

# Sergey Konchenko

## List of Publications by Year in descending order

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114  
papers

1,668  
citations

293460

24  
h-index

406436

35  
g-index

118  
all docs

118  
docs citations

118  
times ranked

1057  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and photophysical properties of rare earth complexes bearing silanedi-amido ligands $\text{Me}_2\text{Si}(\text{NAryl})_2$ (Aryl = Dipp, Mes). <i>New Journal of Chemistry</i> , 2022, 46, 2351-2359.	1.4	6
2	Synthesis, structure, and luminescence properties of sodium and ytterbium complexes with 2-(benzothiazol-2-yl)selenophenolate ligands. <i>Russian Chemical Bulletin</i> , 2022, 71, 298-305.	0.4	1
3	SYNTHESIS AND STRUCTURE OF SALTS OF THE $\text{N,N}^{\epsilon^2}, \text{N}^{\epsilon^3}$ -TRIS(4-(PHENYLDIAZENYL)PHENYL) IMIDOSULFITE ANION $\text{[SO]}_3^{2-}$ AN ORGANIC ANALOGUE OF $\text{[SO]}_3^{2-}$ . <i>Journal of Structural Chemistry</i> , 2022, 63, 612-619.	0.3	0
4	Synthesis of Unprecedented d/f Polynictogens. <i>Chemistry - A European Journal</i> , 2021, 27, 3974-3978.	1.7	11
5	Synthesis, structures, and one- or two-electron reduction reactivity of mononuclear lanthanide (Ho, Tm, Yb) complexes. <i>Journal of Structural Chemistry</i> , 2021, 62, 116-122.	1.0	4
6	SYNTHESIS AND STRUCTURE OF A NEW NEODYMIUM COMPLEX WITH AN UNUSUAL TYPE OF COORDINATION OF THE BENZYL LIGAND. <i>Journal of Structural Chemistry</i> , 2021, 62, 116-122.	0.3	2
7	SYNTHESIS AND STRUCTURE OF NEW Er(III) COMPLEXES WITH $\text{N,N}^{\epsilon^2}$ -1,3-BIS(2,6-DIISOPROPYLPHENYL)TRIAZENIDE. <i>Journal of Structural Chemistry</i> , 2021, 62, 277-284.	0.3	1
8	Unexpectedly Long Lifetime of the Excited State of Benzothiadiazole Derivative and Its Adducts with Lewis Acids. <i>Molecules</i> , 2021, 26, 2030.	1.7	5
9	THE FIRST EXAMPLE OF A DYSPROSIUM-ZIRCONIUM CHALCOGENIDE COMPLEX. <i>Journal of Structural Chemistry</i> , 2021, 62, 704-710.	0.3	1
