenolates with unsymmetrical aryl group for a reversible dioxygen binding. <i>Applied Organometallic Chemistry</i> , 2011, 25, 180-189.	1.7	51
2	Structure of complexes of nitrilo tris methylene phosphonic acid with copper, $[\text{CuN}(\text{CH}_2\text{PO}_3)_3(\text{H}_2\text{O})_3]$ and $\text{Na}_4[\text{CuN}(\text{CH}_2\text{PO}_3)_3]_2 \cdot 19\text{H}_2\text{O}$, as bactericides and inhibitors of scaling and corrosion. <i>Crystallography Reports</i> , 2015, 60, 210-216.	0.1	38
3	Triethylantimony(V) complexes with bidentate O,N-, O,O- and tridentate O,N,O ²⁻ -coordinating o-iminoquinonato/o-quinonato ligands: Synthesis, structure and some properties. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 3462-3469.	0.8	37
4	Structure of tetrasodium nitrilotrimethylenetriphosphonatozincate tridecahydrate $\text{Na}_4[\text{N}(\text{CH}_2\text{PO}_3)_3\text{Zn}] \cdot 13\text{H}_2\text{O}$, an inhibitor of scaling and corrosion. <i>Crystallography Reports</i> , 2014, 59, 66-70.	0.1	34
5	Antimony(V) catecholato complexes based on 4,5-dialkylsubstituted o-benzoquinone. The spectroscopic and electrochemical studies. Crystal structure of $[\text{Ph}_4\text{Sb}]^+[\text{Ph}_2\text{Sb}(4,5\text{-Cat})_2]^-$. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 530-536.	0.8	32
6	Synthesis and structure of cobalt(II) complexes with nitrilotris(methylenephosphonic) acid $[\text{Co}(\text{H}_2\text{O})_3\{\text{NH}(\text{CH}_2\text{PO}_3\text{H})_3\}]$ and $\text{Na}_4[\text{Co}\{\text{N}(\text{CH}_2\text{PO}_3)_3\}] \cdot 13\text{H}_2\text{O}$. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2015, 41, 798-804.	0.3	30
7	Subphthalocyanine azaanalogues – Boron(III) subporphyrazines with fused pyrazine fragments. <i>Dyes and Pigments</i> , 2019, 162, 888-897.	2.0	27
8	Synthesis, structure, and properties of nickel complexes with nitrilotris(methylenephosphonic acid) $[\text{Ni}(\text{H}_2\text{O})_3\text{N}(\text{CH}_2\text{PO}_3\text{H})_3]$ and $\text{Na}_4[\text{Ni}(\text{H}_2\text{O})\text{N}(\text{CH}_2\text{PO}_3)_3] \cdot 11\text{H}_2\text{O}$. <i>Crystallography Reports</i> , 2016, 61, 216-224.	0.1	25
9	Influence of heteroatom substitution in benzene rings on structural features and spectral properties of subphthalocyanine dyes. <i>Dyes and Pigments</i> , 2019, 170, 107584.	2.0	24
10	Hexacoordinate triphenylantimony(V) complex with tridentate bis-(3,5-di-tert-butyl-phenolate-2-yl)-amine ligand: Synthesis, NMR and X-ray study. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 3451-3455.	0.8	21
11	Synthesis and structure of triphenylantimony dimethacrylate. <i>Russian Journal of General Chemistry</i> , 2011, 81, 493-496.	0.3	20
12	Subphthalocyanine-type dye with enhanced electron affinity: Effect of combined azasubstitution and peripheral chlorination. <i>Dyes and Pigments</i> , 2021, 185, 108944.	2.0	20
13	Mono-o-semiquinonato mixed-halogenato tin(IV) complexes: EPR spectroscopic and X-ray investigations. <i>Inorganica Chimica Acta</i> , 2012, 380, 57-64.	1.2	19
