

Mikhail Skripkin

List of Publications by Year in descending order

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papers

710
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516561

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citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, Structure, and Antiproliferative Action of 2-Pyridyl Urea-Based Cu(II) Complexes. <i>Biomedicines</i> , 2022, 10, 461.	1.4	10
2	Complex Formation of Nickel(II) and Copper(II) Ions with 4,4'-Bipyridine in Non-Aqueous Solvents. <i>Russian Journal of General Chemistry</i> , 2022, 92, 867-872.	0.3	2
3	Sorption of ¹³⁷ Cs and ⁶⁰ Co on Titanium Oxide Films in Light Water Reactor Primary Circuit Environment. <i>Materials</i> , 2022, 15, 4261.	1.3	1
4	Dimerization of Phthalate Ion in Non-Aqueous Solvents. <i>Russian Journal of General Chemistry</i> , 2021, 91, 753-757.	0.3	1
5	Ultrafast Excited-State Dynamics of CuBr ₃ ²⁻ Complex Studied with Sub-20 fs Resolution. <i>Journal of Physical Chemistry B</i> , 2021, 125, 7213-7221.	1.2	0
6	Thermodynamic Description of Dilution and Dissolution Processes in the MgCl ₂ -CsCl-H ₂ O Ternary System. <i>Materials</i> , 2021, 14, 4047.	1.3	2
7	Complex Formation of Copper(II) Ions with Phthalate Ions in Non-Aqueous Solvents. <i>Russian Journal of General Chemistry</i> , 2021, 91, 1604-1606.	0.3	0
8	Structures, Bonding and Sensor Properties of Some Alkaline o-Phthalatocuprates. <i>Materials</i> , 2021, 14, 5548.	1.3	0
9	Complex Formation of Cobalt(II) Ions with 4,4'-Bipyridine in Non-Aqueous Solvents. <i>Russian Journal of General Chemistry</i> , 2021, 91, 1794-1796.	0.3	2
10	Ultrafast Photochemistry of the [Cr(NCS) ₆] ³⁻ Complex in Dimethyl Sulfoxide and Dimethylformamide upon Excitation into Ligand-Field Electronic State. <i>Journal of Physical Chemistry B</i> , 2020, 124, 3724-3733.	1.2	5
11	Influence of Interactions in Solutions on the Solid Phase Formation in Ternary Water-Salt Systems. <i>Russian Journal of General Chemistry</i> , 2019, 89, 1085-1101.	0.3	1
12	A Solution-Solid Phase Equilibrium in Ternary Systems Containing d-Elements Salts and Mixed Oxygen-Donor Solvent. <i>Russian Journal of General Chemistry</i> , 2019, 89, 1142-1153.	0.3	0
13	Solubility of d-Element Salts in Organic and Aqueous-Organic Solvents: VII. Structure of Nickel Chloride Solvatocomplexes. <i>Russian Journal of General Chemistry</i> , 2019, 89, 859-864.	0.3	0
14	The electronic spectra and the structures of the individual copper(II) chloride and bromide complexes in acetonitrile according to steady-state absorption spectroscopy and DFT/TD-DFT calculations. <i>Chemical Physics</i> , 2018, 503, 14-19.	0.9	17
15	Solubility of Copper(II) Chloride in Mixed Organic Oxygen-Containing Solvents. <i>Russian Journal of General Chemistry</i> , 2018, 88, 617-621.	0.3	3
16	Ultrafast Excited-State Dynamics of Ligand-Field and Ligand-to-Metal Charge-Transfer States of CuCl ₄ ²⁻ in Solution: A Detailed Transient Absorption Study. <i>Journal of Physical Chemistry B</i> , 2018, 122, 10558-10571.	1.2	9
17	Solvent Effects on Nonradiative Relaxation Dynamics of Low-Energy Ligand-Field Excited States: A CuCl ₄ ²⁻ Complex. <i>Journal of Physical Chemistry B</i> , 2017, 121, 4562-4568.	1.2	5
18	Solvation and complexation of europium(III) ions in triflate and chloride aqueous-organic solutions by TRLF spectroscopy. <i>Journal of Molecular Liquids</i> , 2017, 240, 25-34.	2.3	3