10	d/f Polynictides Derived by Non-Classical $\text{Ln}^{2+}$ Compounds: Synthesis, Small Molecule Activation and Optical Properties. <i>Chemistry - A European Journal</i> , 2021, 27, 7862-7871.	1.7	15
11	CONFORMATIONAL DUALISM OF DIPYRIDYL-SUBSTITUTED FORMAMIDINE. <i>Journal of Structural Chemistry</i> , 2021, 62, 966-973.	0.3	0
12	FIRST EXAMPLES OF MOLECULAR POLYCHALCOGENIDE COMPLEXES OF THULIUM. <i>Journal of Structural Chemistry</i> , 2021, 62, 957-965.	0.3	3
13	Complexes $[\text{Fe}_2(\text{S}_2\text{ER}_2)(\text{CO})_6]$ (E = Si, Sn) as Reagents for the Synthesis of Heterometallic Clusters: Synthesis, Structure, and Reactions with Halogen-Containing Metal Complexes. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2021, 47, 567-577.	0.3	0
14	Excitation wavelength-dependent room-temperature phosphorescence: unusual properties of novel phosphinoamines. <i>Molecular Systems Design and Engineering</i> , 2021, 6, 1056-1065.	1.7	15
15	STRUCTURE AND COMPOSITION OF $[(\text{nacnac})\text{MnCl}]_2$ ( $\text{nacnac} = \text{HC}(\text{C}(\text{Me})\text{N}(2,6\text{-i-Pr}_2\text{C}_6\text{H}_3))_2$ ) PRODUCTS REDUCED BY POTASSIUM-INTERCALATED GRAPHITE IN TOLUENE AND BENZENE. <i>Journal of Structural Chemistry</i> , 2021, 62, 1580-1587.	0.3	2
16	Synthesis and luminescence studies of lanthanide complexes (Gd, Tb, Dy) with phenyl- and 2-pyridylthiolates supported by a bulky $\beta^2$ -diketiminato ligand. Impact of the ligand environment on terbium( $\text{III}$ ) emission. <i>New Journal of Chemistry</i> , 2020, 44, 19769-19779.	1.4	11
17	Synthesis and Structure of Heteroleptic Tm Bis(Formamidinate) Complexes. <i>Journal of Structural Chemistry</i> , 2020, 61, 550-558.	0.3	4
18	Structural and Photophysical Properties of 2,1,3-Benzothiadiazole-Based Phosph(III)azane and Its Complexes. <i>Molecules</i> , 2020, 25, 2428.	1.7	15

