

Adam I Stash

List of Publications by Year in descending order

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165
all docs

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docs citations

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#	ARTICLE	IF	CITATIONS
1	WinXPRO: a program for calculating crystal and molecular properties using multipole parameters of the electron density. <i>Journal of Applied Crystallography</i> , 2002, 35, 371-373.	4.5	234
2	Determination of the electron localization function from electron density. <i>Chemical Physics Letters</i> , 2002, 351, 142-148.	2.6	205
3	Atoms-in-Molecules Study of Intra- and Intermolecular Bonding in the Pentaerythritol Tetranitrate Crystal. <i>Journal of the American Chemical Society</i> , 2006, 128, 14728-14734.	13.7	122
4	Characterizing the Oxygen ^{δ-} Oxygen Interaction in the Dinitramide Anion. <i>Journal of the American Chemical Society</i> , 2002, 124, 4574-4575.	13.7	91
5	Noncovalent Interactions in Crystalline Picolinic Acid N-Oxide: Insights from Experimental and Theoretical Charge Density Analysis. <i>Crystal Growth and Design</i> , 2013, 13, 816-828.	3.0	82
6	Analyzing experimental electron density with the localized-orbital locator. <i>Acta Crystallographica Section B: Structural Science</i> , 2002, 58, 780-785.	1.8	73
7	Electron density study of urea using TDS-corrected X-ray diffraction data: quantitative comparison of experimental and theoretical results. <i>Acta Crystallographica Section B: Structural Science</i> , 1999, 55, 45-54.	1.8	69
8	Developing WinXPRO: a software for determination of the multipole-model-based properties of crystals. <i>Journal of Applied Crystallography</i> , 2014, 47, 2086-2089.	4.5	68
9	Quantifying steric effect with experimental electron density. <i>Journal of Chemical Physics</i> , 2010, 133, 114110.	3.0	61
10	Modern possibilities for calculating some properties of molecules and crystals from the experimental electron density. <i>Crystallography Reports</i> , 2005, 50, 177-184.	0.6	60
11	Importance of the consideration of anharmonic motion in charge-density studies: a comparison of variable-temperature studies on two explosives, RDX and HMX. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2011, 67, 160-173.	0.3	58
12	Intermolecular Bonding Features in Solid Iodine. <i>Crystal Growth and Design</i> , 2014, 14, 3587-3595.	3.0	56
13	Halogen Bonding and Other Iodine Interactions in Crystals of Dihydrothiazolo(oxazino)quinolinium Oligoiodides from the Electron-Density Viewpoint. <i>Crystal Growth and Design</i> , 2014, 14, 5674-5684.	3.0	54
14	On functions and quantities derived from the experimental electron density. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2004, 60, 418-426.	0.3	51
15	Determination of covalent bond orders and atomic valence indices using topological features of the experimental electron density. <i>Acta Crystallographica Section B: Structural Science</i> , 2007, 63, 142-150.	1.8	47
16	Electronic Energy Distributions in Energetic Materials: NTO and the Biguanidinium Dinitramides. <i>Journal of Physical Chemistry B</i> , 2004, 108, 20173-20179.	2.6	46
17	Characterization of Bonding in Cesium Uranyl Chloride: Topological Analysis of the Experimental Charge Density. <i>Journal of Physical Chemistry A</i> , 2011, 115, 13016-13023.	2.5	46
