

# Vasyl Kinzhybalo

## List of Publications by Year in descending order

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101  
papers

1,000  
citations

430843

18  
h-index

552766

26  
g-index

106  
all docs

106  
docs citations

106  
times ranked

1182  
citing authors

#	ARTICLE	IF	CITATIONS
1	Laser-induced oxidation of titanium substrate: Analysis of the physicochemical structure of the surface and sub-surface layers. <i>Applied Surface Science</i> , 2015, 325, 217-226.	6.1	60
2	Benzyl Dihydrazone versus Thiosemicarbazone Schiff Base: Effects on the Supramolecular Arrangement of Cobalt Thiocyanate Complexes and the Generation of CoN <sub>6</sub> and CoN <sub>4</sub> S <sub>2</sub> Coordination Spheres. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 4763-4772.	2.0	54
3	Novel anionic water-containing inorganic fragment in [4-NH <sub>2</sub> PyH] <sub>8</sub> [Bi <sub>2</sub> Cl <sub>11</sub> ][Bi <sub>2</sub> Cl <sub>9</sub> (H <sub>2</sub> O) <sub>2</sub> ]: Structural characterization, thermal, dielectric and vibrational properties. <i>Polyhedron</i> , 2010, 29, 2014-2022.	2.2	53
4	Polymorphism of derivatives of <i>tert</i> -butyl substituted acridan and perfluorobiphenyl as sky-blue OLED emitters exhibiting aggregation induced thermally activated delayed fluorescence. <i>Journal of Materials Chemistry C</i> , 2018, 6, 13179-13189.	5.5	51
5	Structural characterization, molecular dynamics, dielectric and spectroscopic properties of tetrakis(pyrazolium) bis(1/2-bromo-tetrabromobismuthate(III)) dihydrate, [C <sub>3</sub> N <sub>2</sub> H <sub>5</sub> ] <sub>4</sub> [Bi <sub>2</sub> Br <sub>10</sub> ]·2H <sub>2</sub> O. <i>Solid State Sciences</i> , 2007, 9, 1036-1048.	3.2	32
6	A transparent electrode with water-oxidizing activity. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 22896-22904.	7.1	30
7	Physical and Structural Characterization of Imidazolium-Based Organic-Inorganic Hybrid: (C <sub>3</sub> N <sub>2</sub> H <sub>5</sub> ) <sub>2</sub> (C <sub>2</sub> H <sub>5</sub> ) <sub>2</sub> [CoCl <sub>4</sub> ]. <i>Journal of Physical Chemistry A</i> , 2016, 120, 2014-2021.	2.5	29
8	Synthesis, X-ray characterization, DFT calculations and Hirshfeld surface analysis of thiosemicarbazone complexes of M <sup>n+</sup> ions (n = 2, 3; M = Ni, Cd, Mn, Co and Cu). <i>CrystEngComm</i> , 2016, 18, 1009-1023.	2.6	29
9	Crystal structure and phase transition of 4-aminopyridinium tetrachlorobismuthate(III), [4-NH <sub>2</sub> C <sub>5</sub> H <sub>4</sub> NH] <sup>+</sup> [BiCl <sub>4</sub> ] <sup>-</sup> , as studied by x-ray diffraction, dielectric, proton NMR and infrared spectroscopy. <i>Journal of Physics Condensed Matter</i> , 2006, 18, 5087-5104.	1.8	26
10	Flexible crystals of perovskite-like coordination polymers with a tunable and switchable organic guest: (CH <sub>3</sub> NH <sub>3</sub> ) <sub>2</sub> [KFe(CN) <sub>6</sub> ] and (CH <sub>3</sub> NH <sub>3</sub> ) <sub>2</sub> [KCo(CN) <sub>6</sub> ]. <i>Dalton Transactions</i> , 2017, 46, 2322-2331.	3.3	25
11	Highly sensitive luminescence nanothermometry and thermal imaging facilitated by phase transition. <i>Chemical Engineering Journal</i> , 2022, 427, 131941.	12.7	25
12	Magnetic cobalt ferrite nanoparticles functionalized with citric acid as a green nanocatalyst for one-pot three-component sonochemical synthesis of substituted 3-pyrrolin-2-ones. <i>Research on Chemical Intermediates</i> , 2019, 45, 5007-5025.	2.7	23
13	Tetramethylguanidine-Functionalized Fe <sub>3</sub> O <sub>4</sub> /Chloro-Silane Core-Shell Nanoparticles: an Efficient Heterogeneous and Reusable Organocatalyst for Aldol Reaction. <i>Silicon</i> , 2019, 11, 1441-1450.	3.3	21
14	Imidazole-Functionalized Fe <sub>3</sub> O <sub>4</sub> /Chloro-Silane Core-Shell Nanoparticles: an Efficient Heterogeneous Organocatalyst for Esterification Reaction. <i>Silicon</i> , 2019, 11, 1745-1754.	3.3	21
15	Structural characterization, spectroscopic properties and phase transition in 4-aminopyridinium tetrachlorogallate(III): [4-NHPyH] <sup>+</sup> [GaCl <sub>4</sub> ] <sup>-</sup> . <i>Journal of Physics and Chemistry of Solids</i> , 2007, 68, 2303-2316.	4.0	20
16	Synthesis, structural investigation and thermal stability of aqua magnesium(II) phthalocyanine adducts with 2-methoxyethylamine. <i>Inorganica Chimica Acta</i> , 2007, 360, 3314-3322.	2.4	19
17	Structural and dielectric properties of thiazolium chlorobismuthate(III) and chloroantimonate(III). <i>Journal of Molecular Structure</i> , 2008, 887, 194-200.	3.6	18
18	The intramolecular Diels-Alder vinylfuran (IMDAV) reaction: a short approach to aza-analogues of pinguicane-type sesquiterpenes. <i>Tetrahedron Letters</i> , 2015, 56, 4499-4501.	1.4	18

