

Katarzyna Anna Ālepokura

List of Publications by Year in descending order

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151
papers

2,038
citations

236833

25
h-index

345118

36
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169
all docs

169
docs citations

169
times ranked

2100
citing authors

#	ARTICLE	IF	CITATIONS
1	Malic acid as an effective and valuable bioorganocatalyst; for one-pot, three-component synthesis of pyrrolidinone derivatives. <i>Arkivoc</i> , 2023, 2022, 27-40.	0.3	2
2	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
3	Controlling chirality in the synthesis of 4 + 4 diastereomeric amine macrocycles derived from trans-1,2-diaminocyclopentane and 2,6-diformylpyridine. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 1080-1094.	1.5	2
4	Crystal engineering and structural diversity of 2-aminopyridinium hypodiphosphates obtained by crystallization and dehydration. <i>CrystEngComm</i> , 2022, 24, 4417-4429.	1.3	4
5	Multinuclear Ni and Cu complexes of a meso 6 + 6 macrocyclic amine derived from trans-1,2-diaminocyclopentane and 2,6-diformylpyridine. <i>Dalton Transactions</i> , 2022, 51, 9735-9747.	1.6	10
6	Hydroxyalkyl-substituted double-decker silsesquioxanes: effective separation of cis and trans isomers. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 3999-4008.	3.0	9
7	SYNTHESIS, CRYSTAL STRUCTURE, AND DFT STUDIES OF ETHYL 4-HYDROXY-2-(4-METHOXYPHENYL)-5-OXO-1-PHENYL-2,5-DIHYDRO-1H-PYRROLE-3-CARBOXYLATE. <i>Journal of Structural Chemistry</i> , 2021, 62, 47-57.	0.3	2
8	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
9	Sorting Phenomena and Chirality Transfer in Fluoride-Bridged Macrocyclic Rare Earth Complexes. <i>Inorganic Chemistry</i> , 2021, 60, 18442-18454.	1.9	8
10	Synthesis, Single Crystal X-ray Structure Analysis and Computational Electronic Structure Investigations of 2-amino-7,7-dimethyl-4-(4-(methylthio)phenyl)-5-oxo-5,6,7,8-tetrahydro-4H-chromene-3-carbonitrile. <i>Journal of Chemical Crystallography</i> , 2020, 50, 99-113.	0.5	0
11	Dicarb[26]hexaporphyrinoids(1.1.1.1.1) with an Embedded Cyclopentene Moiety: Conformational Switching. <i>Chemistry - A European Journal</i> , 2020, 26, 12272-12272.	1.7	0
12	A New Synthetic Strategy Leading to Homochiral Macrocycles Derived from 2,6-Diformylpyridine and (1S,2S)-trans-1,2-Diaminocyclopentane. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 5714-5728.	1.2	8
13	Co(II) coordination polymers derived from \pm , \pm -disubstituted analogues of zoledronic acid and 4,4'-bipyridine: Synthesis, structures and characterization. <i>Polyhedron</i> , 2020, 185, 114594.	1.0	1
14	Dicarb[26]hexaporphyrinoids(1.1.1.1.1) with an Embedded Cyclopentene Moiety: Conformational Switching. <i>Chemistry - A European Journal</i> , 2020, 26, 12322-12327.	1.7	4
15	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. <i>Polyhedron</i> , 2020, 181, 114433.	1.0	9
16	Versatile Binding Modes of Chiral Macrocyclic Amine towards Rare Earth Ions. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 2096-2104.	1.0	5
17	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
18	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. <i>Turkish Journal of Chemistry</i> , 2019, 43, 464-474.	0.5	14