18	Template synthesis, structure and unusual series of phase transitions in clathrochelate iron(II) β -dioximates and oximehydrazonates formed by capping with functionalized boron-containing agents. <i>Polyhedron</i> , 2001, 20, 2721-2733.	2.2	45

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19	Molecular and crystal properties of ethyl 4,6-dimethyl-2-thioxo-1,2,3,4-tetrahydropyrimidine-5-carboxylate from experimental and theoretical electron densities. <i>Acta Crystallographica Section B: Structural Science</i> , 2006, 62, 676-688.	1.8	44
20	High-Pressure Crystal Structures of an Insensitive Energetic Crystal: 1,1-Diamino-2,2-dinitroethene. <i>Journal of Physical Chemistry C</i> , 2016, 120, 1218-1224.	3.1	42
21	The synthesis and structure of a macrobicyclic hexahalogenide trisdioximate as a promising precursor of functionalized clathrochelates. <i>New Journal of Chemistry</i> , 1999, 23, 355-358.	2.8	38
22	Critical Points in a Crystal and Procrystal. <i>Structural Chemistry</i> , 1998, 9, 249-254.	2.0	36
23	Pauli potential and Pauli charge from experimental electron density. <i>Computational and Theoretical Chemistry</i> , 2013, 1006, 92-99.	2.5	34
24	Solving the enigma of weak fluorine contacts in the solid state: a periodic DFT study of fluorinated organic crystals. <i>RSC Advances</i> , 2019, 9, 12520-12537.	3.6	34
25	Features of the electron density in magnesium diboride: reconstruction from X-ray diffraction data and comparison with TB-LMTO and FPLO calculations. <i>Acta Crystallographica Section B: Structural Science</i> , 2003, 59, 575-583.	1.8	33
26	Cyclo[bis(1,7-naphthylenedialkylamidophosphites)]. <i>Heteroatom Chemistry</i> , 2003, 14, 404-412.	0.7	31
27	The experimental and theoretical QTAIMC study of the atomic and molecular interactions in dinitrogen tetroxide. <i>Acta Crystallographica Section B: Structural Science</i> , 2009, 65, 647-658.	1.8	30
28	17 β -Estradiol-1/2 H ₂ O: Super-Structural Ordering, Electronic Properties, Chemical Bonding, and Biological Activity in Comparison with Other Estrogens. <i>Journal of the American Chemical Society</i> , 2009, 131, 17260-17269.	13.7	30
29	Orbital-Free Quantum Crystallographic View on Noncovalent Bonding: Insights into Hydrogen Bonds, π - π and Reverse Electron Lone Pair- π Interactions. <i>Chemistry - A European Journal</i> , 2021, 27, 7789-7809.	3.3	30
30	Improving approximate determination of the noninteracting electronic kinetic energy density from electron density. <i>International Journal of Quantum Chemistry</i> , 2016, 116, 237-246.	2.0	29
31	Synthesis and Molecular Structure of New Unsaturated Analogues of Nucleotides Containing Six-Membered Rings. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 512-521.	2.4	28
32	High-Pressure Structural Response of an Insensitive Energetic Crystal: Dihydroxylammonium 5,5 ϵ^2 -Bistetrazole-1,1 ϵ^2 -diolate (TKX-50). <i>Journal of Physical Chemistry C</i> , 2017, 121, 5761-5767.	3.1	28
33	Bis(acetato-O)bis(pyridine-N)palladium(II) Monohydrate and Bis(acetato-O)bis(diethylamine-N)palladium(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1996, 52, 2201-2204.	0.4	26
34	Electron-density and electrostatic-potential features of orthorhombic chlorine trifluoride. <i>Mendeleev Communications</i> , 2010, 20, 161-164.	1.6	26