#	ARTICLE	IF	CITATIONS
19	Synthesis, structural characterization, IR- and Raman spectroscopy, magnetic properties of new organically templated metal sulfates with 4-aminopyridinium. <i>Journal of Molecular Structure</i> , 2016, 1120, 138-149.	3.6	17
20	Ligand-forced dimerization of copper(I)-olefin complexes bearing a 1,3,4-thiadiazole core. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2017, 73, 36-46.	0.5	17
21	Crystal structure and magnetic properties of the selected phases from the R-{Co, Ni}-Al (R = Y, Gd-Tm) systems. <i>Journal of Alloys and Compounds</i> , 2018, 758, 122-130.	5.5	17
22	Ferroelasticity and piezoelectricity of organic-inorganic hybrid materials with a one-dimensional anionic structure: so similar, yet so different. <i>CrystEngComm</i> , 2018, 20, 2112-2119.	2.6	16
23	A paraelectric-ferroelectric phase transition of an organically templated zinc oxalate coordination polymer. <i>Dalton Transactions</i> , 2018, 47, 11308-11312.	3.3	15
24	Phase Transition-Driven Highly Sensitive, NIR-NIR Band-Shape Luminescent Thermometer Based on $\text{LiYO}_2\text{:Nd}^{3+}$ . <i>Advanced Optical Materials</i> , 2022, 10, .	7.3	15
25	Synthesis, structural investigation and thermal stability of aqua magnesium(II) phthalocyanine bis(diethylamine) solvate. <i>Journal of Molecular Structure</i> , 2007, 846, 134-138.	3.6	14
26	Influence of apical ligands on Cu-C interaction in Copper(I) halides (Cl, Br, I) -complexes with an 1,2,4-triazole allyl-derivative: Syntheses, crystal structures and NMR spectroscopy. <i>Journal of Organometallic Chemistry</i> , 2017, 838, 1-8.	1.8	14
27	Structural characterization, thermal and electric properties of imidazolium bromoantimonate(III). <i>Journal of Solid State Chemistry</i> , 2007, 180, 265-275.	2.9	13
28	Spectroscopic reflects of structural disorder in $\text{Eu}^{3+}/\text{Pr}^{3+}$ -doped $\text{La}_{0.4}\text{Gd}_{1.6}\text{Zr}_2\text{O}_7$ transparent ceramics. <i>Journal of Alloys and Compounds</i> , 2018, 769, 18-26.	5.5	13
29	Electron density distribution in tetralithium hypodiphosphate hexahydrate, $\text{Li}_4\text{P}_2\text{O}_6 \cdot 6\text{H}_2\text{O}$ . <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2013, 69, 344-355.	1.1	12
30	Construction of heterometallic and mixed-valence copper(I/II) chloride -complexes with 1,2,4-triazole allyl-derivative. <i>Inorganica Chimica Acta</i> , 2019, 495, 119012.	2.4	12
31	Tetramethylguanidine-functionalized silica-coated iron oxide magnetic nanoparticles catalyzed one-pot three-component synthesis of furanone derivatives. <i>Journal of Chemical Sciences</i> , 2018, 130, 1.	1.5	11
32	Synthesis, structural investigation and thermal stability of 2-aminoethanol- $\eta^2$ -O-magnesium(II) phthalocyanine 2-aminoethanol solvate. <i>Journal of Molecular Structure</i> , 2009, 921, 1-5.	3.6	10
33	Crystal structure, dielectric properties and molecular motions of molecules in thiazolium halometalates(III): $(\text{C}_3\text{H}_4\text{NS})_6\text{M}_4\text{Br}_{18} \cdot 2\text{H}_2\text{O}$ (M=Sb, Bi). <i>Journal of Molecular Structure</i> , 2012, 1013, 55-60.	3.6	10
34	Application of the Intramolecular Diels-Alder Vinylarene (IMDAV) Approach for the Synthesis of Thieno[2,3-f]isoindoles. <i>Synthesis</i> , 2020, 52, 2196-2223.	2.3	9
35	Crystal structure of new organically templated copper sulfate with 2-aminopyridinium. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, m191-m192.	0.5	9
36	Tetraallylsilane -Complexation: Synthesis and Structure of $[\text{Cu}_5\text{Cl}_5(\text{CH}_2\text{-CH}=\text{CH}_2)_4\text{Si}]$ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009, 635, 2324-2327.	1.2	8