14	New bis-o-benzosemiquinonato tin(IV) complexes. <i>Inorganica Chimica Acta</i> , 2013, 394, 282-288.	1.2	19
15	Synthesis, structure, and properties of nitrilo-tris(methylenephosphonato)-triquairon(II) $\{\text{Fe}[\mu\text{-NH}(\text{CH}_2\text{PO}_3\text{H})_3](\text{H}_2\text{O})_3\}$, as an ingredient of anticorrosive protective coatings on the steel surface. <i>Crystallography Reports</i> , 2015, 60, 853-859.	0.1	19
16	The binuclear trimethyl/triethylantimony(V) bis-catecholate derivatives of four-electron reduced 4,4'-di-(3-methyl-6-tert-butyl-o-benzoquinone). <i>Journal of Organometallic Chemistry</i> , 2011, 696, 517-522.	0.8	17
17	Chelate complexes of lead(II) with nitrilotris(methylenephosphonic) acid $[\text{Pb}\{\frac{1}{4}\text{-NH}(\text{CH}_2\text{PO}_3\text{H})_3\}]$ and $\text{Na}_4[\text{Pb}_2(\text{H}_2\text{O})_2\{\frac{1}{4}\text{-N}(\text{CH}_2\text{PO}_3)_3\text{H}_2\}] \cdot 10\text{H}_2\text{O}$: Synthesis, structure, and asymmetry of lone 6s pair. <i>Crystallography Reports</i> , 2017, 62, 857-867.	0.1	17
18	Bis-o-semiquinonato complexes of transition metals with 5,7-di-tert-butyl-2-(pyridine-2-yl)benzoxazole. <i>Polyhedron</i> , 2013, 49, 239-243.	1.0	16

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19	XPS characterization of new corrosion inhibitor: zinc aminophosphonate coordination complex. <i>Surface and Interface Analysis</i> , 2014, 46, 750-753.	0.8	16
20	Zinc and Cadmium Nitrilotris(methylenephosphonate)s: A Comparative Study of Different Coordination Structures for Corrosion Inhibition of Steels in Neutral Aqueous Media. <i>ChemistrySelect</i> , 2020, 5, 13711-13719.	0.7	14
21	Bis(but-2-enoato- λ^6 -O)triphenylbismuth(V). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, m333-m333.	0.2	12
22	Hydrogen-Bond-Assisted Organocatalytic Acetalization of Secondary Alcohols: Experimental and Theoretical Studies. <i>Journal of Physical Chemistry A</i> , 2015, 119, 4108-4117.	1.1	12
23	Second-order nonlinear susceptibilities of the crystals of some metal tartrates. <i>Crystallography Reports</i> , 2011, 56, 72-74.	0.1	11
24	Polytypism and oxo-tungstate polyhedra polymerization in novel complex uranyl tungstates. <i>Dalton Transactions</i> , 2012, 41, 8512.	1.6	11
25	Reactions of (phenylethynyl)sulfones with tricyclo[4.1.0.0 ^{2,7}]heptanes. <i>Canadian Journal of Chemistry</i> , 2013, 91, 465-471.	0.6	11
26	Pseudosymmetry software for studying the pseudosymmetry of crystal atomic structures. <i>Crystallography Reports</i> , 2014, 59, 137-139.	0.1	11
27	Synthesis of 3H-pyrazoles by reaction of methyl and p-tolyl phenylethynyl sulfones with diphenyldiazomethane and their thermal and acid-catalyzed transformations. <i>Russian Journal of Organic Chemistry</i> , 2015, 51, 874-883.	0.3	11
28	Effect of coordination of lead(II) nitrilo-tris-methylenephosphonate complexes on their thermal behavior in the compact state and in the chemisorbed layers on steel surface according to thermogravimetry and X-ray photoelectron spectroscopy in situ. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2017, 43, 583-590.	0.3	11