35	Chemical bonding and intermolecular interactions in energetic materials: 1,3,4-trinitro-7,8-diazapentalene. <i>Acta Crystallographica Section B: Structural Science</i> , 2007, 63, 309-318.	1.8	25
36	Reactivity of trans-[PtX ₂ (ketoxime) ₂] Complexes toward m-Chloroperoxybenzoic Acid: An Efficient Route to Coordinated Nitrosoalkanes and Solvent Dependence of the Reaction. <i>Inorganic Chemistry</i> , 1996, 35, 4926-4931.	4.0	23

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37	New capping agents for oximehydrazonate clathrochelates: sterically controlled synthesis, structural characterization and intramolecular reactions. <i>Inorganica Chimica Acta</i> , 1999, 284, 180-190.	2.4	23
38	Polar Order and Frustrated Antiferromagnetism in Perovskite $\text{Pb}_{2-x}\text{MnWO}_6$ Single Crystals. <i>Inorganic Chemistry</i> , 2016, 55, 2791-2805.	4.0	23
39	Atomic interactions in ethylenebis(1-indenyl)zirconium dichloride as derived by experimental electron density analysis. <i>Acta Crystallographica Section B: Structural Science</i> , 2005, 61, 418-428.	1.8	22
40	High-Pressure Structural Response of an Insensitive Energetic Crystal: 1,1-Diamino-2,2-dinitroethene (FOX-7). <i>Journal of Physical Chemistry C</i> , 2016, 120, 27600-27607.	3.1	22
41	Insight into the Electron Density Distribution in an O,N-Heterocyclic Stannylene by High-Resolution X-ray Diffraction Analysis. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 875-884.	2.0	22
42	Structure and reactivity of $[\text{PtX}_2(\text{ketoxime})_2]$ compounds. Cis-trans isomerization and X-ray structures of cis- $[\text{PtBr}_2(\text{Me}_2\text{C}=\text{NOH})_2]$ and trans- $[\text{PtBr}_2(\text{Me}_2\text{C}=\text{NOH})_2] \cdot 2\text{MeC}(=\text{O})\text{NMe}_2$. <i>Polyhedron</i> , 1998, 17, 2455-2461.	2.2	21
43	Palladium Clusters $\text{Pd}_4(\text{SEt})_4(\text{OAc})_4$ and $\text{Pd}_6(\text{SEt})_{12}$: Structure and Properties. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2001, 27, 585-590.	1.0	21
44	Chemical bonding in pentaerythritol at very low temperature or at high pressure: an experimental and theoretical study. <i>Acta Crystallographica Section B: Structural Science</i> , 2006, 62, 513-520.	1.8	19
45	Synthesis and molecular structure of new acyclic analogues of nucleotides with a 1,2-alkadienic skeleton. <i>Organic and Biomolecular Chemistry</i> , 2003, 1, 4220.	2.8	18
46	The staple role of hydrogen and halogen bonds in crystalline (E)-8-((2,3-diiodo-4-(quinolin-8-ylthio)but-2-en-1-yl)thio)quinolin-1-ium triiodide. <i>Structural Chemistry</i> , 2016, 27, 1553-1560.	2.0	18
47	New types of phosphorus-containing crown ethers. <i>Heteroatom Chemistry</i> , 1998, 9, 643-649.	0.7	17
48	New Monomers for Organometallic Poly-p-xylylenes: Synthesis of Silyl-, Germyl- and Stannyl[2.2]paracyclophane Derivatives. <i>European Journal of Inorganic Chemistry</i> , 1998, 1998, 1733-1737.	2.0	16
49	Tetrazoles: XLIV. Synthesis and Chemical Properties of 5-Substituted 2-Triphenylmethyltetrazoles. <i>Russian Journal of Organic Chemistry</i> , 2002, 38, 1360-1369.	0.8	16
50	THE SYNTHESIS AND STRUCTURE OF THE FIRST REPRESENTATIVES OF OLIGOARYLENEPHOSPHOCYCLANES. Phosphorus, Sulfur and Silicon and the Related Elements, 1995, 102, 143-154.	1.6	15
51	Synthesis and crystal structures of platinum (II) complexes with phosphine sulfide: cis-Dichloro[dimethylsulfoxide](triphenylphosphine sulfide) platinum (II) and (λ^5)-cis-dichloro[(S)-methyl-p-tolylsulfoxide](triphenylphosphine sulfide) platinum (II). <i>Inorganica Chimica Acta</i> , 2006, 359, 1031-1040.	2.4	15