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19	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
20	Carbonate-bridged dinuclear lanthanide(III) complexes of chiral macrocycle. <i>Polyhedron</i> , 2019, 170, 115-121.	1.0	7
21	In situ Formation of a Dinuclear Al(III) Complex in Friedel-Crafts Sulfoxidation of 2-Naphthol with Thionyl Chloride. <i>ChemistrySelect</i> , 2019, 4, 6578-6582.	0.7	0
22	Heteroaromatic Aldehydes with Unprecedented Catalytic Performance in Selective Radical Reactions: Synthesis of β -Aminophosphonate Scaffolds. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 1519-1527.	1.3	5
23	Deciphering preferred solid-state conformations in nitrogen-containing bisphosphonates and their coordination compounds. A case study of discrete Cu(II) complexes based on Cl-substituted analogues of zoledronic acid: crystal structures and solid-state characterization. <i>CrystEngComm</i> , 2019, 21, 4340-4353.	1.3	4
24	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
25	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. <i>Journal of Structural Chemistry</i> , 2019, 60, 662-670.	0.3	5
26	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
27	Mixed Macrocycles Derived from 2,6-Diformylpyridine and Opposite Enantiomers of <i>trans</i> -1,2-Diaminocyclopentane and <i>trans</i> -1,2-Diaminocyclohexane. <i>Journal of Organic Chemistry</i> , 2019, 84, 5695-5711.	1.7	8
28	Low pH constructed Co(II) and Ni(II) 1D coordination polymers based on Cl-substituted analogues of zoledronic acid: structural characterization, and spectroscopic and magnetic properties. <i>RSC Advances</i> , 2019, 9, 31497-31510.	1.7	4
29	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
30	Synthesis, characterization and magnetic properties of phenoxido bridged dinuclear iron(III) complex with bis(phenolate) ligand. <i>Journal of Molecular Structure</i> , 2019, 1180, 392-398.	1.8	13
31	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. <i>Silicon</i> , 2019, 11, 2169-2176.	1.8	17
32	Adenosine hypodiphosphate ester, an analogue of ADP: analysis of the adenine-hypodiphosphate interaction mode in hypodiphosphate nucleotides and adenine salts. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018, 74, 571-583.	0.2	7
33	Lanthanide(III) and yttrium(III) coordination compounds of diastereomeric (2+2) macrocyclic imines derived from 2,6-diformylpyridine and <i>trans</i> -1,2-diaminocyclopentane. <i>Polyhedron</i> , 2018, 147, 15-25.	1.0	8
34	1D Co(II) coordination polymers based on cyclobutyl- and cyclopentyl-substituted zoledronate analogues: synthesis, structural comparison, thermal stability and magnetic properties. <i>New Journal of Chemistry</i> , 2018, 42, 7830-7844.	1.4	6
35	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
36	Synthesis, structure and properties of Ni(II) coordination polymer based on β , β -dimethyl substituted zoledronate. <i>Polyhedron</i> , 2018, 141, 44-51.	1.0	7

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37	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.	0.7	11
38	One-pot synthesis of substituted 4 H -chromenes by nickel ferrite nanoparticles as an efficient and magnetically reusable catalyst. <i>Turkish Journal of Chemistry</i> , 2018, 42, .	0.5	1
39	6â€+â€6 Macrocycles derived from 2,6-diformylpyridine and trans-1,2-diaminocyclohexane. <i>Tetrahedron Letters</i> , 2018, 59, 3669-3673.	0.7	10
40	Chiral Cryptates Derived from a Hexaazamacrocycle. <i>Journal of Organic Chemistry</i> , 2018, 83, 6748-6753.	1.7	3
41	Oxyanion clusters with antielectrostatic hydrogen bonding (AEHB) in tetraalkylammonium hypodiphosphates. <i>CrystEngComm</i> , 2018, 20, 5209-5219.	1.3	8
42	Regioselective and Stereoselective Addition of Tetrazole Derivatives to Electronâ€poor Acetylenic Esters in the Presence of Triphenylphosphine. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 55-64.	1.4	9
43	Synthesis and X-ray single crystal structure analysis of a new 2-chlorobenzyl ammonium salt of phosphonic acid. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2017, 192, 638-642.	0.8	2
44	Two isomorphous Co(ii) coordination polymers based on new Î±,Î±-disubstituted derivatives of zoledronic acid: synthesis, structures and properties. <i>Dalton Transactions</i> , 2017, 46, 6900-6911.	1.6	11
45	Novel method for the synthesis of dinucleoside-(N3â€ â†P5â€)-phosphoramidothioates. <i>Tetrahedron Letters</i> , 2017, 58, 2276-2279.	0.7	1
46	Synthesis, crystal structure, spectroscopic studies and magnetic behavior of a new diphosphonate-bridged dinuclear copper(II) complex. <i>Polyhedron</i> , 2017, 133, 155-161.	1.0	12
47	Hexanuclear and Trinuclear Metal Complexes of a Giant Octadecaaza Macrocycle. <i>Inorganic Chemistry</i> , 2017, 56, 12719-12727.	1.9	10
48	Preparing Mn(<sc>salen</sc>) 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
49	Multi-temperature study of potassium uridine-5â€-monophosphate: electron density distribution and anharmonic motion modelling. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2017, 73, 550-564.	0.5	8
50	Crystal Structure, Spectroscopic and DFT Studies on E and Z Isomers of Ethyl 2-(2,3-dioxo-2,3-dihydro-1H-indol-1-yl)-3-phenyl-2-propenoate. <i>Journal of Chemical Crystallography</i> , 2017, 47, 198-207.	0.5	1
51	Purine 3â€:5â€-cyclic nucleotides with the nucleobase in a <i>syn</i> orientation: cAMP, cGMP and cIMP. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016, 72, 465-479.	0.2	7
52	Structural Analogues of Selfotel. <i>Journal of Organic Chemistry</i> , 2016, 81, 4947-4954.	1.7	15
53	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. <i>Journal of Molecular Structure</i> , 2016, 1117, 153-163.	1.8	5
54	3â€:5â€-Cyclic nucleotides: two sodium salts of cdTMP. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016, 72, 35-47.	0.2	2