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37	A four-step domino Knoevenagelâ€“hetero-Dielsâ€“Alder reaction. <i>Tetrahedron Letters</i> , 2013, 54, 5667-5670.	1.4	8
38	Synthesis, structure and characterization of five new organically templated metal sulfates with 2-aminopyridinium. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016, 72, 432-441.	0.5	8
39	Oxyanion clusters with antielectrostatic hydrogen bonding (AEHB) in tetraalkylammonium hypodiphosphates. <i>CrystEngComm</i> , 2018, 20, 5209-5219.	2.6	8
40	Crystal Structure and Strong Piezoelectricity of New Amino Acid Based Hybrid Crystals: [H-Î²-(3-Pyridyl)-Ala-OH][ClO<sub>4</sub>] and [H-Î²-(4-Pyridyl)-Ala-OH][ClO<sub>4</sub>]. <i>Crystal Growth and Design</i> , 2019, 19, 2583-2593.	3.0	8
41	Hybrid organic-inorganic bismuth(III)-based material [4-NH <sub>2</sub> C <sub>5</sub> H <sub>4</sub> NH] <sub>7</sub> [BiCl <sub>6</sub> ] <sub>2</sub> Cl. Crystal structure, dielectric properties and molecular motions of 4-aminopyridinium cations. <i>Journal of Molecular Structure</i> , 2019, 1179, 297-303.	3.6	8
42	Crystal structure and characterization of a novel ferroelastic ionic crystal: 1-Aminopyridinium iodide (C <sub>5</sub> H <sub>7</sub> N <sub>2</sub> ) <sup>+</sup> I <sup>-</sup> . <i>Chemical Physics Letters</i> , 2012, 537, 38-47.	2.6	7
43	1-Oxo-1-fluoro-1,2,4-benzothiadiazinesâ€“A new type of cyclic sulfonimidoyl fluorides. <i>Journal of Fluorine Chemistry</i> , 2014, 160, 16-19.	1.7	7
44	Reactivity of the magnesium phthalocyanine in dry 3,5-lutidine, in 3,5-lutidine/DMSO and in 3,5-lutidine/acetylacetone systems. <i>Polyhedron</i> , 2016, 115, 142-154.	2.2	7
45	Copper(I) Î€-coordination compounds with allyl derivatives of disubstituted pseudothiohydantoin: synthesis, structure investigation and nonlinear optical features. <i>Journal of Coordination Chemistry</i> , 2019, 72, 3222-3236.	2.2	7
46	Symmetry-breaking phase transitions, dielectric and magnetic properties of pyrrolidinium-tetrahalidocobaltates. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 2353-2364.	6.0	7
47	Î€-Complexes of Copper(I) with Terminal Alkynes. Synthesis and Crystal Structure of [(HCâ‰¡CCH <sub>2</sub> NH <sub>3</sub> )(Cu <sub>2</sub> Br <sub>3</sub> )] Î€-Complex. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2007, 633, 306-309.	1.2	6
48	New near-IR active MgPc(H <sub>2</sub> O) polymorphic modification: Synthesis, structural investigation, thermal stability and spectroscopy. <i>Journal of Molecular Structure</i> , 2011, 996, 64-68.	3.6	6
49	5-Aryl-2-furaldehydes in the synthesis of tetrahydropyrimidinones by Biginelli reaction. <i>Chemistry of Heterocyclic Compounds</i> , 2018, 54, 545-549.	1.2	6
50	Title is missing!. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2002, 28, 867-873.	1.0	5
51	Aqua(phthalocyaninato-Î² <sup>4</sup> N)magnesium(II) 3-chloropyridine disolvate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2007, 63, m357-m360.	0.4	5
52	Copper(I) Î€-Complexes with 2-Butyne-1,4-diol. Synthesis and Crystal Structure of Na[CuCl <sub>2</sub> (HOCH <sub>2</sub> Câ‰¡CCH <sub>2</sub> OH)] $\cdot$ 2H <sub>2</sub> O. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2008, 634, 626-628.	1.2	5
53	Reactions of trialkoxynitridomolybdenum with low-coordinate phosphorus compounds containing a P=O double bond. <i>Dalton Transactions</i> , 2011, 40, 711-717.	3.3	5
54	A simple and convenient synthesis of 3-arylpyran-2-ones via the Meerwein reaction. <i>Tetrahedron Letters</i> , 2016, 57, 118-121.	1.4	5

