Valery G Vlasenko

List of Publications by Year in descending order

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128 papers

1,014 citations

16 h-index 24 g-index

128 all docs 128 docs citations

128 times ranked 712 citing authors

#	Article	IF	CITATIONS
1	Synthesis, structural characterization, and biological activities of mononuclear Fe(II), Mn(II), and Ni(II) complexes derived from N-[2-(2-diethylaminoethyliminomethyl)phenyl]-4-methylbenzenesulfonamide. Journal of Molecular Structure, 2022, 1247, 131370.	1.8	4
2	Spin transitions in ferric catecholate complexes mediated by outer-sphere counteranions. Dalton Transactions, 2022, 51, 10909-10919.	1.6	4
3	Synthesis, Structure, and Spectral Properties of Metal Complexes Based on Isonicotinic Acid N′-(10-Oxo-10H-phenanthren-9-ylidene)hydrazide. Russian Journal of General Chemistry, 2022, 92, 1011-1031.	0.3	1
4	Structural Changes in Fiveâ€Coordinate Bromidoâ€bis(oâ€iminobenzoâ€semiquinonato)iron(III) Complex: Spinâ€Crossover or Ligandâ€Metal Antiferromagnetic Interactions?. European Journal of Inorganic Chemistry, 2021, 2021, 756-762.	1.0	1
5	Synthesis, structure, and photoluminescent and electroluminescent properties of zinc(II) complexes with bidentate azomethine ligands. Applied Organometallic Chemistry, 2021, 35, e6107.	1.7	7
6	XAS Diagnostic of the Photoactive State in Co(II) Azobenzene Complex in Organic Solvents. ChemistrySelect, 2021, 6, 7087-7092.	0.7	0
7	Synthesis, X-ray structure and biological activity of mono- and dinuclear copper complexes derived from N-{2-[(2-diethylamino(alkyl)imino)-methyl]-phenyl}-4-methyl-benzenesulfonamide. Inorganica Chimica Acta, 2021, 523, 120408.	1.2	7
8	Synthesis, structure, and photoluminescence of Zn(II) and Cd(II) complexes with N-[2-(diethylaminoalkyliminomethyl)-phenyl]-4-methylbenzenesulfonamides. Polyhedron, 2021, 208, 115400.	1.0	8
9	Local Atomic Structure and Magnetic Properties of Cu(II), Co(II), and Zn(II) 1-(2-Hydroxybenzylidenamino)benzimidazolinone-2 Complexes. Journal of Surface Investigation, 2021, 15, 1004-1011.	0.1	0
10	Synthesis, Structure, Spectral-Luminescent Properties, and Biological Activity of Chlorine-Substituted Azomethines and Their Zinc(II) Complexes. Russian Journal of General Chemistry, 2021, 91, 1706-1716.	0.3	8
11	SYNTHESIS AND CRYSTAL STRUCTURE OF COBALT(III) COMPLEXES WITH SUBSTITUTED 2-[(BENZIMIDAZOLE-1-YL) IMINOMETHYL]PHENOLS. Journal of Structural Chemistry, 2021, 62, 1946-1954.	0.3	2
12	Spin-crossover in the iron(II) complex based on dihydro-bis(pyrazolyl)borate and 1,10-phenanthroline-5,6-dione. Chemical Physics Letters, 2020, 739, 136970.	1.2	4
13	Synthesis, crystal structure and magnetic properties of copper(II) complexes with 4-methyl-N-[2-[(E)-2-pyridyl[alkyl]iminomethyl]phenyl]benzenesulfamide ligands. Journal of Molecular Structure, 2020, 1203, 127450.	1.8	1
14	Chemical and electrochemical synthesis, structure, photoluminescent properties, and biological activity of 4â€methylâ€ <i>N</i> 2â€[2â€[(<i>Z</i>)â€2â€(2â€pyridyl)alkyliminomethyl]phenyl]benzenesulfamide complexes. Applied Organometallic Chemistry, 2020, 34, e5302.	zi n ø(II)	8
15	Synthesis, characterization, and biological activity of Co(II), Ni(II), and Cu(II) complexes derived from N,N'-bis(2-N-tozylaminobenzylidene)diaminodipropyliminate ligand. Inorganica Chimica Acta, 2020, 510, 119766.	1.2	10
16	Synthesis, structure, spectroscopic studies and magnetic properties of Cu2N2O4-, Cu2N2O2(S2)-, Cu2N2S4-chromophores based on aminomethylene derivatives of pyrazole-5-one(thione). Polyhedron, 2020, 188, 114623.	1.0	2
17	Synthesis, Structure and Magnetic Properties of Copper(II) Complexes of Diphenylâ€(1â€propylbenzimidazolâ€2â€yl)methanol. ChemistrySelect, 2019, 4, 8652-8654.	0.7	3
18	Crystal structure and nontrivial magnetic properties of Cull binuclear complex based on 4-methyl-2,6-bis{[2-(4,6-dimethyl-pyrimidin-2-yl)hydrazono]methyl}phenol. Mendeleev Communications, 2019, 29, 43-46.	0.6	4