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19	Solubility of d-elements salts in organic and aqueous-organic solvents: IV. Solubility of cadmium chloride. Russian Journal of General Chemistry, 2016, 86, 2405-2409.	0.3	2
20	Solubility of d-elements salts in organic and aqueous-organic solvents: III. Influence of intermolecular association on solubility of cadmium bromide and iodide. Russian Journal of General Chemistry, 2016, 86, 1539-1544.	0.3	5
21	Solubility of d-element salts in organic and aqueous-organic solvents: II. Effect of halocomplex formation on solubility of cobalt bromide and chloride and nickel chloride. Russian Journal of General Chemistry, 2016, 86, 771-777.	0.3	9
22	Ultrafast Photochemistry of Copper(II) Monochlorocomplexes in Methanol and Acetonitrile by Broadband Deep-UV-to-Near-IR Femtosecond Transient Absorption Spectroscopy. Journal of Physical Chemistry A, 2016, 120, 1833-1844.	1.1	15
23	Solubility of d-elements salts in organic and aqueous-organic solvents: I. Copper, cobalt, and cadmium sulfates. Russian Journal of General Chemistry, 2015, 85, 2509-2512.	0.3	8
24	Mechanism of Formation of Copper(II) Chloro Complexes Revealed by Transient Absorption Spectroscopy and DFT/TDDFT Calculations. Journal of Physical Chemistry B, 2015, 119, 8754-8763.	1.2	14
25	Photochemistry of copper(II) chlorocomplexes in acetonitrile: Trapping the ligand-to-metal charge transfer excited state relaxations pathways. Chemical Physics Letters, 2014, 615, 105-110.	1.2	46
26	Reversible chelating in acyclic diaminocarbene palladium complex containing hydrazide fragment. Russian Journal of General Chemistry, 2014, 84, 2138-2141.	0.3	6
27	A novel trinuclear zinc metal-organic network: Synthesis, X-ray diffraction structures, spectroscopic and biocompatibility studies. Polyhedron, 2013, 61, 6-14.	1.0	13
28	Structure and spectroscopy of hydrated neptunyl(vi) nitrate complexes. Dalton Transactions, 2013, 42, 15275.	1.6	16
29	Solution-solid phase equilibrium in the systems copper(II) halide-aprotic organic solvent-water. Russian Journal of General Chemistry, 2012, 82, 1053-1057.	0.3	7
30	Potassium ion-mediated non-covalent bonded coordination polymers. Dalton Transactions, 2012, 41, 850-859.	1.6	20
31	A novel 2D zinc metal-organic framework: Synthesis, structural characterization and vibrational spectroscopic studies. Polyhedron, 2012, 45, 204-212.	1.0	23
32	Ambidentate coordination of dimethyl sulfoxide in rhodium(iii) complexes. Dalton Transactions, 2011, 40, 1111-1118.	1.6	14
33	Crystal structure and vibrational spectra of $M[VO_2(SeO_4)(H_2O)_2] \cdot H_2O$ (M = K, Rb, NH ₄). Journal of Structural Chemistry, 2011, 52, 350-357.	0.3	2
34	Solution-solid phase equilibrium in the systems $MgBr_2-NR_4Br-H_2O$ at 25 °C (R = Me, Et, Bu). Russian Journal of General Chemistry, 2011, 81, 623-627.	0.3	2
35	Structure of NR_4BR-H_2O and $CoBr_2-NR_4BR-H_2O$ solutions according to electronic and IR spectroscopy data. Russian Journal of General Chemistry, 2011, 81, 1424-1429.	0.3	0
36	Structure of copper dihalide-1,4-dioxane-water mixed solvates. Russian Journal of General Chemistry, 2011, 81, 1768-1771.	0.3	3