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55	Unexpected complexation of allylpseudothiohydantoin hydrochlorides towards Cu <sup>I</sup> (Cl, NO <sub>3</sub> , ClO <sub>4</sub> , BF <sub>4</sub> , 1/2SiF <sub>6</sub> ). The first known examples of joint Cu <sup>I</sup> (Cl, ClO <sub>4</sub> ) and Cu <sup>I</sup> (Cl, BF <sub>4</sub> ) $\pi$ -complexes. <i>Journal of Coordination Chemistry</i> , 2017, 70, 871-884.	2.2	5
56	Structural diversity of alkali metal coordination polymers driven by flexible biphenyl-4,4'-dioxidiacetic acid. <i>Journal of Solid State Chemistry</i> , 2018, 265, 92-99.	2.9	5
57	Aqua(phthalocyaninato)magnesium-propylamine disolvate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2007, 63, m105-m107.	0.4	4
58	Copper complexes with N-allylisoquinolinium halides: Synthesis and crystal structures of [C <sub>9</sub> H <sub>7</sub> N(C <sub>3</sub> H <sub>5</sub> )] <sub>2</sub> CuIICl <sub>2</sub> ·8.6Br <sub>1.14</sub> , [C <sub>9</sub> H <sub>7</sub> N(C <sub>3</sub> H <sub>5</sub> )CuIBr <sub>2</sub> ]·H <sub>2</sub> O, and [C <sub>9</sub> H <sub>7</sub> N(C <sub>3</sub> H <sub>5</sub> )CuIBr <sub>2</sub> ]. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2007, 33, 501-508.	1.0	4
59	New $\pi$ ligand N,N,N',N'',N''',N''''-hexaallylethylenediaminium (L <sub>2</sub> <sup>+</sup> ): Synthesis and crystal structures of LBr <sub>2</sub> ·2H <sub>2</sub> O and its cuprocomplexes L[CuI(Br <sub>0.45</sub> Cl <sub>3.55</sub> )], L[Cu <sup>I</sup> (Br <sub>4.55</sub> Cl <sub>1.45</sub> )], and L[Cu <sup>I</sup> (Br <sub>6</sub> )]. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2009, 35, 405-410.	1.0	4
60	Reactions of (iPrO) <sub>3</sub> Mi $\pi$ , M(OiPr) <sub>3</sub> (M = Mo, W) with low-coordinate phosphorus compounds. Formation of the first four-membered planar metallacycles, containing an Mi $\pi$ , M triple bond. <i>Dalton Transactions</i> , 2011, 40, 4814.	3.3	4
61	X-ray diffraction, spectroscopic (IR, Raman) and DSC studies of bis(betainium) p-toluenesulfonate monohydrate crystal. <i>Vibrational Spectroscopy</i> , 2015, 76, 6-21.	2.2	4
62	Temperature-induced reversible structural phase transition and X-ray diffuse scattering in 2-amino-3-nitropyridinium hydrogen sulfate. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2017, 73, 337-346.	1.1	4
63	Trifluoromethylated Thiopyranoid Glycols: Synthesis and Ferrier (I) Type Reactions. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 5570-5584.	2.4	4
64	An unusual diverse coordination of silver(I) with N-allylthiohydantoin ligand in the presence of benzene- and p-toluenesulfonate anions. <i>Inorganica Chimica Acta</i> , 2019, 484, 79-86.	2.4	4
65	Crystal structures and phase transitions of imidazolium hypodiphosphates. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2020, 76, 939-947.	1.1	4
66	Crystal engineering and structural diversity of 2-aminopyridinium hypodiphosphates obtained by crystallization and dehydration. <i>CrystEngComm</i> , 2022, 24, 4417-4429.	2.6	4
67	Reactions of Na <sub>2</sub> W(O <sup>t</sup> Bu) <sub>3</sub> and O=W(O <sup>i</sup> Pr) <sub>4</sub> with Low-Coordinate Phosphorus Compounds: Similarities and Differences. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2011, 186, 814-821.	1.6	3
68	Crystal structure of tris(piperidinium) hydrogen sulfate sulfate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, 1444-1446.	0.5	3
69	Synthesis and characterization of four organic-inorganic salts: sulfates of 2-aminopyridinium derivatives. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016, 72, 882-889.	0.5	3
70	Crystal structure and enantiomeric layer disorder of a copper(I) nitrate $\pi$ -coordination compound. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2021, 77, 241-248.	1.1	3
71	Synthesis, structure and computational study of 5-[(prop-2-en-1-yl)sulfanyl]-1,3,4-thiadiazol-2-amine (Pesta) and its heterometallic $\pi$ , $\sigma$ -complex [Cu <sub>2</sub> FeCl <sub>2</sub> ](Pesta) <sub>4</sub> [FeCl <sub>4</sub> ]. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2021, 77, 249-256.	0.5	3
72	Ferroelectricity and switching polarization on the C-H $\pi$ bond in a pure organic molecular crystal of 1,3,5-trimethylnitrobenzene. <i>CrystEngComm</i> , 2021, 23, 4005-4012.	2.6	3