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55	A Three-Component Reaction for the Synthesis of 1-Azabicyclo[3.1.0]hexane-3-enes. <i>Organic Letters</i> , 2016, 18, 4759-4761.	2.4	14
56	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
57	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
58	Reversible chair-skew conformational interconversion of 1,3,2-dioxaphosphorinane ring in the solid state. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2016, 72, 117-125.	0.5	2
59	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
60	Zwitterionic Phosphorylated Quinines as Chiral Solvating Agents for NMR Spectroscopy. <i>Chirality</i> , 2015, 27, 752-760.	1.3	12
61	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
62	The X-ray structures, vibrational spectroscopy and antimicrobial activity of nickel(II) complexes with 4-hydroxybenzhydrazide. <i>Journal of Molecular Structure</i> , 2015, 1100, 34-42.	1.8	5
63	Crystal structure of 2-[benzyl-(7-oxo-cyclohepta-1,3,5-trienyl)-amino]-N-cyclohexylpropanamide. <i>Journal of Structural Chemistry</i> , 2015, 56, 468-471.	0.3	1
64	Zinc(II) complexes derived from imidazo[1,2-a]pyridin-2-ylacetic acid ($\text{H}_2\text{IP}_2\text{ac}$): $[\text{Zn}(\text{IP}_2\text{ac})_2(\text{H}_2\text{O})]$ and unexpectedly, $[\text{Zn}_3(\text{IP}_2\text{ac})_6(\text{H}_2\text{O})_2]\cdot 11\text{H}_2\text{O}$. <i>Journal of Coordination Chemistry</i> , 2015, 68, 2208-2224.	0.8	7
65	Diastereoselective synthesis of tetraalkyl (R,R)-1,2-cyclohexylene-diamino-di-phosphonates bearing thiophene, furan and pyrrole moieties. Computational and experimental study on their formation. <i>Tetrahedron</i> , 2015, 71, 2561-2571.	1.0	3
66	Facile synthesis and crystal structure of 1,5-dimethyl-6-thioxo-1,3,5-triazinane-2,4-dione. <i>Journal of Structural Chemistry</i> , 2015, 56, 806-810.	0.3	2
67	Lanthanide and lead complexes of a chiral nonaaza macrocyclic amine based on 1,2-diaminocyclopentane. <i>Dalton Transactions</i> , 2015, 44, 16345-16351.	1.6	9
68	Crystal structure of a new amine nitrate: 4-dimethylaminopyridinium nitrate ($\text{C}_7\text{H}_{11}\text{N}_2$)NO ₃ . <i>Crystallography Reports</i> , 2015, 60, 1093-1096.	0.1	0
69	Study of Conversion of Polymeric Organophosphorus Ylide Complexes of Mercury(II) Halides to Phenazine Complexes: X-Ray Crystal Structures and Spectral Characterizations. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2015, 190, 360-371.	0.8	1
70	Improving solubility of fisetin by cocrystallization. <i>CrystEngComm</i> , 2014, 16, 10592-10601.	1.3	42
71	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
72	Imidazo[1,2-a]pyridin-2-ylacetic acid and two pairs of isomorphous $\text{ML}_2(\text{H}_2\text{O})_2$ dihydrates (M=Ni, Co and) $\text{Tj ETQq}_0_0_0 \text{rgBT}_7/\text{Overlock}$		

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73	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
74	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
75	Amidoalkylation of Phosphorus Trichloride with Acetamide and Functionalized Cyclic Ketones-Evidence of Dominating Role of Side-Reactions. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2014, 189, 1068-1075.	0.8	2
76	A family of polynuclear cobalt complexes upon employment of an indeno-quinoxaline based oxime ligand. <i>RSC Advances</i> , 2014, 4, 23068-23077.	1.7	17
77	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
78	Synthesis of Novel α -(Acyloxy)- β -(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
79	Solid-state characterization and solubility of a genistein-caffeine cocrystal. <i>Journal of Molecular Structure</i> , 2014, 1076, 80-88.	1.8	36
80	Stereoselective addition of dialkyl phosphites to di-salicylaldimines bearing the (R,R)-1,2-diaminocyclohexane moiety. <i>Tetrahedron</i> , 2014, 70, 810-816.	1.0	19
81	Efficient Solvent-Free Synthesis of Benzothiazine-Fused Pyrrolo[3,4-c]coumarins: Cycloaddition Reactions between Coumarin-Based Dihydrobenzothiazoles and Isocyanides. <i>Helvetica Chimica Acta</i> , 2014, 97, 847-853.	1.0	11
82	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
83	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
84	Single crystal X-ray structure of 2,6-di-tert-butyl-4-(3-(4-chlorophenyl)-4-methyl-4,5-dihydroisoxazol-5-yl)phenol 1,4-dioxane hemisolvate. <i>Journal of Structural Chemistry</i> , 2013, 54, 217-222.	0.3	1
85	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
86	Preparation and structural characterization of cDHAP-cyclic form of dihydroxyacetone phosphate-revealing chair and skew conformations of 1,3,2-dioxaphosphorinane ring. <i>Carbohydrate Research</i> , 2013, 368, 96-103.	1.1	3
87	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. <i>Inorganica Chimica Acta</i> , 2013, 407, 19-24.	1.2	5
88	Anion and Solvent Induced Chirality Inversion in Macrocyclic Lanthanide Complexes. <i>Inorganic Chemistry</i> , 2013, 52, 12450-12460.	1.9	27
89	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. <i>Polyhedron</i> , 2013, 50, 398-409.	1.0	5
90	Geometric changes around an N atom due to a urethane-type bis(tert-butoxycarbonyl) substituent. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013, 69, 82-86.	0.4	0