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19	Tuning of the Coordination and Emission Properties of 4-Amino-2,1,3-Benzothiadiazole by Introduction of Diphenylphosphine Group. <i>Crystal Growth and Design</i> , 2020, 20, 5796-5807.	1.4	22
20	Study of the Possibility of Using Salt Metathesis Reactions for the Synthesis of the Neodymium and Samarium $\lambda^2$ -Diketimate Chalcogenide Complexes. Unexpected Reduction of Sm(III) to Sm(II). <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2020, 46, 241-250.	0.3	7
21	SYNTHESIS, STRUCTURE, AND PHOTOLUMINESCENT PROPERTIES OF LANTHANIDE (Ln = Dy, Tb) CHLORIDES AND THIOPHENOLATES SUPPORTED BY FORMAMIDINATE LIGANDS. <i>Journal of Structural Chemistry</i> , 2020, 61, 1219-1226.	0.3	4
22	Synthesis and Structure of $[\text{Fe}_3(\mu_3\text{-Q})(\mu_3\text{-AsN}(\text{i-Bu})_2)(\text{CO})_9]$ (Q = Se, Te) Clusters and Products of Their Hydrolysis. <i>Journal of Structural Chemistry</i> , 2020, 61, 283-292.	0.3	0
23	BINUCLEAR CHALCOGENIDE COMPLEXES OF SAMARIUM AND YTTERBIUM WITH PENTAMETHYLCYCLOPENTADIENYL LIGANDS. <i>Journal of Structural Chemistry</i> , 2020, 61, 1244-1252.	0.3	2
24	Radical Anions, Radical Anion Salts, and Anionic Complexes of 2,1,3-Benzochalcogenadiazoles. <i>Chemistry - A European Journal</i> , 2019, 25, 806-816.	1.7	24
25	Structural Diversity of Calcium, Strontium, and Barium Complexes with Reduced Forms of the 3,6-di- <i>tert</i> -butylbenzoquinone Ligand. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4373-4383.	1.0	5
26	New Chalcogenide Cobalt Complexes with Diimine Ligands: Synthesis and Crystal Structure. <i>Journal of Structural Chemistry</i> , 2019, 60, 1463-1467.	0.3	1
27	Novel chalcogenide vanadium complexes with $\lambda^2$ -diimine ligand: synthesis and structural studies. <i>Journal of Coordination Chemistry</i> , 2019, 72, 1661-1670.	0.8	6
28	A fresh look at the structural diversity of dibenzoylmethanide complexes of lanthanides. <i>New Journal of Chemistry</i> , 2019, 43, 9934-9942.	1.4	18
29	Application of X-ray absorption spectroscopy for L3-edges of Dy and Yb in dibenzoylmethanide complexes: Experiment and theoretical interpretation. <i>Journal of Molecular Structure</i> , 2019, 1188, 205-213.	1.8	6
30	Samarium, Europium, and Gadolinium Complexes with 4-(2,1,3-Benzothiadiazol-4-ylamino)pent-3-en-2-onate. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2019, 45, 30-35.	0.3	6
31	Synthese von Samarium-Polyarseniden aus nanoskaligem Arsen. <i>Angewandte Chemie</i> , 2019, 131, 4430-4434.	1.6	7
32	Europium and ytterbium complexes with <i>o</i> -iminoquinonato ligands: synthesis, structure, and magnetic behavior. <i>Dalton Transactions</i> , 2019, 48, 3338-3348.	1.6	18
33	Substituent Effect on the Structure and Photophysical Properties of Phenylamino- and Pyridylamino-2,1,3-Benzothiadiazoles. <i>Journal of Structural Chemistry</i> , 2019, 60, 1670-1680.	0.3	3
34	Synthesis, structural and IR spectral studies of lanthanide (Nd, Sm) phenyl- and 2-pyridylthiolates supported by bulky 2,6-diisopropylphenyl substituted $\lambda^2$ -diketimate ligand. <i>Polyhedron</i> , 2019, 159, 337-344.	1.0	10
35	Samarium Polyarsenides Derived from Nanoscale Arsenic. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 4386-4389.	7.2	31
36	Open Chain Polyarsenides of the Lanthanides. <i>Chemistry - A European Journal</i> , 2018, 24, 7890-7895.	1.7	18