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19	Anharmonic Interatomic Potential Parameters Determined via EXAFS Cumulant Analysis for Pt–Fe Nanoparticles in a Polymer Matrix. Journal of Surface Investigation, 2019, 13, 914-918.	0.1	0
20	Electrochemical synthesis, structural, spectral studies and DFT calculations of heteroleptic metal-chelates bearing N, N, S tridentate tosylamino functionalized pyrazole containing Schiff base and 1,10-phenathroline. Polyhedron, 2019, 157, 6-17.	1.0	21
21	Synthesis, properties and structure of copper(II) complexes of quinolyl azo derivatives of pyrazole-5-one(thione). Polyhedron, 2018, 146, 1-11.	1.0	8
22	Synthesis and structure of nickel and copper chelate complexes with coumarin azo ligand. Mendeleev Communications, 2018, 28, 205-207.	0.6	4
23	Synthesis, Structure, and X-Ray Photoelectron Spectra of Cobalt and Copper Complexes with 2-{(E)-[2-(4-Hydroxybutylamino)benzimidazol-1-yl]iminomethyl}phenol. Russian Journal of General Chemistry, 2018, 88, 2550-2558.	0.3	4
24	Synthesis, structure, photo- and electroluminescent properties of bis(2-phenylpyridinato-N,c2â \in 2)[2-(2â \in 2-tosylaminophenyl)benzoxazolato-N,Nâ \in 2]iridium(III). Inorganica Chimica Acta, 2018, 482, 863-869.	1.2	4
25	Synthesis, structure, photo- and electroluminescent properties of bis{(4-methyl-N-[2-[(E)-2-pyridyliminomethyl]phenyl)]benzenesulfonamide}zinc(II). Polyhedron, 2017, 133, 231-237.	1.0	25
26	High-Throughput Small-Molecule Crystallography at the †Belok' Beamline of the Kurchatov Synchrotron Radiation Source: Transition Metal Complexes with Azomethine Ligands as a Case Study. Crystals, 2017, 7, 325.	1.0	92
27	Local atomic structure of mono- and binuclear metal complexes based on 3-formylpyrone and 3-formylcoumarin bis-azomethines. Journal of Structural Chemistry, 2017, 58, 1226-1235.	0.3	4
28	Crystal structure of bis{1-phenyl-3-methyl-4-[(quinolin-3-yl)iminomethyl-κN]-1H-pyrazol-5-olato-κO}zinc methanol 2.5-solvate from synchrotron X-ray diffraction. Acta Crystallographica Section E: Crystallographic Communications, 2017, 73, 1208-1212.	0.2	0
29	Synthesis, structure, and photoluminescence properties of molecular complexes of bis(4-formyl-3-methyl-1-phenyl-1H-pyrazol-5-olato)cadmium(II) with aminoquinolines and 1-aminoisoquinoline. Russian Journal of General Chemistry, 2016, 86, 2379-2384.	0.3	1
30	Synthesis and structure of 3-{[aryl (hetaryl)amino]methylene}chromane-2,4-diones and their metal complexes. Russian Journal of General Chemistry, 2016, 86, 2492-2500.	0.3	1
31	Electrochemical and chemical syntheses, structures, and optical properties of the zinc and cadmium complexes in the N,N,O,S-ligand environment. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2016, 42, 755-762.	0.3	5
32	Binuclear metallochelates of 2-(N-tosylamino)benzal-2'-(hydroxymethyl)aniline: Syntheses, structures, and magnetic properties. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2016, 42, 267-273.	0.3	11
33	Mixed-ligand Zn(II) complexes of 1-phenyl-3-methyl-4-formylpyrazole-5-one and various aminoheterocycles: Synthesis, structure and photoluminescence properties. Synthetic Metals, 2016, 220, 543-550.	2.1	25
34	Characterization of Cu(II) coordination compounds with 2-(7-bromo-2-oxo-5-phenyl-2,3-dihydro-1Е1,4-benzodiazepin-1-yl)acetohydrazide and a product of its condensation with pyruvic acid. Russian Journal of General Chemistry, 2016, 86, 2375-2378.	0.3	0
35	Effects of doping of lead titanate with alkaline-earth elements. Physics of the Solid State, 2016, 58, 115-126.	0.2	4
36	Zinc(II) and cadmium(II) N,N'-Bis(2-N-Tosylaminobenzylidene) diaminodipropyliminates: Syntheses, structures, and photoluminescence properties. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2016, 42, 701-710.	0.3	8