52	Mechanism of the oxidative carbonylation of terminal alkynes at the α -C-H bond in solutions of palladium complexes. <i>Kinetics and Catalysis</i> , 2007, 48, 228-244.	1.0	15
53	Oxidation of 3-(3-or 4-pyridyl)-1,5-diphenylformazans in tetrazolium trichlorometallates: Structural and electrochemical investigation. <i>Chemistry of Heterocyclic Compounds</i> , 2006, 42, 1444-1456.	1.2	14
54	Transition metal-catalyzed reduction of Zr^{IV} in $\text{Cp}_2\text{ZrX}_2\text{-LiAlH}_4$ and $\text{Cp}_2\text{ZrX}_2\text{-AlH}_3$ (X=Cl, Br, I) systems: structural study of resulting zirconocene(III) aluminum hydride complexes. <i>Journal of Organometallic Chemistry</i> , 2003, 681, 167-173.	1.8	13

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55	Pressure versus Temperature Effects on Intramolecular Electron Transfer in Mixed-Valence Complexes. <i>Chemistry - A European Journal</i> , 2013, 19, 195-205.	3.3	13
56	Orbital-free quantum crystallography: view on forces in crystals. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2020, 76, 769-778.	1.1	13
57	Structure and properties of 4-phenyl-5H-1,2,3-dithiazole-5-thione polyiodide with $S^{\sim}I^{\sim}S$ bridged complex. <i>Structural Chemistry</i> , 2020, 31, 1729-1737.	2.0	13
58	Relaxor-like Behavior and Structure Features of $Bi_{2}Ti_{2}O_{7}$ Pyrochlore Single Crystals. <i>Crystal Growth and Design</i> , 2020, 20, 824-831.	3.0	13
59	Developing orbital-free quantum crystallography: the local potentials and associated partial charge densities. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2021, 77, 467-477.	1.1	13
60	Metal complexes based on monosaccharide bicycphosphites as new available chiral coordination systems. <i>Journal of Organometallic Chemistry</i> , 1999, 587, 18-27.	1.8	12
61	On the problem of identification of the dihydroquercetin flavonoid. <i>Russian Journal of General Chemistry</i> , 2006, 76, 161-163.	0.8	12
62	Bonding in molecular crystals from the local electronic pressure viewpoint. <i>Molecular Physics</i> , 2016, 114, 1260-1269.	1.7	12
63	Coordination and extraction properties of 1,2-bis(diphenylphosphoryl)-benzene toward f-block element nitrates: Structural, spectroscopic and DFT characterization of the complexes. <i>Polyhedron</i> , 2021, 198, 115085.	2.2	12
64	Real-Space Interpretation of Interatomic Charge Transfer and Electron Exchange Effects by Combining Static and Kinetic Potentials and Associated Vector Fields**. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	12
65	HIGHER 1,3,2-DIAZAPHOSPHOCYCLANES. V. 4,5; 6,7-DIBENZO-1,3,2-DIAZAPHOSPHOPANES. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1997, 123, 89-110.	1.6	11
66	Resorcinol bis(cyclophosphites). <i>Journal of Organometallic Chemistry</i> , 1997, 529, 171-176.	1.8	11
67	Palladium clusters $Pd_{4}(SR)_{4}(OAc)_{4}$ and $Pd_{6}(SR)_{12}$ (R = Bu, Ph): Structure and properties. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2009, 35, 136-141.	1.0	11
68	Electron density, electrostatic potential, and spatial organization of ammonium hydroxalate oxalic acid dihydrate heteromolecular crystal from data of diffraction experiment at 15 K using synchrotron radiation and theoretical calculations. <i>Russian Chemical Bulletin</i> , 2013, 62, 1752-1763.	1.5	10
