

Katarzyna Anna Ālepokura

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis of pyrrolidinone derivatives from aniline, an aldehyde and diethyl acetylenedicarboxylate in an ethanolic citric acid solution under ultrasound irradiation. <i>Green Chemistry</i> , 2016, 18, 3582-3593.	4.6	100
2	The first protection-free synthesis of magnetic bifunctional l-proline as a highly active and versatile artificial enzyme: Synthesis of imidazole derivatives. <i>Journal of Colloid and Interface Science</i> , 2018, 511, 222-232.	5.0	73
3	Synthesis of functionalized furo[3,2-c]coumarins via a one-pot oxidative pseudo three-component reaction in poly(ethylene glycol). <i>Tetrahedron</i> , 2012, 68, 6721-6726.	1.0	59
4	Cocrystals of fisetin, luteolin and genistein with pyridinecarboxamide cofomers: crystal structures, analysis of intermolecular interactions, spectral and thermal characterization. <i>CrystEngComm</i> , 2013, 15, 7696.	1.3	52
5	Vinylphosphonium Salt-Mediated Reactions: A One-Pot Condensation Approach for the Highly <i>cis</i> -Selective Synthesis of <i>N</i> -Benzoylaziridines and the Green Synthesis of 1,4,2-Dioxazoles as Two Important Classes of Heterocyclic Compounds. <i>Organic Letters</i> , 2019, 21, 22-26.	2.4	52
6	Synthesis And Single Crystal X-Ray Structure Of 2-(1,3,4-Oxadiazol-2-yl)Aniline. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2007, 62, 835-840.	0.3	51
7	Lanthanide Complexes of the Chiral Hexaaza Macrocyclic and Its <i>meso</i> -Type Isomer: Solvent-Controlled Helicity Inversion. <i>Inorganic Chemistry</i> , 2007, 46, 7923-7934.	1.9	46
8	A 1:1 pharmaceutical cocrystal of myricetin in combination with uncommon piracetam conformer: X-ray single crystal analysis and mechanochemical synthesis. <i>Journal of Molecular Structure</i> , 2014, 1058, 114-121.	1.8	46
9	Proline-Cu Complex Based 1,3,5-Triazine Coated on Fe ₃ O ₄ Magnetic Nanoparticles: A Nanocatalyst for the Knoevenagel Condensation of Aldehyde with Malononitrile. <i>ACS Applied Nano Materials</i> , 2022, 5, 1783-1797.	2.4	44
10	Improving solubility of fisetin by cocrystallization. <i>CrystEngComm</i> , 2014, 16, 10592-10601.	1.3	42
11	One-Pot Diastereoselective Synthesis of Densely Functionalized 2-Hydroindeno[2,1- <i>b</i>]furans. Single-Crystal X-Ray Structure of Dimethyl 8,8-Dihydro-8-oxo-(2,2-trichloroethoxy)-2-Hydroindeno[2,1- <i>b</i>]furan-2,3-dicarboxylate. <i>Helvetica Chimica Acta</i> , 2008, 91, 2252-2261.	1.0	41
12	Solid-state characterization and solubility of a genistein-caffeine cocrystal. <i>Journal of Molecular Structure</i> , 2014, 1076, 80-88.	1.8	36
13	Selective catalytic oxidation of benzyl alcohol to benzaldehyde by a mononuclear oxovanadium(V) complex of a bis(phenolate) ligand containing bulky tert-butyl substituents. <i>Transition Metal Chemistry</i> , 2014, 39, 33-39.	0.7	35
14	Synthesis, characterization and catalytic reactivity of Mn(III) complexes with a scorpion-like bis(phenolate) ligand: Selective oxidation of primary alcohols to aldehydes. <i>Polyhedron</i> , 2014, 72, 56-65.	1.0	34
15	Discovery of Ferroelectric Properties in Diammonium Hypodiphosphate (NH ₄) ₂ H ₂ P ₂ O ₆ (ADhP). <i>Chemistry of Materials</i> , 2011, 23, 1082-1084.	3.2	33