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37	Samarium Polystibides Derived from Highly Activated Nanoscale Antimony. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5912-5916.	7.2	43
38	Crystal Structure of Binuclear Cobalt Complexes $[(Cp^*Co)_2(\mu_2-S)_2]$ and $[(Cp^*Co)_2(\mu_2-S)_2]$ . <i>Journal of Structural Chemistry</i> , 2018, 59, 136-139.	0.3	3
39	Reactions of Chalcogenide $\mu_2$ -Diimine Nickel Complexes with Samarium Bis(pentamethylcyclopentadienide). <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2018, 44, 147-154.	0.3	3
40	Erbium Mixed-Ligand $\mu_2$ -Diketiminato-Diamido Complex: Unusual Structure of Diamide Ligand. <i>ChemistrySelect</i> , 2018, 3, 1262-1267.	0.7	3
41	Unexpected Product of the Reaction of Iron(II) Dichloroethanolate with the $[Fe_2(\mu_2-S)_2(CO)_6]^{2-}$ Cluster Dianion: Synthesis and X-ray Diffraction Structure of the First Cage Complex with Thiol Groups Inherently Bonded to a Macrobicyclic Framework. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2018, 44, 496-501.	0.3	0
42	Steric Influence and Intermolecular Interactions of Formamidinate Ligands in Lanthanide (Sm, Yb) Arylchalcogenolate Complexes. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 3388-3396.	1.0	14
43	Frontispiece: The First Lanthanide Complexes with a Redox-Active Sulfur Diimide Ligand: Synthesis and Characterization of $[LnCp^*(RN)_2S]$ , Ln=Sm, Eu, Yb; R=SiMe <sub>3</sub> . <i>Chemistry - A European Journal</i> , 2017, 23, .	1.7	0
44	Different Reductive Reactivities of $SmCp^*(THF)_2$ ( $Cp^* = C_5Me_5$ and $TjETQqO_0rgBT/Overlock\ 10\ Tf\ 50\ 467\ Td(C_5H_5)$ ) and $P_2Ph_4$ : THF Ring-Opening and Ligand-Exchange Pathways. <i>Organometallics</i> , 2017, 36, 1287-1295.	1.1	17
45	Polysulfide Coordination Clusters of the Lanthanides. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 13249-13252.	7.2	35
46	Polysulfid-Koordinationscluster der Lanthanoide. <i>Angewandte Chemie</i> , 2017, 129, 13432-13435.	1.6	5
47	Nature of Bonding in Donor-Acceptor Interactions Exemplified by Complexes of Heterocyclic Carbenes with 1,2,5-Telluradiazoles. <i>Chemistry - A European Journal</i> , 2017, 23, 10987-10991.	1.7	20
48	The First Lanthanide Complexes with a Redox-Active Sulfur Diimide Ligand: Synthesis and Characterization of $[LnCp^*(RN)_2S]$ , Ln=Sm, Eu, Yb; R=SiMe <sub>3</sub> . <i>Chemistry - A European Journal</i> , 2017, 23, 1278-1290.	1.7	28
49	Cluster $[Re_3S_5(Dppe)_3]^+$ and its oxidation to $[Re_3S_4(SO_2)(Dppe)_3]^+$ . <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2016, 42, 196-200.	0.3	1
50	Samarocene oxide: from an undesired decomposition product to a new reagent. <i>Chemical Communications</i> , 2016, 52, 6654-6657.	2.2	21
51	Novel luminescent $\mu_2$ -ketoimine derivative of 2,1,3-benzothiadiazole: synthesis, complexation with Zn(II) and photophysical properties in comparison with related compounds. <i>RSC Advances</i> , 2016, 6, 43901-43910.	1.7	16
52	New red-luminescent cadmium coordination polymers with 4-amino-2,1,3-benzothiadiazole. <i>Journal of Coordination Chemistry</i> , 2016, 69, 3284-3293.	0.8	12
53	Mono- and Dinuclear Rare-Earth Chlorides Ligated by a Mesityl-Substituted $\mu_2$ -Diketiminato. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 3666-3672.	1.0	28
54	Sterically induced reductive linkage of iron polynictides with bulky lanthanide complexes by ring-opening of THF. <i>Chemical Communications</i> , 2016, 52, 13217-13220.	2.2	50