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37	Influence of acido ligands on the structure of copper dihalide solvates with dimethyl sulfoxide and N,N-dimethylformamide. Russian Journal of General Chemistry, 2011, 81, 1772-1777.	0.3	5
38	Formation of complex and double salts in systems $MX_2-NR_4X-H_2O$ [M = Cd(II), Cu(II), Co(II), Mg(II); X = Cl, Br; R = Me, Et, Bu] at 25°C. Russian Journal of Applied Chemistry, 2011, 84, 25-35.	0.1	1
39	Adsorption of copper(II) ions from aqueous solutions on alumina industrial wastes. Russian Journal of Applied Chemistry, 2011, 84, 2029-2032.	0.1	2
40	Structure of complex bromides crystallizing in $MBr_2-NEt_4Br-H_2O$ systems (M = Cd, Cu, Co) at 25°C. Russian Journal of General Chemistry, 2010, 80, 1236-1241.	0.3	2
41	Solution-solid phase equilibrium in the systems $MBr_2-NR_4Br-H_2O$ (M = Cd, Cu, Co; R = Me, Et, Bu) at 25°C. Russian Journal of General Chemistry, 2010, 80, 1563-1567.	0.3	0
42	Anion influence on the solution-solid phase equilibria in the $MX_2-NEt_4X-H_2O$ systems (M = Cd, Cu, Co); Tj ETQq0 0.0 rgBT /Overlock 10	0.3	0
43	Raman, Infrared, Far-infrared and Theoretical Studies of Urea Derivatives with Biological Interest. , 2010, , .		0
44	Vibrational Spectroscopic and Theoretical Studies of Urea Derivatives with Biochemical Interest: N,N -Dimethylurea, N,N,N,N -Tetramethylurea, and N,N -Dimethylpropyleneurea. Applied Spectroscopy Reviews, 2010, 45, 274-326.	3.4	10
45	Organic solvent effect on the solution-solid phase equilibria in the systems $CuCl_2-L-H_2O$ (L = DMSO,) Tj ETQq1 1 0.784314 rgBT /Overlock 8	0.3	0
46	Comparative analysis of the solubility in the systems $CuBr_2-NR_4Br-H_2O$ at 25°C. Russian Journal of Applied Chemistry, 2009, 82, 222-227.	0.1	1
47	Ambidentate coordination in hydrogen bonded dimethyl sulfoxide, $(CH_3)_2SO \cdot H_3O^+$, and in dichlorobis(dimethyl sulfoxide) palladium(II) and platinum(II) solid solvates, by vibrational and sulfur K-edge X-ray absorption spectroscopy. Dalton Transactions, 2009, , 1328.	1.6	30
48	Vibrational spectroscopic and force field studies of copper(II) chloride and bromide compounds, and crystal structure of $KCuBr_3$. Journal of Raman Spectroscopy, 2008, 39, 16-31.	1.2	28
49	Structural, vibrational, electronic, and luminescence properties of the cyclotetranavanadates $A_2M(VO_3)_4$ (A=Na,Ag;M=Ca,Sr). Physical Review B, 2008, 77, .	1.1	21
50	Sulfur X-ray Absorption and Vibrational Spectroscopic Study of Sulfur Dioxide, Sulfite, and Sulfonate Solutions and of the Substituted Sulfonate Ions X_3CSO_3 (X = H,) Tj ETQq0 1.00 rgBT /Overlock 1	0.3	0
51	Crystallographic and Vibrational Spectroscopic Studies of Octakis(DMSO)lanthanoid(III) Iodides. Inorganic Chemistry, 2007, 46, 7731-7741.	1.9	46
52	Metal-Metal Bonding in Tetracyanometalates (M = PtII, PdII, NiII) of Monovalent Thallium. Crystallographic and Spectroscopic Characterization of the New Compounds $Tl_2Ni(CN)_4$ and $Tl_2Pd(CN)_4$. Inorganic Chemistry, 2007, 46, 4642-4653.	1.9	23
53	Effect of competitive acido complex formation of the solubility of binary chlorides in $MCl_2-M'Cl_2-H_2O$ systems. Russian Journal of General Chemistry, 2007, 77, 226-233.	0.3	1
54	Effect of the oxidation state of copper on the solution-solid phase equilibria in $CuCl_x-MCl-H_2O$ systems. Russian Journal of General Chemistry, 2006, 76, 512-516.	0.3	2

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55	Comparative analysis of solubility in CuCl-MCl-H ₂ O systems at 25Â°C (M+ = Li+, Cs+, NH ₄ +). Russian Journal of Applied Chemistry, 2006, 79, 549-554.	0.1	0
56	Infrared and Raman spectroscopic and theoretical studies of nonaqua complexes of trivalent rare earth metal ions. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2005, 61, 1639-1645.	2.0	19
57	The structure and the Raman vibrational spectrum of the beryllium aquacation. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2005, 62, 92-96.	2.0	8
58	Vibrational spectroscopic force field studies of dimethyl sulfoxide and hexakis(dimethyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (s	1.6	65
59	Solubility and Ionic Processes in the Cu X 2 ? MX ?H 2 O (X ? =Cl ? , Br ? ; M + =Li + , Na + , K + , NH 4 + , Cs) Tj ETQq1 1 0.784314 rgBT	0.9	10
60	Dimethyl sulfoxide solvates of the aluminium(iii), gallium(iii) and indium(iii) ions. A crystallographic, EXAFS and vibrational spectroscopic studyElectronic supplementary information (ESI) available: normalized X-ray absorption edges, calculated separate contributions of the different scattering paths to the EXAFS oscillations for the dimethyl sulfoxide solvated gallium(iii) and indium(iii) ions in the solid state and solution; correlation between compression ratio (s/h) and bond lengths in [M(dmso) ₆] ³⁺ co. Dalton Transactions, 2003, , 1746-1753.	1.6	24
61	Structure and bonding of bisaquamercury(ii) and trisaquathallium(iii) trifluoromethanesulfonate. Dalton Transactions RSC, 2002, , 4357-4364.	2.3	21
62	Title is missing!. Russian Journal of Applied Chemistry, 2002, 75, 1051-1054.	0.1	1
63	Structure of the Dimethyl Sulfoxide Solvated Thallium(III) Ion in Solution and in the Solid State. Inorganic Chemistry, 2001, 40, 6432-6438.	1.9	38
64	Solubility in the Ternary System Water-Cadmium Bromide-Copper(II) Bromide. Russian Journal of Applied Chemistry, 2001, 74, 1082-1084.	0.1	3