16	Incorporation of Trinuclear Lanthanide(III) Hydroxo Bridged Clusters in Macrocyclic Frameworks. <i>Inorganic Chemistry</i> , 2013, 52, 12893-12903.	1.9	33
17	A 1:1 cocrystal of baicalein with nicotinamide. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012, 68, o262-o265.	0.4	32
18	Synthesis, characterization and catalytic activity of new Cr(III) complex in oxidation of primary alcohols to aldehydes. <i>Inorganica Chimica Acta</i> , 2014, 421, 176-182.	1.2	32

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19	Synthesis and X-Ray Single Crystal Structure of Dialkyl 2-[1-(2,2-Dimethylpropionyl)-3,3-dimethyl-2-oxobutyl]-3- (triphenylphosphoranylidene)succinates. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2006, 61, 1128-1133.	0.3	31
20	Synthesis and characterization of cobalt complexes with pentafluorophenylhydrazine: Nucleophilic attack of phenolic oxygen to pentafluorophenyl ring during condensation of two Schiff base ligands. <i>Journal of Fluorine Chemistry</i> , 2014, 160, 34-40.	0.9	30
21	A 1:2 cocrystal of genistein with isonicotinamide: crystal structure and Hirshfeld surface analysis. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013, 69, 1267-1272.	0.4	29
22	Anion and Solvent Induced Chirality Inversion in Macrocyclic Lanthanide Complexes. <i>Inorganic Chemistry</i> , 2013, 52, 12450-12460.	1.9	27
23	Preparing Mn(III) salen-type Schiff base complexes using 1,3-oxazines obtained by Mannich condensation: towards removing ortho-hydroxyaldehydes. <i>New Journal of Chemistry</i> , 2017, 41, 9710-9717.	1.4	27
24	Enantiopure trinuclear lanthanide(III) complexes: Cooperative formation of Ln ₃ (μ ₃ -OH) ₂ core within the macrocycle. <i>Inorganic Chemistry Communication</i> , 2011, 14, 92-95.	1.8	26
25	Structure and magnetic properties of a double out-of-plane carboxylato-bridged Cu(II) compound with pyridine-2-carboxylate. <i>Polyhedron</i> , 2007, 26, 3379-3387.	1.0	25
26	Synthesis of N-acylurea derivatives from carboxylic acids and N,N'-dialkyl carbodiimides in water. <i>Journal of Chemical Sciences</i> , 2015, 127, 2269-2282.	0.7	25
27	Magnetic Nanoparticles Functionalized with Copper Hydroxyproline Complexes as an Efficient, Recoverable, and Recyclable Nanocatalyst: Synthesis and Its Catalytic Application in a Tandem Knoevenagel-Michael Cyclocondensation Reaction. <i>Inorganic Chemistry</i> , 2021, 60, 15010-15023.	1.9	25
28	Crystal structures of dihydroxyacetone and its derivatives. <i>Carbohydrate Research</i> , 2004, 339, 1995-2007.	1.1	24
29	Expansion of a 2 + 2 Macrocycle into a 6 + 6 Macrocycle: Template Effect of Cadmium(II). <i>Organic Letters</i> , 2014, 16, 4372-4375.	2.4	24
30	From 2 + 2 to 8 + 8 Condensation Products of Diamine and Dialdehyde: Giant Container-Shaped Macrocycles for Multiple Anion Binding. <i>Journal of Organic Chemistry</i> , 2016, 81, 5285-5294.	1.7	23
31	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.	1.3	23
32	Trinuclear and Hexanuclear Lanthanide(III) Complexes of the Chiral 3+3 Macrocycle: X-ray Crystal Structures and Magnetic Properties. <i>Inorganic Chemistry</i> , 2019, 58, 4201-4213.	1.9	23
33	Sulfonic Acid-Functionalized Silica-Coated Magnetic Nanoparticles as a Reusable Catalyst for the Preparation of Pyrrolidinone Derivatives Under Eco-Friendly Conditions. <i>Silicon</i> , 2019, 11, 2933-2943.	1.8	21