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55	Molekulare Polyarsenide der Seltenerdelemente. <i>Angewandte Chemie</i> , 2016, 128, 1583-1586.	1.6	23
56	Molecular Polyarsenides of the Rare Earth Elements. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 1557-1560.	7.2	50
57	Cooperative reduction by Ln <sup>2+</sup> and Cp* <sup>+</sup> ions: synthesis and properties of Sm, Eu, and Yb complexes with 3,6-di-tert-butyl-o-benzoquinone. <i>Dalton Transactions</i> , 2016, 45, 1269-1278.	1.6	18
58	Li <sub>4</sub> E <sub>8</sub> (E = P, As, Sb, Bi) Clusters: The Quest for Realgar-Type [E <sub>8</sub> ] <sup>4-</sup> Zintl Anions. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 5801-5807.	1.0	15
59	The approach to 4d/4f-polyphosphides. <i>Chemical Science</i> , 2015, 6, 7179-7184.	3.7	35
60	Syntheses and structures of complexes {Mo <sub>2</sub> S <sub>2</sub> O <sub>2</sub> } <sup>2+</sup> with labile Cl <sup>-</sup> and DMF ligands. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2015, 41, 759-764.	0.3	3
61	Crystal structure of the seven-electron molybdenum cluster [Mo <sub>3</sub> S <sub>4</sub> (dppe) <sub>3</sub> Cl <sub>3</sub> ] <sup>3+</sup> ·3.5C <sub>4</sub> H <sub>8</sub> O <sub>2</sub> ·0.5Et <sub>2</sub> O. <i>Journal of Structural Chemistry</i> , 2015, 56, 765-768.	0.3	3
62	Novel molybdenum complexes with the 3,6-Di-tert-butylcatecholate ligand. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2015, 41, 31-36.	0.3	2
63	New NIR-emissive tetranuclear Er(III) complexes with 4-hydroxy-2,1,3-benzothiadiazolate and dibenzoylmethanide ligands: synthesis and characterization. <i>Dalton Transactions</i> , 2015, 44, 5727-5734.	1.6	23
64	Dithionite and sulfinate complexes from the reaction of SO <sub>2</sub> with decamethylsamarocene. <i>New Journal of Chemistry</i> , 2015, 39, 7589-7594.	1.4	19
65	Synthesis and Properties of the Heterospin (S <sub>1</sub> = S <sub>2</sub> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 [1,2,5]Thiadiazolo[3,4-c][1,2,5]thiadiazolidyl. <i>Inorganic Chemistry</i> , 2015, 54, 7007-7013.	1.9	25
66	Crystal structure of Cs <sub>2</sub> [Mo <sub>10</sub> S <sub>10</sub> O <sub>10</sub> (OH) <sub>10</sub> (H <sub>2</sub> O) <sub>4</sub> ](C <sub>4</sub> H <sub>2</sub> S(PO <sub>2</sub> H) <sub>2</sub> ) <sup>21-</sup> ·21H <sub>2</sub> O. <i>Journal of Structural Chemistry</i> , 2015, 56, 762-764.	0.3	1
67	Cyanato- and thiocyanato-substituted triangular clusters of molybdenum, [Mo <sub>3</sub> S <sub>4</sub> (dppe) <sub>3</sub> X <sub>3</sub> ] <sup>+</sup> (X = ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 422-431.	0.8	0
68	Reactions of K <sub>2</sub> [Fe <sub>3</sub> Q(CO) <sub>9</sub> ] (Q = Se, Te) with AsI <sub>3</sub> : Synthesis and Structures of the First {Fe <sub>3</sub> TeAs} Clusters with Capping μ <sub>3</sub> -AsI and Bridging μ <sub>3</sub> -I <sub>3</sub> -As <sub>2</sub> Ligands. <i>Journal of Cluster Science</i> , 2015, 26, 257-268.	1.7	4
69	Crystal structures of [Ln <sub>5</sub> (dbm) <sub>10</sub> (OH) <sub>5</sub> ] <sup>n-</sup> ·nCH <sub>2</sub> Cl <sub>2</sub> (Ln = Yb, n = 2, Ln = Er, n = 6). <i>Journal of Structural Chemistry</i> , 2014, 55, 1437-1441.	0.3	4
70	A new approach to the synthesis of gallium(III) complexes with ±-diimine ligands in the radical anion form. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2014, 40, 885-890.	0.3	2
71	Ribbed-monofunctionalized iron(II) clathrochelate with tert-butyl sulfide substituents: Synthesis, structure, and thermochemical transformations. <i>Russian Journal of Inorganic Chemistry</i> , 2014, 59, 1162-1167.	0.3	5
72	A novel sulfur-nitrogen heterocyclic radical anion, (6H-1,2,3-benzodithiazol-6-ylidene)malononitrilidyl, and its homo- and heterospin salts. <i>Polyhedron</i> , 2014, 72, 43-49.	1.0	23