69	Synthesis of bis(glycosylamino)alkanes and bis(glycosylamino)arenes. <i>Russian Chemical Bulletin</i> , 2005, 54, 2890-2898.	1.5	9
70	Levoglucosenone-derived precursors for the stereoselective synthesis of methylene-expanded analogues of C-nucleosides. <i>Mendeleev Communications</i> , 2015, 25, 44-46.	1.6	9
71	Nontypical iodine-halogen bonds in the crystal structure of (3- <i>E</i>)-8-chloro-3-iodomethylidene-2,3-dihydro-1,4-oxazino[2,3,4- <i>ij</i>]quinolin-4-ium triiodide. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016, 72, 341-345.	0.5	9
72	<i>WinXP</i> , <i>3DPlot</i> and <i>TrajPlot</i> computer software: new options for orbital-free quantum crystallography studies. <i>Journal of Applied Crystallography</i> , 2022, 55, 420-424.	4.5	9

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73	Complexes of 2,3-Dihydroxypyridine with Bivalent Metals. Crystal Structure of 2,3-Dihydroxypyridine. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2003, 29, 291-296.	1.0	8
74	The \hat{I}_{\pm} -phase of SrTeO ₃ at 295â€¦K. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, i75-i76.	0.2	8
75	The \hat{I}_{\pm} -phase of SrTeO ₃ at 583â€¦K. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, i151-i151.	0.2	8
76	Synthesis of new 2-amino-5-hydroxymethyl-2-thiazolines. Chemistry of Heterocyclic Compounds, 2007, 43, 370-376.	1.2	8
77	On the transferability of QTAIMC descriptors derived from X-ray diffraction data and DFT calculations: substituted hydroxypyrimidine derivatives. Acta Crystallographica Section B: Structural Science, 2011, 67, 425-436.	1.8	8
78	Quantum pressure focusing in solids: a reconstruction from experimental electron density. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2019, 75, 201-209.	1.1	8
79	Experimental study of X-ray charge density and the selection of reference points for a source function in \hat{I}_{\pm} -(2-methyl-1,4-dihydro-2H-3,1-benzoxazine)tricarbonylchromium(0). Mendeleev Communications, 2019, 29, 346-348.	1.6	8
80	Bonding features in Appel's salt from the orbital-free quantum crystallographic perspective. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2021, 77, 478-487.	1.1	8
81	Synthesis, crystal structures and optical activity of cis- and trans-(\hat{a}^{\sim})-dichloro[(S)-methyl p-tolylsulfoxide]pyridyl platinum(II) complexes. Tetrahedron: Asymmetry, 2002, 13, 1663-1671.	1.8	7
82	Molecular Structure and Spectral Properties of Methionine Sulfone, Product of Methionine Oxidation. Russian Journal of Organic Chemistry, 2003, 39, 170-175.	0.8	7
83	On the thermal evolution of the crystal structure of SrTeO ₃ : the \hat{I}_{\pm} -form at 473â€¦K. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, i111-i112.	0.2	7
84	Interaction of copper(II) halides with 4-(piperidyl-1)-2-phenylpyrido[2,3-a]anthraquinone-7,12 (L) in acidic media: Crystal structure and spectral characteristics of (HL) ₂ [Cu ₂ Cl ₆] and (HL)[CuBr ₂]. Crystallography Reports, 2008, 53, 451-454.	0.6	7
85	Synthesis, spectral and crystallographic studies of coordination compounds of some d and f metals with N-nitroso-N-(methyl)ethylhydroxylamine. Russian Journal of Inorganic Chemistry, 2014, 59, 192-195.	1.3	7
86	Comparison of non-covalent interactions and spectral properties in 1-methyl-3-methylthio-5-phenyl-1,2,4-triazinium mono- and tetraiodide crystals. Structural Chemistry, 2019, 30, 1981-1991.	2.0	7