34	Synthesis of Novel N-(Acyloxy)-N'-substituted (quinolin-4-yl)acetamides by a Three-Component Reaction between an Isocyanide, Quinoline-4-carbaldehyde, and Arenecarboxylic Acids. <i>Helvetica Chimica Acta</i> , 2014, 97, 1088-1096.	1.0	20
35	Stereoselective addition of dialkyl phosphites to di-salicylaldehydes bearing the (R,R)-1,2-diaminocyclohexane moiety. <i>Tetrahedron</i> , 2014, 70, 810-816.	1.0	19
36	Crystal structure, thermal analysis and IR spectrometric investigation of the tris(2,6-diaminopyridinium) hydrogen sulfate sulfate monohydrate. <i>Journal of Molecular Structure</i> , 2016, 1114, 189-196.	1.8	19

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37	Specificity of the zinc(ii), magnesium(ii) and calcium(ii) complexation by (pyridin-2-yl)aminomethane-1,1-diphosphonic acids and related 1,3-(thiazol-2-yl) and 1,3-(benzothiazol-2-yl) derivatives. Dalton Transactions, 2010, 39, 1207-1221.	1.6	17
38	A family of polynuclear cobalt complexes upon employment of an indeno-quinoxaline based oxime ligand. RSC Advances, 2014, 4, 23068-23077.	1.7	17
39	Synthesis of 2-amino-4,6-diaryl nicotinonitrile in the presence of CoFe ₂ O ₄ @SiO ₂ -SO ₃ H as a reusable solid acid nanocatalyst under microwave irradiation in solvent-free conditions. Silicon, 2019, 11, 2169-2176.	1.8	17
40	Highly <i>cis</i> -Diastereoselective Synthesis of Coumarin-Based 2,3-Disubstituted Dihydrobenzothiazines by Organocatalysis. Helvetica Chimica Acta, 2012, 95, 660-671.	1.0	16
41	Solid state and solution behaviour of N-(2-pyridyl)- and N-(4-methyl-2-pyridyl)aminomethane-1,1-diphosphonic acids. Journal of Molecular Structure, 2006, 782, 81-93.	1.8	15
42	Dihydroxyacetone phosphate, DHAP, in the crystalline state: monomeric and dimeric forms. Carbohydrate Research, 2010, 345, 512-529.	1.1	15
43	Silica Nanoparticles as a Highly Efficient Catalyst for the One-Pot Synthesis of α -Hydroxyacetamide Derivatives from Isocyanides and Electron-Poor Aromatic Aldehydes. Helvetica Chimica Acta, 2011, 94, 611-622.	1.0	15
44	Phosphorylation as a method of tuning the enantiodiscrimination potency of quinine—An NMR study. Chirality, 2012, 24, 318-328.	1.3	15
45	Structural Analogues of Selfotel. Journal of Organic Chemistry, 2016, 81, 4947-4954.	1.7	15
46	Isomorphous phosphonoacetic acid salts with magnesium(II), manganese(II), cobalt(II), zinc(II) and copper(II). Zeitschrift Fur Kristallographie - Crystalline Materials, 2002, 217, .	0.4	14
47	A Three-Component Reaction for the Synthesis of 1-Azabicyclo[3.1.0]hexane-3-ones. Organic Letters, 2016, 18, 4759-4761.	2.4	14
48	Boric acid as an efficient and green catalyst for the synthesis of 2-amino-4,6-diaryl nicotinonitrile under microwave irradiation in solvent-free conditions. Turkish Journal of Chemistry, 2019, 43, 464-474.	0.5	14
49	Structural characterization, thermal and electric properties of imidazolium bromoantimonate(III):. Journal of Solid State Chemistry, 2007, 180, 265-275.	1.4	13
50	Crystal structure of β -D-psicopyranose. Carbohydrate Research, 2008, 343, 2336-2339.	1.1	13
51	Potassium salts of hypodiphosphoric acid. Acta Crystallographica Section C: Crystal Structure Communications, 2012, 68, i71-i82.	0.4	13