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73	Metal- and Ligand-Supported Reduction of the $\{Fe_2S_2\}$ Cluster as a Path to Formation of Molecular Group 13 Element Complexes $\{Fe_2S_2M\}$ (M = Al, Ga). <i>Organometallics</i> , 2014, 33, 2713-2720.	1.1	7
74	Activation of SO <sub>2</sub> with $[(\eta^5\text{-Me}_5)_2\text{Ln}(\text{THF})_2]$ (Ln=Eu, Yb) Leading to Dithionite and Sulfinate Complexes. <i>Chemistry - A European Journal</i> , 2014, 20, 13497-13500.	1.7	24
75	Coordination of Halide and Chalcogenolate Anions to Heavier 1,2,5-Chalcogenadiazoles: Experiment and Theory. <i>Organometallics</i> , 2014, 33, 4302-4314.	1.1	60
76	Paramagnetic triangular rhenium sulfide cluster $[Re_3S_4(\text{Dppe})_3(\text{NCS})_3]\text{Br}$ . <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2014, 40, 200-204.	0.3	2
77	Novel applications of functionalized 2,1,3-benzothiadiazoles for coordination chemistry and crystal engineering. <i>RSC Advances</i> , 2014, 4, 28309.	1.7	33
78	The first seven-electron triangular tungsten sulfide cluster. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2013, 39, 510-513.	0.3	7
79	Structure of new carbonyl cluster complexes with the $[Fe_4(\eta^4\text{-Q})(\eta^4\text{-AsCH}_3)(\text{CO})_{11}]$ core. <i>Journal of Structural Chemistry</i> , 2013, 54, 747-751.	0.3	1
80	Syntheses and structures of the cobalt, nickel, and zinc complexes with 1,4-diaza-1,3-butadiene ligands. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2013, 39, 11-22.	0.3	5
81	P-C bond formation via reductive dimerization of $[Cp^*Fe(\eta^5\text{-P}_5)]$ by divalent samarocenes. <i>Chemical Communications</i> , 2013, 49, 2183.	2.2	69
82	Bis(toluene)chromium(II) [1,2,5]Thiadiazolo[3,4-c] [1,2,5]thiadiazolidyl and [1,2,5]Thiadiazolo[3,4-b]pyrazinidyl: New Heterospin ( $S=1$ ) $Td$ $OTf$ $10$ $50$ $382$ $Td$ ( $10$ $50$ $382$ $Td$ ) 6654-6663.	1.9	35
83	Intramolecular Phosphorus-Phosphorus Bond Formation within a $Co_2P_4$ Core. <i>Inorganic Chemistry</i> , 2013, 52, 14231-14236.	1.9	36
84	Hexacarbonyl- $2\text{-}^3\text{C}_3\text{-}3\text{-}^3\text{C}_3\text{-}di\text{-}\eta^3\text{-sulfido-tetrakis(tetrahydrofuran-1-}^o\text{)calciumdiron(II)(Fe}^{\text{II}}\text{Fe)}$ . <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, m1559-m1560.	0.2	0
85	Tellurium-Nitrogen Heterocyclic Chemistry Synthesis, Structure, and Reactivity Toward Halides and Pyridine of 3,4-Dicyano-1,2,5-telluradiazole. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 3693-3703.	1.0	43
86	Chalcogen arsenide clusters of iron with a functional carboxyl group: Synthesis, structures, and thermolysis. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2012, 38, 662-670.	0.3	7
87	Iridium complexes with 2,1,3-benzothiadiazole and related ligands. <i>Polyhedron</i> , 2012, 42, 168-174.	1.0	33
88	Mixed-Metal Lanthanide-Iron Triple-Decker Complexes with a $cyclo\text{-}P_5$ Building Block. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 9491-9495.	7.2	73
89	Electrochemical behavior of heterometallic chalcogenide clusters. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2010, 36, 359-365.	0.3	1
90	Wheel-Shaped Lanthanide Iron Sulfide Clusters. <i>Chemistry - A European Journal</i> , 2010, 16, 14278-14280.	1.7	22