29	Thermal, acid-catalyzed, and photolytic transformations of spirocyclic 3H-pyrazoles formed by reactions of methyl, phenyl, and p-tolyl phenylethynyl sulfones with 9-diazofluorene. <i>Russian Journal of Organic Chemistry</i> , 2014, 50, 1323-1334.	0.3	10
30	Synthesis, structure, and properties of the stabilized coordination chrome(II) complex with nitrilotris(methylenephosphonic) acid $[\text{CrII}(\text{H}_2\text{O})_3\frac{1}{4}\text{-NH}(\text{CH}_2\text{PO}_3\text{H})_3]$. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2015, 41, 688-694.	0.3	10
31	Nitrilotris(methylenephosphonato)potassium $\text{K}[\frac{1}{4}\text{-NH}(\text{CH}_2\text{PO}_3)_3\text{H}_4]$: Synthesis, structure, and the nature of the $\text{K}\text{---}\text{O}$ chemical bond. <i>Crystallography Reports</i> , 2016, 61, 606-610.	0.1	10
32	The trisodium monohydrogen-nitrilo-tris-methylenephosphonato-hydroxylaminato-nitrosyl-molybdate octahydrate $\text{Na}_3[\text{Mo}(\text{NO})(\text{NH}_2\text{O})\{\text{N}(\text{CH}_2\text{PO}_3)_3\text{H}\}] \cdot 8\text{H}_2\text{O}$: Synthesis, structure, and nature of coordination bond of transition metal with non-innocent ligand. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2017, 43, 864-873.	0.3	10
33	Thermal stability and thermal decomposition mechanism of nitrilotris(methylene phosphonate) complexes of copper and zinc with varied coordination. <i>Russian Journal of Applied Chemistry</i> , 2014, 87, 1031-1037.	0.1	9
34	Synthesis and structure of bis-hexaaquasodium bis-nitrilotris(methylenephosphonato)decaaquamonohydrohexasodiumlanthanate trihydrate $[\text{Na}(\text{H}_2\text{O})_6]_2[\text{LaNa}_6\text{H}(\text{H}_2\text{O})_{10}\{\text{N}(\text{CH}_2\text{PO}_3)_3\}_2] \cdot 3\text{H}_2\text{O}$. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2017, 43, 373-379.	0.3	9
35	Bis-hexaaquasodium Decaqua-monohydrogen-hexasodium-terbium(III)-bis-(nitrilo-tris-methylenephosphonate) Hexahydrate $[\text{TbNa}_6\text{H}(\text{H}_2\text{O})_{10}\{\text{N}(\text{CH}_2\text{PO}_3)_3\}_2] [\text{Na}(\text{H}_2\text{O})_6]_2 \cdot 6\text{H}_2\text{O}$. <i>Crystallography Reports</i> , 2018, 63, 901-908.	0.1	9
36	Bis(nitrilo)tris(methylenephosphonato)dodecaquatrihydrohexasodium Europium(III) $[\text{EuNa}_6\text{H}_3(\text{H}_2\text{O})_{12}\{\text{N}(\text{CH}_2\text{PO}_3)_3\}_2]$: Synthesis and Structure. <i>Crystallography Reports</i> , 2018, 63, 364-371.	0.1	9

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37	Synthesis of novel closo-carborane complexes of ruthenium (II) with triphenylphosphine or acetonitrile ligands via reduction of paramagnetic Ru(III) derivatives. <i>Journal of Organometallic Chemistry</i> , 2018, 872, 63-72.	0.8	9
38	Linear organic/inorganic iron(II) coordination polymer based on Nitrilo-tris(Methylenephosphonic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.4	9