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37	Determination of the melting temperature of palladium nanoparticles by X-ray absorption spectroscopy. Physics of the Solid State, 2016, 58, 421-426.	0.2	8
38	Electronic structure and features of interatomic interactions in methoxysilanes H n Si(OCH3)4–n. Russian Journal of General Chemistry, 2016, 86, 2008-2015.	0.3	4
39	An X-ray spectral and theoretical study of the electronic structure and features of interatomic interactions in phenoxysilanes. Russian Journal of General Chemistry, 2016, 86, 2344-2349.	0.3	3
40	Structure and dielectric properties of solid solutions Bi7Ti4 + x W x Ta1â \in "2x O21 (x = 0â \in "0.5). Physics of the Solid State, 2016, 58, 42-49.	0.2	6
41	Chemical and electrochemical synthesis, molecular structures, DFT calculations and optical properties of metal-chelates of 8-(2-tosylaminobenzilideneimino)quinoline. Polyhedron, 2016, 107, 153-162.	1.0	18
42	Chemical and electrochemical synthesis, local atomic structure, and properties of copper(II), cobalt(II), and nickel(II) complexes with azo compounds containing an additional azo group in the para or ortho position of the amine fragment. Russian Journal of General Chemistry, 2015, 85, 2338-2347.	0.3	1
43	Local atomic structure of cobalt nanoparticles in a polymer matrix. Russian Journal of Inorganic Chemistry, 2015, 60, 219-224.	0.3	3
44	Characterization of the coordination compounds of Co(II) and Ni(II) with 2-(7-bromo-2-oxo-5-phenyl-3H-1,4-benzodiazepin-1-yl)acetohydrazide and its condensation product with pyruvic acid. Russian Journal of General Chemistry, 2015, 85, 97-103.	0.3	4
45	Synthesis, structure, photo- and electroluminescent properties of zinc(II) complexes with aminomethylene derivatives of 1-phenyl-3-methyl-4-formylpyrazol-5-one and 3- and 6-aminoquinolines. Synthetic Metals, 2015, 203, 156-163.	2.1	32
46	Local atomic structure of copper complexes with 2-tosylaminobenzylidene-2′-amino-5′-chlorothiophenol. Journal of Structural Chemistry, 2015, 56, 504-510.	0.3	3
47	The electronic structure of cobalt complexes Co(CO)4GeCl3 and Co[Ge(C6H5)3](CO)3[P(C6H5)3]. Journal of Structural Chemistry, 2015, 56, 486-491.	0.3	0
48	Structure and dielectric properties of solid solutions Bi7Ti4 + x W x Nb1 \hat{a}^{2} 2x O21 (x = 0 \hat{a} 0.5). Physics of the Solid State, 2015, 57, 900-906.	0.2	8
49	Metal complexes of azomethine compounds bearing an azo group in the amine fragment: Syntheses, structures, and properties. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2015, 41, 376-386.	0.3	6
50	Self-assembly in the MnX2-2-(7-bromo-2-oxo-5-phenyl-2,3-dihydro-1H-1,4-benzodiazepin-1-yl)acetohydrazide-salicylic aldehyde systems: Composition, structure, and properties of the products. Russian Journal of General Chemistry, 2015, 85, 1125-1131.	0.3	3
51	Spectral and theoretical study of complexes with metal ions M(II). Russian Journal of General Chemistry, 2015, 85, 1706-1712.	0.3	3
52	Electrochemical synthesis, structure, and photoluminescent properties of copper, zinc, and cadmium mixed-ligand complexes. Russian Journal of Inorganic Chemistry, 2015, 60, 1528-1536.	0.3	11
53	Binuclear complexes of copper(II) with $1\hat{a}\in^2$ -phthalazinylhydrazones of substituted salicylic aldehydes: Physico-chemical study and quantum-chemical simulation. Russian Journal of General Chemistry, 2014, 84, 1970-1978.	0.3	7
54	Synthesis, structure, photo- and electroluminescence studies of bis[2-(N-tosylamino)benzylidene-4′-dimethylaminophenylaminato]zinc. Russian Chemical Bulletin, 2014, 63, 1759-1764.	0.4	13