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91	Heterospin $\pi$ -Heterocyclic Radical-Anion Salt: Synthesis, Structure, and Magnetic Properties of Decamethylchromocenium [1,2,5]Thiadiazolo[3,4- <i>c</i> ][1,2,5]thiadiazolidyl. <i>Inorganic Chemistry</i> , 2010, 49, 7558-7564.	1.9	39
92	Isolation of the 2,1,3-benzothiadiazolidyl radical anion: X-ray structure and properties of a [K(THF)][C <sub>6</sub> H <sub>4</sub> N <sub>2</sub> S] salt. <i>Mendeleev Communications</i> , 2009, 19, 7-9.	0.6	34
93	Heterometallic heterochalcogenmethylarsenide clusters: Synthesis, molecular structures, and thermolysis. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2009, 35, 112-119.	0.3	6
94	$[(\text{C}_5\text{Me}_5)_2\text{Sm}_2\text{P}_8]$ : A Molecular Polyphosphide of the Rare-Earth Elements. <i>Journal of the American Chemical Society</i> , 2009, 131, 5740-5741.	6.6	110
95	Synthesis and structures of new heterometallic clusters $[\text{Fe}_2(\text{MCp}_x)(\text{CO})_6(\mu_3\text{-S})_2]$ (M = Rh, Ir; Cp <sub>x</sub> = $\eta^5\text{-C}_5\text{Me}_5$ ). <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2008, 34, 739-749.	0.3	0
96	Cobaltocenium [1,2,5]Thiadiazolo[3,4- <i>c</i> ][1,2,5]thiadiazolidyl: Synthesis, Structure, and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 3833-3838.	1.0	28
97	Synthesis, structure, and some reactions of the cluster complex $[(\mu_3\text{-H})_2\text{Fe}_5(\mu_3\text{-Se})_2(\text{CO})_{14}]$ . <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2008, 34, 739-749.	0.3	0
98	Isolobal replacement of the metal fragments in $[\text{Fe}_3(\mu_3\text{-Q})(\mu_3\text{-AsCH}_3)(\text{CO})_9]$ (Q = Se and Te): Synthesis and structures of a number of Fe-Ir and Fe-Rh clusters simultaneously containing a chalcogen and arsenic. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2008, 34, 871-883.	0.3	4
99	Two Routes of Electrophilic Addition and Unexpected Cluster Core Transformation in the Reactions of the $\text{K}_2[\text{Fe}_3(\mu_3\text{-Q})(\text{CO})_9]$ (Q = Se, Te) Clusters with $\text{Pr}_2\text{PCL}$ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2007, 633, 2408-2413.	0.6	7
100	Synthesis, Structure and Isomerism of the $[\text{Fe}_3\text{Pt}(\mu_3\text{-Q})(\text{CO})_9(\text{dppm})]$ Clusters (Q = Se, Te). <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2006, 32, 416-426.	1.7	14
101	Synthesis and structure of new homo- and heteroligand carbonyl cluster complexes with $[\text{Fe}_3(\mu_3\text{-Q})(\mu_3\text{-X})]$ core (Q = Se, Te; X = S, As). <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2006, 32, 416-426.	0.3	13
102	Synthesis and structures of new heteronuclear cluster complexes $[\text{PPh}_4][\text{Fe}_4\text{Rh}_3\text{Se}_2(\text{CO})_{16}]$ and $[\text{PPh}_4]_2[\text{Fe}_3\text{Rh}_4\text{Te}_2(\text{CO})_{15}]$ . <i>Russian Chemical Bulletin</i> , 2006, 55, 802-805.	0.4	4
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107	Crystal structures of two polymorphous modifications of the cluster complex $\text{Fe}_2\text{W}(\mu_3\text{-H})(\mu_3\text{-Te})(\text{CO})_8(\eta^5\text{-C}_5\text{H}_5)$ . <i>Journal of Structural Chemistry</i> , 2000, 41, 344-349.	0.3	1
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111	Synthesis of clusters $\text{Fe}_2(\text{CO})_6(\mu_2\text{-XCH}_2\text{CH}=\text{CH}_2)(\mu_3\text{-X})\text{Fe}(\text{CO})_2\text{Cp}$ ( $\text{X} = \text{Se, S; Cp} = \mu_5\text{-C}_5\text{H}_5$ ). Russian Chemical Bulletin, 1997, 46, 1317-1320.	0.4	2
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