39	Novel carborane complexes of ruthenium with tridentate phosphine ligands: Synthesis and application in Atom Transfer Radical Polymerization. <i>Journal of Organometallic Chemistry</i> , 2020, 917, 121291.	0.8	9
40	Aqua{pentahydrogennitrilotris(methylenephosphonato)}lithium hydrate [Li(H ₂ O){N(CH ₂ PO ₃ H ₅) ₃ }] · 6H ₂ O: Synthesis and structure. <i>Crystallography Reports</i> , 2016, 61, 395-400.	0.1	8
41	Synthesis and structure of new light-resistant bactericide bis(nitrilotrismethylenephosphonato)diaquatetrasilver monohydrate {Ag ₄ [NH(CH ₂ PO ₃ H) ₃] ₂ (H ₂ O) ₂ } · 2H ₂ O. <i>Crystallography Reports</i> , 2016, 61, 39-43.	0.1	8
42	Molecular Structure of 1,2,5-Selenadiazolodibenzosubporphyrinatoboron(III) Chloride and Influence of Perfluorination and Perchlorination on Its Spectral Properties. <i>Macrocyclics</i> , 2020, 13, 19-22.	0.9	8
43	The translational and inversion pseudosymmetry of the atomic crystal structures of organic and organometallic compounds. <i>Crystallography Reports</i> , 2009, 54, 727-733.	0.1	7
44	Synthesis and structure of the platinum complexes [Bu ₄ N] ⁺ [PtBr ₅ (DMSO)] ⁻ , [Ph ₄ P] ⁺ [PtBr ₅ (DMSO)] ⁻ , and [Ph ₃ (n-Am)P] ⁺ [PtBr ₅ (DMSO)] ⁻ . <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2011, 37, 854-860.	0.3	7
45	Synthesis of 3,3-diphenyl-3H-pyrazoles applying vinyl sulfones as chemical equivalents of acetylenes in reaction of 1,3-dipolar cycloaddition to diphenyldiazomethane. <i>Russian Journal of Organic Chemistry</i> , 2015, 51, 1144-1154.	0.3	7
46	On Quantitative Estimation of the Degree of Similarity of Coordination Polyhedra. <i>Crystallography Reports</i> , 2018, 63, 32-36.	0.1	7
47	Deprotonation of Benzoxazolium Salt: Trapping of a Radical-Cation Intermediate. <i>Organic Letters</i> , 2019, 21, 946-950.	2.4	7
48	Diradical hexacoordinated tin(IV) bis-o-iminobenzosemiquinonates: synthesis, structure and magnetic properties. <i>Journal of Molecular Structure</i> , 2019, 1195, 417-425.	1.8	7
49	Perfluorinated Porphyrazines. 5. Perfluoro-a,b-dicyanostyrene: Molecular Structure and Derived (Sub)Porphyrazine Complexes with IIIa Group Elements. <i>Macrocyclics</i> , 2019, 12, 276-281.	0.9	7
50	Synthesis and structure of the rhodium complex [Ph ₃ MeP][RhBr ₄ (DMSO) ₂ -trans]. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2014, 40, 821-824.	0.3	6
51	Photovoltaic properties of Zn, Al, La, Sm, and Yb complexes with o-iminobenzoquinone ligands. <i>Nanotechnologies in Russia</i> , 2015, 10, 613-620.	0.7	6
52	Iridium complexes [p-Tol ₄ Sb] ⁺ [p-Tol ₄ Sb(DMSO)] ⁻ + [IrBr ₆] ²⁻ and [p-Tol ₄ Sb(DMSO)] ⁺ + [IrBr ₄ (DMSO) ₂] ⁻ : Synthesis and structure. <i>Russian Journal of Inorganic Chemistry</i> , 2016, 61, 969-974.	0.3	6
53	Ruthenium Diphosphine Closo-C ₂ B ₉ -Carborane Clusters with Nitrile Ligands: Synthesis and Structure Determination. <i>Journal of Cluster Science</i> , 2019, 30, 1317-1325.	1.7	6
54	Bis[(E)-3-(4-methoxyphenyl)prop-2-enoato]triphenylantimony(V) benzene monosolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, m167-m167.	0.2	6