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73	Photoreactive Crystal of a Copper(I) Coordination Compound with a Cinnamaldehyde Derivative. <i>Crystal Growth and Design</i> , 2021, 21, 7023-7033.	3.0	3
74	A trinuclear mixed-valence manganese carboxylate: tris(acetic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td (acid- $\hat{p}$ O)- $\hat{1}$ /43-oxo-hexakis( Structure Reports Online, 2005, 61, m2382-m2384.	0.2	2
75	Copper(I) halide complexes with ethylenediaminium L0(H+) <sub>2</sub> , N,N,N,N-tetraallylethylenediaminium L4(H+) <sub>2</sub> , and N,N,N,N-tetraallylethylenediaminium L5(H+). Synthesis and crystal structures of the complexes [L0(H+) <sub>2</sub> ] <sub>0.5</sub> CuCl <sub>2</sub> , [L0(H+) <sub>2</sub> ] <sub>0.5</sub> CuBr <sub>1.67</sub> Cl <sub>0.33</sub> , {[L4(H+) <sub>2</sub> ] <sub>0.5</sub> Cu <sub>2</sub> Cl <sub>3</sub> }, and [L5(H+) <sub>2</sub> Cu <sub>4</sub> Br <sub>6</sub> ]. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2010, 36, 198-203.	1.0	2
76	A crucial role of adamantanoid Cu(II) complexes in the redox systems: CuCl <sub>2</sub> ·diallylsulfoxide·O <sub>2</sub> and CuCl <sub>2</sub> ·diallylsulfide·O <sub>2</sub> . <i>Polyhedron</i> , 2014, 69, 234-239.	2.2	2
77	Structure, dielectric and electric properties of diisobutylammonium hydrogen sulfate crystal. <i>Journal of Solid State Chemistry</i> , 2018, 258, 753-761.	2.9	2
78	The dehydration process in the <scp>DL</scp>-phenylglycinium trifluoromethanesulfonate monohydrate crystal revealed by XRD, vibrational and DSC studies. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 1569-1579.	0.5	2
79	(4<i>R</i>*,<i>4a</i>R</i>*,<i>7a</i>S</i>*)-5-Oxo-6-phenyl-4a,5,6,7,7a,8-hexahydro-4<i>H</i>-furo[2,3-<i>f</i>]isoindole-4-carboxylic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o273-o274.	0.2	2
80	Ī-complexes of copper(I) with but-2-yne-1,4-diol. Synthesis and crystal structure of the anionic Ī-complex (PipH <sub>2</sub> )[CuCl <sub>2</sub> (HOCH <sub>2</sub> Câ%ïCCH <sub>2</sub> OH)] <sub>2</sub> ·H <sub>2</sub> O ((PipH <sub>2</sub> ) <sub>2</sub> <sup>+</sup> is the Piperazinium Cation). <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2009, 35, 307-311.	1.0	1
81	Effect of the Nature of Second-Sphere Cation on the Architecture of Crystalline Ī-Complexes Ca[CuCl <sub>2</sub> (HOCH <sub>2</sub> Câ%ïCCH <sub>2</sub> OH)] <sub>2</sub> ·4H <sub>2</sub> O and (C <sub>7</sub> H <sub>5</sub> N <sub>2</sub> H <sub>2</sub> )[CuCl <sub>2</sub> (HOCH <sub>2</sub> Câ%ïCCH <sub>2</sub> OH)]. <i>Journal of Structural Chemistry</i> , 2010, 51, 696-702.		1