87	X-ray diffraction study of the atomic interactions, anharmonic displacements and inner-crystal field in orthorhombic KNbO ₃ . Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2021, 77, 728-739.	1.1	7
88	X-ray diffraction study of acid anilinium dodecatungstenphosphate. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2005, 31, 253-259.	1.0	6
89	Crystal Chemistry, Optical Spectroscopy and Crystal Field Calculations of Co ₃ TeO ₆ and Solid Solutions Co ₃ â€¦Zn _x TeO ₆ . European Journal of Inorganic Chemistry, 2018, 2018, 4221-4233.	2.0	6
90	The \hat{I}_{\pm} -phase of SrTeO ₃ at 780â€¦K. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, i52-i52.	0.2	5

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91	Synthesis, thermogravimetric analysis, IR spectrum, and the crystal structure of sodium hexatungstomanganate [Na ₂ (H ₂ O) ₁₀][Na(H ₂ O) ₃] ₂ [MnW ₆ O ₁₈ (OH) ₆] · 6H ₂ O. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2011, 37, 845-848.	1.0	5
92	Novel Cu(II), Ni(II), Zn(II), Cd(II), and Mg(II) complexes with a series of 2-arylhydrazono-1,3-dicarbonyl compounds. Synthesis, structure and spectroscopic characteristics. Polyhedron, 2020, 184, 114557.	2.2	5
93	Dioxaphosphacyclanes. Synthesis and Chemical Properties. Russian Journal of General Chemistry, 2001, 71, 179-187.	0.8	4
94	1,3-Dihydroxynaphthalene in the Synthesis of Phosphorus-containing Macrocyclics. Russian Journal of General Chemistry, 2005, 75, 1910-1918.	0.8	4
95	Synthesis and structure of the [OsThio ₆]Br ₃ · H ₂ O complex. Crystallography Reports, 2007, 52, 239-242.	0.6	4
96	±-Lead tellurite from single-crystal data. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, i16-i16.	0.2	4
97	<i>catena</i>-Poly[ammonium [aquabis(¼-2,3,5,6-tetraoxo-4-nitropyridin-4-ido)argentate(I)]]. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, m477-m478.	0.2	4
98	Two new polymorphs of <i>cis</i>-perinone: crystal structures, physical and electric properties. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2019, 75, 384-392.	1.1	4
99	Dielectric relaxation in Bi₂Ti₂O₇ single crystals. Ferroelectrics, 2019, 553, 60-65.	0.6	4
100	Title is missing!. Russian Journal of General Chemistry, 2002, 72, 193-206.	0.8	3
101	Complexes of d and f Metals with 2-Methyl-3-hydroxy(amino)pyrido[1,2-a]pyrimidine-4-one. Crystal Structure of 2-Methyl-3-hydroxypyrido[1,2-a]pyrimidine-4-one. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2003, 29, 880-885.	1.0	3
102	2,6- and 1,6-Dihydroxynaphthalenes in the Synthesis of Phosphacyclophanes. Russian Journal of General Chemistry, 2004, 74, 1080-1086.	0.8	3
103	Heterocyclic Thiones and Their Analogs in 1,3-Dipolar Cycloaddition Reactions: II. Reactions of Benzothiazole-2-thione with Nitrilimines. Russian Journal of Organic Chemistry, 2004, 40, 1018-1026.	0.8	3
104	Ethyl 4,6-dimethyl-2-thioxo-1,2,3,4-tetrahydropyrimidine-5-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o468-o470.	0.2	3
105	Complexation of 2,3-dihydroxyquinoline with some bivalent d metals. Crystal and molecular structures of 2,3-dihydroxyquinoline. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2008, 34, 775-779.	1.0	3
106	Synthesis and structure of [(NH ₂) ₂ CSSC(NH ₂) ₂] ₂ [OsBr ₆]Br ₂ · 3H ₂ O. Crystallography Reports, 2008, 53, 608-612.	0.6	3