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55	Structure and spectral-luminescence properties of yttrium-stabilized zirconia crystals activated with Tm ³⁺ ions. Optics and Spectroscopy (English Translation of Optika i Spektroskopiya), 2012, 112, 594-600.	0.2	5
56	Synthesis of 7-sulfonyl-substituted norpinnan-6-ones and -thiones from 1-bromotricyclo[4.1.0.0.2,7]heptane. Russian Journal of Organic Chemistry, 2015, 51, 1697-1702.	0.3	5
57	Synthesis and structure of bis[(2E)-3-(2-furyl)prop-2-enoato]triphenylantimony Ph ₃ Sb[O ₂ CCH=CH(C ₄ H ₃ O)] ₂ . Crystallography Reports, 2016, 61, 391-394.	0.1	5
58	Competitive formation of crystalline phases and its structural properties within the system [CuNi(1- λ)-N(CH ₂ PO ₃) ₃] ₂ Na ₄ ·nH ₂ O (x = 0-1). Journal of Crystal Growth, 2019, 524, 125187.	0.7	5
59	The Structure of the Dipolar Bond in the Rare Earth Nitrilotris(Methylene Phosphonate)s with Different Oxygen Coordination Symmetries. European Journal of Inorganic Chemistry, 2020, 2020, 1211-1221.	1.0	5
60	Synthesis of (1-6-arene)tricarbonylchromium derivatives of 1,4-dihydro-3,1-benzoxazines. Russian Chemical Bulletin, 2021, 70, 171-178.	0.4	5
61	Synthesis and structure of iridium complexes [Ph ₃ PR][trans-IrCl ₄ (DMSO) ₂]. Russian Journal of General Chemistry, 2015, 85, 634-639.	0.3	4
62	Cycloadducts of phenylethynyl trifluoromethyl sulfone with diphenyldiazomethane and 9-diazofluorene and their transformations under conditions of van Alphen rearrangement. Russian Journal of Organic Chemistry, 2017, 53, 393-397.	0.3	4
63	Product of uncommon reaction of 1,1,1-trifluoro-4-phenylbut-3-yn-2-one with diphenyldiazomethane. Russian Journal of Organic Chemistry, 2017, 53, 1763-1765.	0.3	4
64	The synthesis of 3,3,3-(Ph ₂ P) ₃ CH-closo-3,1,2-RuC ₂ B ₉ H ₁₁ , a novel ruthenacarborane complex with a chelate tridentate ligand. Russian Chemical Bulletin, 2019, 68, 770-776.	0.4	4
65	The Crystal-Chemical Features of Phases and the Nature of the Coordination Bond in the System [Cu _x Ni(1- λ)-N(CH ₂ PO ₃) ₃] ₂ Na ₄ ·nH ₂ O (x = 0-1). Crystallography Reports, 2020, 65, 726-739.	0.1	4
66	Synthesis and Structure of Two Phosphate Representatives Formed by Metal Cations in Oxidation State III, 1- λ -CaMg ₂ (SO ₄) ₃ Analogues. Crystallography Reports, 2020, 65, 716-720.	0.1	4
67	Crystal structure of potassium sodium tartrate trihydrate. Crystallography Reports, 2011, 56, 1038-1041.	0.1	3
68	Synthesis and structure of tetrasodium nitrilotrismethylenephosphonato zincate tridecahydrate Na ₄ [ZnN(CH ₂ PO ₃) ₃] ₂ ·13H ₂ O, a corrosion inhibitor. Journal of Structural Chemistry, 2015, 56, 582-588.	0.3	3
69	Synthesis and structure of triphenylbismuth bis(3-phenylprop-2-enoate). Crystallography Reports, 2015, 60, 517-520.	0.1	3
70	Thermal Rearrangements of 3H- and 4H-Pyrazoles Prepared by Reactions of 9-Diazofluorene with Methyl Tetrolate and Methyl 3-Phenylpropionate. Russian Journal of Organic Chemistry, 2018, 54, 1189-1199.	0.3	3
71	Crystal Structure of Tetra- and Pentasodium Salts of Nitrilotris(methylenephosphonic Acid). Russian Journal of Inorganic Chemistry, 2018, 63, 40-47.	0.3	3