82	1-[5-[2-Chloro-5-(trifluoromethyl)phenyl]thiophen-2-yl]ethanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o585-o585.	0.2	1
83	Reaction of Ni $\epsilon$ ,W(OtBu) <sub>3</sub> with Īf3Ī <sub>5</sub> -phosporanes. The [2 + 2] cycloaddition across the W $\epsilon$ ,N triple bond results in the first representative of an inorganic four-membered metallacycle with conjugated endo- and exocyclic double bonds. <i>Dalton Transactions</i> , 2012, 41, 5132.	3.3	1
84	Tailoring structure and electric transport properties of the magnetic iron boron nitride nanoceramics. <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 384, 144-147.	2.3	1
85	Magnetic Properties and Structure of Amorphous Fe <sub>74</sub> Hf <sub>4</sub> Ta <sub>1</sub> Cu <sub>1</sub> Gd <sub>1</sub> LaxSi <sub>15-x</sub> B <sub>4</sub> (x = 0, 7) Ribbons. <i>Acta Physica Polonica A</i> , 2015, 127, 827-830.	0.5	1
86	The structures and phase transitions in 4-aminopyridinium tetraaquabis(sulfato)iron(III), (C<sub>5</sub>H<sub>7</sub>N<sub>2</sub>)[Fe<sup>III</sup>(H<sub>2</sub>O)<sub>4</sub>(SO<sub>4</sub>)<sub>2</sub>]. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2019, 75, 1144-1151.	1.1	1
87	Crystal structure of the new silicide LaNi<sub>11.8</sub>Si<sub>1.2</sub>. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2021, 76, 243-247.	0.7	1
88	3-(4-Chlorophenyl)-2,1-benzisoxazole-5-carbonyl chloride. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o2420-o2420.	0.2	1
89	Synthesis and Structure of [Cu(Hapn)]NO <sub>3</sub> ]NO <sub>3</sub> , [Cu(Hapn)(H <sub>2</sub> O) <sub>2</sub> ]SiF <sub>6</sub> , [Cu(Hapn)(H <sub>2</sub> O)BF <sub>4</sub> ]BF <sub>4</sub> ·H <sub>2</sub> O and [Cu(Hapn)(NH <sub>2</sub> SO <sub>3</sub> ) <sub>2</sub> ] Ī-complexes (apn = 3-(prop-2-en-1-ylamino)propanenitrile). <i>Acta Chimica Slovenica</i> , 2017, 64, 208-214.	0.6	1
90	The Cu(I) thiocyanate complexes with N-allylquinolinium: Synthesis and crystal structures of [C <sub>9</sub> H <sub>7</sub> N <sub>3</sub> H <sub>5</sub> ]Cu(SCN) <sub>2</sub> and [C <sub>9</sub> H <sub>7</sub> N <sub>3</sub> H <sub>5</sub> ]Cu <sub>2</sub> (SCN) <sub>3</sub> . <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2008, 34, 756-761.	1.0	0