52	Efficient One-Pot Synthesis of Alkyl α -(Dialkylamino)- β -phenylthiazole- γ -carboxylates and Single-Crystal X-Ray Structure of Methyl α -(Diisopropylamino)- β -phenylthiazole- γ -carboxylate. Helvetica Chimica Acta, 2012, 95, 339-348.		13
53	Synthesis, characterization and magnetic properties of phenoxido bridged dinuclear iron(III) complex with bis(phenolate) ligand. Journal of Molecular Structure, 2019, 1180, 392-398.	1.8	13
54	Regio- And Stereoselective Addition Of Imides To Ethyl 3-Phenyl-2- Propynoate In The Presence Of Triphenylphosphine. Single Crystal X-Ray Structure Of Ethyl (Z)-2-(1,3-Dioxo-1,3,3A,4,7,7A-Hexahydro-2H-Isoindol- 2-Yl)-3-Phenyl-2-Propenoate. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2007, 62, 829-834.	0.3	12

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55	Crystal structure of N-(1-deoxy- β -D-fructopyranos-1-yl)-L-proline an Amadori compound. Carbohydrate Research, 2007, 342, 1264-1270.	1.1	12
56	Zwitterionic Phosphorylated Quinines as Chiral Solvating Agents for NMR Spectroscopy. Chirality, 2015, 27, 752-760.	1.3	12
57	Synthesis, crystal structure, spectroscopic studies and magnetic behavior of a new diphosphonate-bridged dinuclear copper(II) complex. Polyhedron, 2017, 133, 155-161.	1.0	12
58	Structure and magnetic properties of polynuclear copper(II) compounds with syn-anti carboxylato- and bromo-bridges. Inorganica Chimica Acta, 2008, 361, 1213-1221.	1.2	11
59	Efficient Solvent-Free Synthesis of Benzothiazine-Fused Pyrrolo[3,4-c]coumarins: Cycloaddition Reactions between Coumarin-Based Dihydrobenzothiazoles and Isocyanides. Helvetica Chimica Acta, 2014, 97, 847-853.	1.0	11
60	Two isomorphous Co(II) coordination polymers based on new β , β -disubstituted derivatives of zoledronic acid: synthesis, structures and properties. Dalton Transactions, 2017, 46, 6900-6911.	1.6	11
61	Tetramethylguanidine-functionalized silica-coated iron oxide magnetic nanoparticles catalyzed one-pot three-component synthesis of furanone derivatives. Journal of Chemical Sciences, 2018, 130, 1.	0.7	11
62	Structure of cyclic dihydroxyacetone phosphate dimethyl acetal, a cyclic DHAP precursor, in the crystalline state. Carbohydrate Research, 2008, 343, 113-131.	1.1	10
63	Hexanuclear and Trinuclear Metal Complexes of a Giant Octadecaaza Macrocyclic. Inorganic Chemistry, 2017, 56, 12719-12727.	1.9	10
64	6 + 6 Macrocycles derived from 2,6-diformylpyridine and trans-1,2-diaminocyclohexane. Tetrahedron Letters, 2018, 59, 3669-3673.	0.7	10
65	Multinuclear Ni(II) and Cu(II) complexes of a meso-6 + 6 macrocyclic amine derived from trans-1,2-diaminocyclopentane and 2,6-diformylpyridine. Dalton Transactions, 2022, 51, 9735-9747.	1.6	10
66	Novel Stereoselective Synthesis of Densely Functionalized 2H-indeno[2,1-b]furans. Synthetic Communications, 2008, 38, 1560-1568.	1.1	9
67	Unexpected formation of hydroxyborazaphosphonic acid in the reaction of (N-benzyl)benzylideneimine-2-boronic acid with diethyl phosphite. Tetrahedron Letters, 2009, 50, 132-134.	0.7	9
68	Synthesis, spectroscopy and magnetic properties of transition-metal complexes with diethyl [(n-butylamino-N)(pyridin-2-yl)]methylphosphonate (2-pmape): Structure of [Co(2-pmape) ₂](ClO ₄) ₂ complex. Inorganica Chimica Acta, 2012, 384, 143-148.	1.2	9
69	Lanthanide(III) and lead(II) complexes of a chiral nonaaza macrocyclic amine based on 1,2-diaminocyclopentane. Dalton Transactions, 2015, 44, 16345-16351.	1.6	9