72	Synthesis and Structures of Triphenylbismuth Bis[3-(2-Furyl)Acrylate] Ph ₃ Bi[O ₂ CCH=CH(C ₄ H ₃ O)] ₂ and Triphenylbismuth Di-meta-nitrocinnamate Ph ₃ Bi(O ₂ CCH=CH-C ₆ H ₄ NO ₂ -m) ₂ . Crystallography Reports, 2018, 63, 186-190.	0.1	3

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73	On Forbidden Positions in Crystal Space. Crystallography Reports, 2018, 63, 314-318.	0.1	3
74	Bis-Hexaaquasodium Decaqua-Monohydrogen-Hexasodium-Gadolinium-bis-(Nitrilo-Tris-Methylenephosphonate) Tetrahydrate: Synthesis, Structure, Chemical Bonding. Journal of Structural Chemistry, 2019, 60, 1385-1395.	0.3	3
75	Octasodium bis-(Nitrilo-tris-Methylenephosphonato)oxovanadate(IV)-Dioxo-bis-Oxovanadium(IV) Icosohydrate Na ₈ [(VO) ₂ (O) ₂]{(VO) ₄ 3N(CH ₂ PO ₃) ₃ } ₂ ·20H ₂ O. Journal of Structural Chemistry, 2019, 60, 81-91.	0.3	3
76	Isomorphous series of heterometallic complexes Na ₄ [Cu Co(1-){N(CH ₂ PO ₃) ₃ }]·13H ₂ O and Na ₄ [Cu Zn(1-){N(CH ₂ PO ₃) ₃ }]·13H ₂ O (x=1): Synthesis and structural characterization by analysis of 3d-metal coordination polyhedra as compared with isodimorphous series Na ₄ [Cu Ni(1-){N(CH ₂ PO ₃) ₃ }]·nH ₂ O. Polyhedron, 2021, 195, 114964.	1.0	3
77	Synthesis and Structure of Tetraphenylantimony Methacrylate and Tetraphenylantimony Crotonate and Their Use for the Production of Antimony-Containing Polystyrene. Russian Journal of General Chemistry, 2021, 91, 227-234.	0.3	3
78	A Detailed Study of the Dehydration Process in Synthetic Strelkinite, Na[(UO ₂)(VO ₄)]·nH ₂ O (n = 0, 1, 2). Zeitschrift Fur Kristallographie - Crystalline Materials, 2012, 227, 522-529.	0.4	2
79	Reaction of phenyl and 4-methylphenyl phenylethynyl sulfones with methyl acetoacetate. Russian Journal of Organic Chemistry, 2013, 49, 1257-1263.	0.3	2
80	Tandem transformations of bromo-substituted ¹² -(methylsulfonyl)styrenes in reactions with dimethyl malonate, methyl cyanoacetate, and methyl acetoacetate. Russian Journal of Organic Chemistry, 2014, 50, 993-1002.	0.3	2
81	Crystal structure of monobasic sodium tartrate monohydrate. Crystallography Reports, 2015, 60, 72-74.	0.1	2
82	Crystal structure of a new binuclear complex bis(2,4,6,8-tetramethyl-2,4,6,8-tetraazabicyclo(3.3.0)octane-3,7-dione- <i>o,o</i>)-tetraaqua-hexakis(nitrato- <i>o,o</i>)-europium(III). Journal of Structural Chemistry, 2016, 57, 754-759.	0.3	2
83	Aquanitrilotris(methylenephosphonato)bis(dimercury(II)) hydrate, [(Hg ₂) ₂ (H ₂ O)N(CH ₂ PO ₃) ₃ H ₂]·H ₂ O: Synthesis, structure, and properties. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2016, 42, 37-43.	0.3	2
84	Crystal structure of a new binuclear complex of bis(2,4,6,8-tetramethyl-2,4,6,8-tetraazabicyclo(3.3.0)octane-3,7-dione-O, O) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 Td (O ₂)-diaqua-... 58, 838-842.	0.3	2
85	Synthesis and structure of [(1/44-succinato)hexadecaphenyltetraantimony] triiodide solvate with benzene [(Ph ₄ Sb) ₂ O ₂ CCH ₂ CH ₂ CO ₂ (Ph ₄ Sb) ₂][I ₃] ₂ ·4PhH. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2017, 43, 453-456.	0.3	2