#	ARTICLE	IF	CITATIONS
91	Magnesium(II) phthalocyanine coordination compounds with 3,4- and 3,5-lutidines. Acta Crystallographica Section A: Foundations and Advances, 2009, 65, s282-s283.	0.3	0
92	X-ray diffraction and quantum-chemical analysis of a single crystal of 2,5-dimethyl-3,4-dihydro-2h-pyran-2-carboxylic acid. Chemistry of Heterocyclic Compounds, 2011, 46, 1443-1448.	1.2	0
93	5-Iodo-3-phenyl-2,1-benzoxazole. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o508-o508.	0.2	0
94	Synthesis, structural characterisation, magnetic and dielectric properties study of SrFe <sub>12</sub> O <sub>19</sub> /CoFe <sub>2</sub> O <sub>4</sub> composite. Acta Crystallographica Section A: Foundations and Advances, 2015, 71, s398-s398.	0.1	0
95	Structure, dielectric and electric properties of diisobutylammonium hydrogensulfate crystals. Acta Crystallographica Section A: Foundations and Advances, 2015, 71, s315-s315.	0.1	0
96	Crystal structure of an organic-inorganic hybrid compound based on morpholinium cations and a $\beta$ -type Anderson polyanion. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, 1345-1348.	0.5	0
97	Crystal structure of O-isopropyl [bis(trimethylsilyl)amino](tert-butylamino)phosphinothioate. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o37-o38.	0.5	0
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99	A Novel Layered Neodymium Squarate MOF Intercalating Free Ammonium and Squarate Ions {(NH <sub>4</sub> ) <sub>2</sub> [Nd <sub>2</sub> (H <sub>2</sub> O) <sub>10</sub> (C <sub>4</sub> O <sub>4</sub> ) <sub>3</sub> ]C <sub>4</sub> O <sub>4</sub> } <sub>n</sub> : Synthesis, Crystal Structure and Thermal Decomposition. Journal of Inorganic and Organometallic Polymers and Materials, 2019, 29, 302-307.	3.7	0
100	Zwitterionic $\pi$ -coordination compounds of copper(I) with monosubstituted alkynes: synthesis, crystal and electronic structure of two copper(I) halide $\pi$ -complexes with 4-amino-1-propargylpyridinium. Journal of Coordination Chemistry, 2021, 74, 955-968.	2.2	0
101	Aqua magnesium(II) phthalocyanine bis(diethylamine) solvate. Acta Crystallographica Section A: Foundations and Advances, 2006, 62, s283-s283.	0.3	0