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55	Synthesis, structure, and spectral studies of zinc and cadmium complexes with 2-tosylaminobenzaldehyde and aminoquinoline azomethine derivatives. Russian Chemical Bulletin, 2014, 63, 1753-1758.	0.4	7
56	Synthesis, XAFS and X-ray structural studies of mono- and binuclear metal-chelates of N,O,O(N,O,S) tridentate Schiff base pyrazole derived ligands. Journal of Molecular Structure, 2014, 1064, 111-121.	1.8	12
57	Local surrounding of cobalt(II) in dithiocarbamate complexes, their magnetic and spectral properties. Russian Journal of General Chemistry, 2014, 84, 555-561.	0.3	4
58	Electrochemical and chemical synthesis and structure of adducts (CH3OH and H2O) of metal chelates of N,N,O tridentate pyrazole-containing Schiff base. Russian Journal of Inorganic Chemistry, 2014, 59, 431-440.	0.3	8
59	XAFS study of metal chelates of phenylazo derivatives of Schiff bases. Journal of Molecular Structure, 2014, 1061, 47-53.	1.8	14
60	PtM/C (M = Ni, Cu, or Ag) electrocatalysts: effects of alloying components on morphology and electrochemically active surface areas. Journal of Solid State Electrochemistry, 2014, 18, 1307-1317.	1.2	48
61	Synthesis, crystal structure, and electroluminescent properties of zinc and cadmium tetradentate azomethine complexes. Russian Journal of Inorganic Chemistry, 2014, 59, 721-732.	0.3	10
62	Crystal structure and dielectric properties of aurivillius phases A 0.5Bi4.5 B 0.5Ti3.5O15 (A = Na, Ca, Sr,) Tj ETQ	q0 0 <u>,0</u> rgB	T /Qverlock 10
63	Influence of the bridging coordination of DMSO on the exchange interaction character in the binuclear copper(II) complex with the nonsymmetrical exchange fragment. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2014, 40, 523-530.	0.3	18
64	Bis [2-($4\hat{a} \in ^2$ -Bromopyrazolyl- $1\hat{a} \in ^2$)-3-Tosylaminopyridinato]zinc(II): Synthesis, structure, and luminescence properties. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2014, 40, 531-538.	0.3	6
65	Copper(II) and nickel(II) complexes with bis(azomethine)â€"a condensation product of 1-phenyl-3-methyl-4-formyl-5-mercaptopyrazole with 1,3-diaminopropan-2-ol. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2014, 40, 599-606.	0.3	6
66	Structural, electrical and magnetic characterisation of a new Aurivillius phase Bi5â^'xThxFe1+xTi3â^'xO15 (x=1/3). Journal of Alloys and Compounds, 2014, 610, 184-188.	2.8	8
67	Triggering the Sign of Magnetic Exchange Coupling in a Dinuclear Copper(II) Complex by Solvent Molecule Coordination. European Journal of Inorganic Chemistry, 2013, 2013, 5033-5043.	1.0	24
68	Composites based on SiO2 micrograins and cobalt-containing nanoparticles: Synthesis, structure, and magnetic properties. Russian Journal of Physical Chemistry A, 2013, 87, 832-839.	0.1	0
69	Direct electrochemical and chemical syntheses, structures, and properties of metal complexes of azo compounds with an additional azo group in the amine fragment. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2013, 39, 813-821.	0.3	5
70	Synthesis, structure, and properties of the Cu(II) coordination compounds with the pyruvic acid nicotinoyl and isonicotinoyl hydrazones. Russian Journal of General Chemistry, 2013, 83, 1673-1677.	0.3	3
71	X-Ray spectral and theoretical investigations of the electronic structure of phenylcyclosilanes (SiPh2) n (n = $4\hat{a}$ €"6). Physics of the Solid State, 2013, 55, 2582-2591.	0.2	9
72	Structure and dielectric properties of Bi6 \hat{a} x Sr x Ti2 \hat{a} x Nb2 + x O18 (x = 0 \hat{a} \hat{a} solid solutions. Physics of the Solid State, 2013, 55, 101-104.	0.2	6