70	Regioselective and Stereoselective Addition of Tetrazole Derivatives to Electron-Poor Acetylenic Esters in the Presence of Triphenylphosphine. Journal of Heterocyclic Chemistry, 2017, 54, 55-64.	1.4	9
71	Monomeric and dimeric nitrate lanthanide(III) and yttrium(III) coordination compounds of (2,2) imine macrocycle derived from 2,6-diformylpyridine and trans-1,2-diaminocyclopentane. Polyhedron, 2020, 181, 114433.	1.0	9
72	Hydroxyalkyl-substituted double-decker silsesquioxanes: effective separation of cis and trans isomers. Inorganic Chemistry Frontiers, 2022, 9, 3999-4008.	3.0	9

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73	5,5-Dimethoxy-2-phenoxy-1,3,2-dioxaphosphorinane 2-oxide. Acta Crystallographica Section C: Crystal Structure Communications, 2004, 60, o315-o317.	0.4	8
74	Structure of dihydroxyacetone phosphate dimethyl acetal, a stable dihydroxyacetone phosphate precursor, in the crystalline state. Carbohydrate Research, 2006, 341, 507-524.	1.1	8
75	Tetraallylsilane Ā€-Complexation: Synthesis and Structure of [Cu5Cl5(CH2-CH=CH2)4Si]. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2009, 635, 2324-2327.	0.6	8
76	Syntheses and Crystal Structures of Three Electron Poor N-Vinyltheophylline Derivatives. Journal of Chemical Crystallography, 2011, 41, 1376-1385.	0.5	8
77	Dicyano(7-Ā€methyl-Ā€oxo-Ā€H-Ā€dibenzo[<i>b</i> , <i>d</i>]pyran-9-yl)methanide Salts via a Multicomponent Reaction. Helvetica Chimica Acta, 2013, 96, 906-918.	1.0	8
78	Multi-temperature study of potassium uridine-5-Ā€ ² -monophosphate: electron density distribution and anharmonic motion modelling. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2017, 73, 550-564.	0.5	8
79	Lanthanide(III) and yttrium(III) coordination compounds of diastereomeric (2+2) macrocyclic imines derived from 2,6-diformylpyridine and trans-1,2-diaminocyclopentane. Polyhedron, 2018, 147, 15-25.	1.0	8
80	Oxyanion clusters with antielectrostatic hydrogen bonding (AEHB) in tetraalkylammonium hypodiphosphates. CrystEngComm, 2018, 20, 5209-5219.	1.3	8
81	Mixed Macrocycles Derived from 2,6-Diformylpyridine and Opposite Enantiomers of trans-1,2-Diaminocyclopentane and trans-1,2-Diaminocyclohexane. Journal of Organic Chemistry, 2019, 84, 5695-5711.	1.7	8
82	A New Synthetic Strategy Leading to Homochiral Macrocycles Derived from 2,6-Diformylpyridine and (1 <i>S</i> ,2 <i>S</i>)-Ā€ ^{1,2} -Diaminocyclopentane. European Journal of Organic Chemistry, 2020, 2020, 5714-5728.	1.2	8
83	Sorting Phenomena and Chirality Transfer in Fluoride-Bridged Macrocyclic Rare Earth Complexes. Inorganic Chemistry, 2021, 60, 18442-18454.	1.9	8
84	Different crystal forms of Zn(II) compound with diethyl (pyridin-3-ylmethyl)phosphonate (3-pmpe) ligand: Zn(3-pmpe)Cl ₂ . Inorganica Chimica Acta, 2009, 362, 733-738.	1.2	7
85	Imidazo[1,2- <i>a</i>]pyridin-2-ylacetic acid and two pairs of isomorphous ML ₂ (H ₂ O) ₂ dihydrates (M=Ni, Co and Tl). <i>ETQq</i> 1.0 0.784314 rgBT 7		
86	Zinc(II) complexes derived from imidazo[1,2- <i>a</i>]pyridin-2-ylacetic acid (H ₂ IP-2-ac): [Zn(IP-2-ac) ₂](H ₂ O) and unexpectedly, [Zn ₃ (IP-2-ac) ₆](H ₂ O)] \cdot 11H ₂ O. Journal of Coordination Chemistry, 2015, 68, 2208-2224.	0.8	7