86	Yttrium Coordination Compounds with Nitrilotris(Methylenephosphonic Acid). Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2019, 45, 361-370.	0.3	2
87	Nitrilotris(methylenephosphonic) Complexes of Lanthanides [Na(H ₂ O) _x] ₂ [LnIII ₂ Na ₆ (H ₂ O) ₁₀ {N(CH ₂ PO ₃) ₃ } ₂]·nH ₂ O (LnIII = Pr, Nd). Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2019, 45, 47-55.	0.3	2
88	Reaction of Methyl Vinyl Sulfone with Schiff Bases Derived from [±] -Alanine Methyl Ester and Aromatic Aldehydes. Russian Journal of Organic Chemistry, 2019, 55, 426-435.	0.3	2
89	Bis(hexaaquasodium)		

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91	Synthesis of Novel <i><i>Pseudocloso</i></i> Ruthenacarboranes based on an Unsubstituted <i><i>nido</i></i> $C_{2}B_{9}H_{11}^{2+}$ Ligand. European Journal of Inorganic Chemistry, 2021, 2021, 4868-4874.	1.0	2
92	Paramagnetic mercury(II) complex with o-aminobenzosemiquinone ligand. Doklady Chemistry, 2011, 440, 273-277.	0.2	1
93	Methylc-1-cyano-t-2-methylsulfonyl-3-phenylcyclopropanecarboxylate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1504-o1504.	0.2	1
94	Thermophysical properties of Ca_2GeO_4 over the temperature range between (6 and 350)K. Journal of Chemical Thermodynamics, 2014, 78, 58-68.	1.0	1
95	Synthesis and structure of the rhodium complex $[p\text{-Tol}_4\text{Sb}(\text{DMSO-O})]_2 + [\text{trans-RhBr}_4(\text{DMSO-S})_2]^{2-} [\text{cis-RhBr}_4(\text{DMSO-S})_2]^{2-}$. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2016, 42, 779-782.	0.3	1
96	Methyl (Z)-3-bromo-3-(4-methylbenzenesulfonyl)prop-2-enoate: Synthesis and reactions with dimethyl malonate and methyl acetoacetate. Russian Journal of Organic Chemistry, 2016, 52, 299-306.	0.3	1
97	Synthesis and structure of decaqua-hexasodium-calcium bis-nitrilotris(methylenephosphonate) bis(hexaaquasodium) tetrahydrate $[\text{CaNa}_6\{\text{NH}(\text{CH}_2\text{PO}_3)_3\}_2(\text{H}_2\text{O})_{10}][\text{Na}(\text{H}_2\text{O})_6]_2 \cdot 4\text{H}_2\text{O}$. Crystallography Reports, 2017, 62, 397-404.	0.1	1
98	New binuclear bis(2,4,6,8-tetramethyl-2,4,6,8-tetraazobicyclo(3.3.0)octane-3,7-dione-O,O')-tetraaqua-hexakis(nitrato-O,O')-disamarium(III) complex: Synthesis and crystal structure. Russian Journal of Inorganic Chemistry, 2017, 62, 654-658.	0.1	1
99	Structural study of polymorphism in methylprednisolone aceponate. Journal of Molecular Structure, 2017, 1141, 164-169.	1.8	1
100	Synthesis and molecular structure of catena($(\frac{1}{4}2,4,4,10,10\text{-tetramethyl-1,3,7,9-tetraazaspiro}[5.5]\text{undecane-2,8-dione-O,O'})$) $Tj\ ETQq0\ 0\ 0\ rgBT /Overlook\ 10\ Tf\ 50\ 377\ Td$ (0.1	1
101	Synthesis and structure of cesium complexes of nitrilotris(methylenephosphonic) acid $[\text{Cs}\frac{1}{4}6\text{-NH}(\text{CH}_2\text{PO}_3)_3\text{H}_4]$ and $[\text{Cs}_2\frac{1}{4}10\text{-NH}(\text{CH}_2\text{PO}_3\text{H})_3] \cdot \text{H}_2\text{O}$. Crystallography Reports, 2017, 62, 572-579.	0.1	1
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