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73	Synthesis, X-ray spectral, and magnetochemical study of copper complexes based on tridentate azomethines of 3-allylsalicylaldehyde. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2013, 39, 347-352.	0.3	1
74	Synthesis and physicochemical properties of composites for electromagnetic shielding applications: a polymeric matrix impregnated with iron- or cobalt-containing nanoparticles. Journal of Nanophotonics, 2012, 6, 061717.	0.4	7
75	X-ray diffraction, magnetochemical, and quantum chemical study of the structure and properties of binuclear copper(II) complexes. Russian Journal of General Chemistry, 2012, 82, 1770-1776.	0.3	4
76	A study of the electronic structure of phenylsilanes by X-ray emission spectroscopy and quantum chemical calculation methods. Journal of Structural Chemistry, 2012, 53, 876-884.	0.3	8
77	Investigation of the electronic structure of diphenylsilane using the density functional theory method and X-ray emission spectroscopy. Physics of the Solid State, 2012, 54, 2100-2105.	0.2	6
78	Synthesis and properties of rhenium–polyethylene nanocomposite. Composites Part B: Engineering, 2012, 43, 3192-3197.	5.9	16
79	Synthesis and physico-chemical study of complexation of glyoxylic acid aroylhydrazones with Cu(II) in solution and solid phase. Journal of Coordination Chemistry, 2011, 64, 1963-1976.	0.8	4
80	Local atomic environments and magnetic properties of copper binuclear azomethine complexes. Journal of Surface Investigation, 2010, 4, 649-653.	0.1	0
81	Dielectric relaxation in layered oxides of the Aurivillius phase family. Physics of the Solid State, 2010, 52, 744-747.	0.2	4
82	Copper complexes with N-aminotriazolethione azomethines: Structures and magnetochemical properties. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2010, 36, 189-197.	0.3	1
83	Density functional quantum chemical calculation of the X-ray fluorescence spectra of dimeric manganese carbonyl Mn2(CO)10. Journal of Structural Chemistry, 2010, 51, 258-265.	0.3	4
84	Direct chemical and electrochemical syntheses of coordination compounds of benzazolyl azo ligands. Journal of Coordination Chemistry, 2010, 63, 917-930.	0.8	8
85	Crystal Structure and Magnetic Properties of Copper(II) and Nickel(II) Binuclear Complexes with Bisacylhydrazones Based on 2,6â€Diformylâ€4â€methylphenol. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2009, 635, 530-536.	0.6	5
86	Structure and dielectric properties of Bi5Sr(TiNb3)1 â^' x B x O18 (0 < x ≤0.25; B = Sb, V, Re) layered perovskite-like solid solutions. Inorganic Materials, 2009, 45, 555-560.	0.2	3
87	New magnetically active metal complexes of tridentate Schiff bases of phenylazosalicylaldehyde. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2009, 35, 486-491.	0.3	26
88	Products of complex formation in CoCl2-1-amino-8-hydroxynaphthalene-2,4-disulfonic acid-î±-hydroxy-î±-phenylacetophenone (benzaldehyde and its hydroxy derivatives) systems. Russian Journal of General Chemistry, 2009, 79, 37-41.	0.3	0
89	X-ray emission and absorption spectra of Cr(CO)6: A comparison of quantum-chemical and full multiple scattering calculations with experiment. Journal of Structural Chemistry, 2008, 49, 1-18.	0.3	3
90	Molecular design of new magnetically active copper complexes with heteroaromatic schiff bases and azo compounds. Russian Journal of General Chemistry, 2008, 78, 1230-1235.	0.3	14