107	Geometric and spectral characteristic of the tetrahalocuprate(II) complexes (HL) ₂ CuX ₄ (X = Cl, Br). Crystal and molecular structures of bis(2-methylimidazolium) tetrabromocuprate(II). Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2009, 35, 496-503.	1.0	3
108	Synthesis and the crystal and molecular structures of 4-(piperidyl-1)-2-phenylpyrido[2,3-a]anthraquinone-7,12 Mono- and dibromohydrates (HL)Br · 3H ₂ O and (H ₂ L)Br ₂ · 3H ₂ O. Crystallography Reports, 2009, 54, 68-73.	0.6	3

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109	Synthesis and the crystal and molecular structures of $(H_3 L \hat{A} \cdot Cl)[CoCl_4]$ and $H_2 L[CuBr_4]$ (L is) Tj ETQq1 1 0.784314 rgBT /Qverlock	0.6	3
110	Hexaaquacobalt(II) and hexaaquacadmium(II) 4-nitro-2,3,5,6-tetraoxopyridinates $[M(H_2O)_6](C_5HN_2O_6)_2 \hat{A} \cdot 2H_2O$ (M = Co and Cd): Synthesis, structures, and properties. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2013, 39, 234-238.	1.0	3
111	Crystal and molecular structures of selected oxidative nitration products of aminopyrazine and 2-amino-3-hydroxypyridine. Crystallography Reports, 2014, 59, 60-65.	0.6	3
112	X-ray diffraction study of BaTiO ₃ single crystals before and after fast-neutron irradiation. Crystallography Reports, 2015, 60, 620-628.	0.6	3
113	Spin and dipole order in geometrically frustrated mixed-valence manganite Pb ₃ Mn ₇ O ₁₅ . Journal of Materials Science: Materials in Electronics, 2016, 27, 12562-12573.	2.2	3
114	The Structure and Properties of 2,3-7,8-Dibenzpyrene-1,6-Quinone. Crystallography Reports, 2018, 63, 1110-1115.	0.6	3
115	Synthesis of 1-(9-carbazolyl)-6-iodohexa-2,4-diyne and the polymerization and properties of the polymer formed. Polymer Science USSR, 1989, 31, 2003-2010.	0.2	2
116	Study of chemical properties of glucose 3,5,6-bicyclophosphitophosphates. Heteroatom Chemistry, 1998, 9, 631-636.	0.7	2
117	Penta- and hexa-m-phenylcyclophosphites and their derivatives. Heteroatom Chemistry, 2000, 11, 129-137.	0.7	2
118	X-ray diffraction study of phase transitions in iron(II) trisnioximate hexadecylboronate clathrochelate complex. Crystallography Reports, 2001, 46, 758-770.	0.6	2
119	Crystal structures and properties of isomers of 3,5-dinitro-(4-acetylphenyl)aminobenzoyl (p-bromophenyl)amide. Crystallography Reports, 2002, 47, 58-64.	0.6	2
120	Selective Aromatic Electrochemical Fluorination of Methyl Phenyl Sulfone. Russian Journal of Organic Chemistry, 2002, 38, 1462-1464.	0.8	2
121	X-ray Diffraction Structural Study of Acid Pyridinium Hexamolybdochromate(III). Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2004, 30, 75-78.	1.0	2
122	Cyclobisphosphorylation of 1,7-Dihydroxynaphthalene with Phosphorous Triamides. Russian Journal of General Chemistry, 2004, 74, 48-57.	0.8	2
123	Heterocyclic Thiones and Their Analogs in Reactions of 1,3-Dipolar Cycloaddition: III. Reaction of Benzothiazole-2-thione with a Double Excess of Nitrilimine. Russian Journal of Organic Chemistry, 2004, 40, 1175-1180.	0.8	2
124	Phosphorylation of 1,4-bis(hydroxymethyl)benzene. Russian Chemical Bulletin, 2005, 54, 449-451.	1.5	2
125	Heterocyclic Thiones and Their Analogs in Reactions of 1,3-Dipolar Addition: VI. Reactions of Thiazoline-2-thione with Nitrile Imines. Russian Journal of Organic Chemistry, 2005, 41, 762-768.	0.8	2
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