87	Purine 3-Ā€ ² :5-Ā€ ² -cyclic nucleotides with the nucleobase in a <i>syn</i> orientation: cAMP, cGMP and cIMP. Acta Crystallographica Section C, Structural Chemistry, 2016, 72, 465-479.	0.2	7
88	Adenosine hypodiphosphate ester, an analogue of ADP: analysis of the adenine-Ā€“hypodiphosphate interaction mode in hypodiphosphate nucleotides and adenine salts. Acta Crystallographica Section C, Structural Chemistry, 2018, 74, 571-583.	0.2	7
89	Synthesis, structure and properties of Ni(II) coordination polymer based on Ā€ ^{1,2} -dimethyl substituted zoledronate. Polyhedron, 2018, 141, 44-51.	1.0	7
90	Carbonate-bridged dinuclear lanthanide(III) complexes of chiral macrocycle. Polyhedron, 2019, 170, 115-121.	1.0	7

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91	The mimetics of antiadhesive peptides as the inhibitors of <i>Mycobacterium kansasii</i> phagocytosis. Peptides, 2005, 26, 1543-1549.	1.2	6
92	The role of hydrogen bonding in conformational stabilization of 3,5,6- and 3,5-substituted (pyridin-2-yl)aminomethane-1,1-diphosphonic acids and related (pyrimidin-2-yl) derivative. Journal of Molecular Structure, 2010, 980, 182-192.	1.8	6
93	Coordination properties of ethyl bis(pyridin-2-ylmethyl)phosphate ligand with copper and zinc chloride. X-ray crystal structure of Cu(II) complex. Inorganica Chimica Acta, 2011, 376, 18-22.	1.2	6
94	Synthesis and resolution of diastereomers of (R,R)-1,2-cyclohexylenediamino-di-phenylmethylphosphonates. Tetrahedron: Asymmetry, 2012, 23, 482-488.	1.8	6
95	1D Co(II) coordination polymers based on cyclobutyl- and cyclopentyl-substituted zoledronate analogues: synthesis, structural comparison, thermal stability and magnetic properties. New Journal of Chemistry, 2018, 42, 7830-7844.	1.4	6
96	Polymeric bis(phosphonomethylcarboxylato)calcium(II) at 85 K. Acta Crystallographica Section C: Crystal Structure Communications, 2003, 59, m76-m78.	0.4	5
97	Acidic and anionic forms of 1,3-cyclic dihydroxyacetone phosphate (cDHAP) dimethyl acetal. Acta Crystallographica Section C: Crystal Structure Communications, 2011, 67, o161-o165.	0.4	5
98	Synthesis, spectroscopy and magnetism of fluoridoborate transition metal complexes with aminoflavone ligand (3-af). X-ray crystal structure of [Cu(BF ₄) ₂ (3-af) ₂] and [Zn(BF ₄)(3-af) ₂](BF ₄)·CH ₃ C(O)OEt. Inorganica Chimica Acta, 2013, 407, 19-24.	1.2	5
99	Structural characterization of pyridin-2-, -3-, and -4-yl functionalized (iminodimethanediyl)bis(phosphonic) acids: Insight into the cobalt(II) and copper(II) complexes of pyridin-2-yl derivative. Polyhedron, 2013, 50, 398-409.	1.0	5
100	The X-ray structures, vibrational spectroscopy and antimicrobial activity of nickel(II) complexes with 4-hydroxybenzhydrazide. Journal of Molecular Structure, 2015, 1100, 34-42.	1.8	5
101	Synthesis, crystal structures and spectral characterization of imidazo[1,2-a]pyrimidin-2-yl-acetic acid and related analog with imidazo[2,1-b]thiazole ring. Journal of Molecular Structure, 2016, 1117, 153-163.	1.8	5
102	Heteroaromatic Aldehydes with Unprecedented Catalytic Performance in Selective Radical Reactions: Synthesis of α -Aminophosphonate Scaffolds. Asian Journal of Organic Chemistry, 2019, 8, 1519-1527.	1.3	5
103	Single Crystal X-Ray Structural Analysis of Two Polymorphs of Ethyl 2-(2-Chlorophenyl)-4-Hydroxy-5-Oxo-1-Phenyl-2,5-Dihydro-1H-Pyrrole-3-Carboxylate. Journal of Structural Chemistry, 2019, 60, 662-670.	0.3	5