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91	New ferro-and antiferromagnetic complexes of tridentate azomethines with copper. Russian Journal of Inorganic Chemistry, 2008, 53, 1566-1572.	0.3	17
92	XAFS Study of the Ferro- and Antiferromagnetic Binuclear Copper(II) Complexes of Azomethine Based Tridentate Ligands. AIP Conference Proceedings, 2007, , .	0.3	0
93	The novel azomethine ligands for binuclear copper(II) complexes with ferro- and antiferromagnetic properties. Journal of Coordination Chemistry, 2007, 60, 1493-1511.	0.8	26
94	XAFS and XRD Study of the Atomic Displacements in Aurivillius Phase Ferroelectric Bi2.25Ca0.5Na0.25Nb2O9. AIP Conference Proceedings, 2007, , .	0.3	0
95	Synthesis and structure of Co(II), Ni(II), and Cu(II) complexes with Schiff bases, condensation products of 2-amino-4,8-naphthalenedisulfonic acid and aromatic carbinols. Russian Journal of Inorganic Chemistry, 2007, 52, 1006-1012.	0.3	2
96	Cobalt(II), nickel(II), and copper(II) complexes with Schiff bases, derivatives of 1-amino-8-hydroxynaphthalene-2,4-disulfonic acid. Russian Journal of Inorganic Chemistry, 2007, 52, 1395-1401.	0.3	1
97	Cobalt(II) and nickel(II) complexes with 1-amino-8-hydroxynaphthalene-2,4-disulfonic acid in condensation reactions with aromatic carbonyl derivatives. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2007, 33, 130-135.	0.3	2
98	1-amino-2-thiobenzimidazoleimines as novel ambidentate ligand systems. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2007, 33, 176-183.	0.3	13
99	Nickel(II) and cobalt(II) chelates with products of condensation of 1,8-diaminonaphthalene and salycylaldehyde. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2007, 33, 328-334.	0.3	2
100	2-(2-pyridyl)-3-thioindan-1-one: Synthesis, tautomerism, and complexing properties. Russian Journal of General Chemistry, 2007, 77, 1802-1806.	0.3	3
101	Synthesis and magnetic properties of the novel binuclear copper(II) metallochelates with unsymmetrical exchange fragment including heterocyclic derivatives. Transition Metal Chemistry, 2007, 32, 656-661.	0.7	14
102	Structure and dielectric properties of the Aurivillius phase Bi2.25Ca0.5Na0.25Nb2O9. Inorganic Materials, 2006, 42, 537-542.	0.2	2
103	XAFS study of Ni (II)–aminovinylketone complexes. Radiation Physics and Chemistry, 2006, 75, 1905-1908.	1.4	0
104	Magnetoactive binuclear copper(II) complexes based on \hat{l}^2 -aminovinylimines. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2006, 32, 287-296.	0.3	5
105	Copper(II) complexes with condensation products of aminonaphthalene and benzoin derivatives. Russian Journal of Inorganic Chemistry, 2006, 51, 408-414.	0.3	1
106	New magnetoactive copper complexes with Schiff's bases. Russian Journal of Inorganic Chemistry, 2006, 51, 1065-1070.	0.3	14
107	A structural study of the Aurivillius phases by X-ray powder diffraction. Powder Diffraction, 2005, 20, 1-6.	0.4	5
108	Copper(II) dimers with ferromagnetic intra- and intermolecular exchange interactions. Mendeleev Communications, 2005, 15, 133-135.	0.6	34

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109	Synthesis and structure of new phases of the A m \hat{a}^{1} Bi2 B m O3m+3 (m = 2) type. Crystallography Reports, 2005, 50, 52-57.	0.1	8
110	Structure and Dielectric Properties of Bi4Pb1.5Ti4.5O16.5 and Bi5Ca0.5GaTi3.5O16.5. Inorganic Materials, 2005, 41, 1085-1088.	0.2	6
111	New octahedral ZnII and CdII complexes based on azo derivatives and azomethines of pyrazole-5-thione. Russian Chemical Bulletin, 2005, 54, 633-640.	0.4	4
112	XRD and EXAFS studies of azomethynic copper metallochelates as models of blue copper proteins. Powder Diffraction, 2004, 19, 225-231.	0.4	1
113	EXAFS Study of Ph3GeMn(CO)5 Structure Evolution on Exposure to X-Radiation. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2003, 29, 227-230.	0.3	3
114	Title is missing!. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2003, 29, 545-549.	0.3	1
115	Radiation-induced degradation of (Ph)3GeMn(CO)5 studied by EXAFS spectroscopy. Radiation Physics and Chemistry, 2003, 67, 127-130.	1.4	0
116	Synthesis and structure of new A m \hat{a} 1Bi2B m O3m + 3 (m = 3) phases. Crystallography Reports, 2003, 48, 406-412.	0.1	6
117	X-ray powder diffraction data of the novel copper and iron complexes as models for the active site in metalloproteins. Powder Diffraction, 2003, 18, 144-146.	0.4	0
118	Iron(III) Oxide Nanoparticles in a Polyethylene Matrix. Inorganic Materials, 2002, 38, 137-145.	0.2	25
119	Title is missing!. Colloid Journal, 2002, 64, 472-477.	0.5	9
120	Title is missing!. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2002, 28, 638-642.	0.3	0
121	Synthesis and structures of nickel(ii) complexes with thioether-containing \hat{l}^2 -aminovinyl ketones. Russian Chemical Bulletin, 2002, 51, 1924-1927.	0.4	8
122	Crystal Chemistry of Lead Titanate in Relation to Its Electrical Properties. Inorganic Materials, 2001, 37, 718-725.	0.2	16
123	Copper Nanoparticles in a Polyethylene Matrix. Inorganic Materials, 2001, 37, 997-1001.	0.2	14
124	Synthesis and EXAFS investigation of azomethynic copper metallochelates with an N,S,O ligand environment. Polyhedron, 2000, 19, 2361-2366.	1.0	10
125	Synthesis, structures, and spectral properties of biomimetic azomethine metal chelates with chromophores CuN2S2, CuN2O2, and CuN2Se2. Crystal structure of bis[4-(benzyl)aldimino-3-methyl-1-phenyl-5-pyrazolothiolato]copper(II). Russian Chemical Bulletin, 2000, 49. 1863-1868.	0.4	11
126	X-ray absorption fine structure study on the anharmonic effective pair potential in ZnO and ZnO.1Mg0.9O. Journal of Physics Condensed Matter, 2000, 12, 2877-2884.	0.7	6

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127	EXAFS studies of the novel iron(III) complexes with an N/S(Se) chromophore simulating ligand environment of the active site of nitrile hydratase. Journal of Synchrotron Radiation, 1999, 6, 406-408.	1.0	6
128	Synthesis and reactivity of metal-containing monomers. Russian Chemical Bulletin, 1998, 47, 1460-1465.	0.4	9