104	Versatile Binding Modes of Chiral Macrocyclic Amine towards Rare Earth Ions. European Journal of Inorganic Chemistry, 2020, 2020, 2096-2104.	1.0	5
105	Structure of two isomers of 2,5-diethoxy-2,5-bis(hydroxymethyl)-[1,4]-dioxane at 100K. Journal of Molecular Structure, 2003, 647, 223-231.	1.8	4
106	[(5-Bromopyridinium-2-ylamino)(phosphono)methyl]phosphonate. Acta Crystallographica Section C: Crystal Structure Communications, 2006, 62, o132-o135.	0.4	4
107	Different nucleobase orientations in two cyclic 2,3,4,5-tetrahydro-2H-phosphates of purine ribonucleosides: Et ₃ NH(2,3,4,5-tetrahydro-2H-cAMP) and Et ₃ NH(2,3,4,5-tetrahydro-2H-cGMP)·H ₂ O. Acta Crystallographica Section C: Crystal Structure Communications, 2006, 62, o405-o409.	0.4	4
108	Dihydroxyacetone (DHA) monomer complexes with CaBr ₂ and CdCl ₂ . Acta Crystallographica Section C: Crystal Structure Communications, 2008, 64, m127-m133.	0.4	4

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109	Conformational isomers of the [(5-methyl-2-pyridinio)aminomethylene]diphosphonate dianion and [(5-methyl-2-pyridyl)aminomethylene]diphosphonate trianion in salts with 4-aminopyridine and ammonia. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, o261-o266.	0.4	4
110	Crystal structures of (2R,4R)-2-(polyhydroxyalkyl)-1,3-thiazolidine-4-carboxylic acids: condensation products of l-cysteine with d-hexoses. <i>Carbohydrate Research</i> , 2011, 346, 127-132.	1.1	4
111	The first 3â€²:5â€²-cyclic nucleotideâ€”amino acid complex:L-Hisâ€”cIMP. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012, 68, o311-o316.	0.4	4
112	Deciphering preferred solid-state conformations in nitrogen-containing bisphosphonates and their coordination compounds. A case study of discrete Cu(ii) complexes based on Clâ€”substituted analogues of zoledronic acid: crystal structures and solid-state characterization. <i>CrystEngComm</i> , 2019, 21, 4340-4353.	1.3	4
113	Low pH constructed Co(ii) and Ni(ii) 1D coordination polymers based on Clâ€”substituted analogues of zoledronic acid: structural characterization, and spectroscopic and magnetic properties. <i>RSC Advances</i> , 2019, 9, 31497-31510.	1.7	4
114	Dicarb[26]hexaporphyrinoids(1.1.1.1.1.1) with an Embedded Cyclopentene Moietyâ€”Conformational Switching. <i>Chemistry - A European Journal</i> , 2020, 26, 12322-12327.	1.7	4
115	X-ray evidence for the relationship between pyridyl side chain basicity and the Z/E preferences of 5-halogen substituted(pyridin-2-yl)aminomethane-1,1-diphosphonic acids; implications for metal ions coordination in solution. <i>Arkivoc</i> , 2012, 2012, 167-185.	0.3	4
116	Crystal structures and phase transitions of imidazolium hypodiphosphates. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2020, 76, 939-947.	0.5	4
117	Crystal engineering and structural diversity of 2-aminopyridinium hypodiphosphates obtained by crystallization and dehydration. <i>CrystEngComm</i> , 2022, 24, 4417-4429.	1.3	4
118	Synthesis and Single Crystal X-Ray Structure of Bis[4-oxo-3-(2-ethoxycarbonylphenyl)-3,4-dihydroquinazolin-2-yl]disulfide. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2009, 64, 1065-1069.	0.3	3
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