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91	Dicyano(7- <i>methyl</i> - <i>oxo</i> - <i>H</i> - <i>dibenzo</i> [<i>b</i> , <i>d</i>]pyran-9-yl)methanide Salts via a Multicomponent Reaction. <i>Helvetica Chimica Acta</i> , 2013, 96, 906-918.	1.0	8
92	Incorporation of Trinuclear Lanthanide(III) Hydroxo Bridged Clusters in Macrocyclic Frameworks. <i>Inorganic Chemistry</i> , 2013, 52, 12893-12903.	1.9	33
93	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
94	Potassium salts of hypodiphosphoric acid. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012, 68, i71-i82.	0.4	13
95	Synthesis of functionalized furo[3,2- <i>c</i>]coumarins via a one-pot oxidative pseudo three-component reaction in poly(ethylene glycol). <i>Tetrahedron</i> , 2012, 68, 6721-6726.	1.0	59
96	Highly <i>cis</i> - <i>Diastereoselective</i> Synthesis of Coumarin-Based 2,3-Disubstituted Dihydrobenzothiazines by Organocatalysis. <i>Helvetica Chimica Acta</i> , 2012, 95, 660-671.	1.0	16
97	Phosphorylation as a method of tuning the enantiodiscrimination potency of quinine—An NMR study. <i>Chirality</i> , 2012, 24, 318-328.	1.3	15
98	Synthesis, spectroscopy and magnetic properties of transition-metal complexes with diethyl [(<i>n</i> -butylamino- <i>N</i>)(pyridin-2-yl)]methylphosphonate (2- <i>pmape</i>): Structure of [Co(2- <i>pmape</i>) ₂](ClO ₄) ₂ complex. <i>Inorganica Chimica Acta</i> , 2012, 384, 143-148.	1.2	9
99	Synthesis and resolution of diastereomers of (<i>R,R</i>)-1,2-cyclohexylenediamino-di-phenylmethylphosphonates. <i>Tetrahedron: Asymmetry</i> , 2012, 23, 482-488.	1.8	6
100	A 1:1 cocrystal of baicalein with nicotinamide. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012, 68, o262-o265.	0.4	32
101	The first 5- <i>cyclic</i> nucleotide—amino acid complex: L-His—cIMP. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012, 68, o311-o316.	0.4	4
102	Efficient One-Pot Synthesis of Alkyl (Dialkylamino)-4-phenylthiazole-5-carboxylates and Single-Crystal X-Ray Structure of Methyl (Diisopropylamino)-4-phenylthiazole-5-carboxylate. <i>Helvetica Chimica Acta</i> , 2012, 95, 339-348.	1.0	13
103	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
104	Z/E Isomerism in (Pyridinyl)aminomethane-1,1-diphosphonic Acids Derived from 2-, 3-, and 4-Aminopyridines. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2011, 186, 850-851.	0.8	0
105	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
106	Single crystal X-ray structure of 2-[[[(4-methylphenyl)sulfonyl]methyl] Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 Td (amino)carbonyl]-Chemistry, 2011, 52, 1085-1090.	0.3	2
107	Coordination properties of ethyl bis(pyridin-2-ylmethyl)phosphate ligand with copper and zinc chloride. X-ray crystal structure of Cu(II) complex. <i>Inorganica Chimica Acta</i> , 2011, 376, 18-22.	1.2	6
108	Syntheses and Crystal Structures of Three Electron Poor N-Vinyltheophylline Derivatives. <i>Journal of Chemical Crystallography</i> , 2011, 41, 1376-1385.	0.5	8

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109	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
110	Conformations and resulting hydrogen-bonded networks of hydrogen {phosphono[(pyridin-1-ium-3-yl)amino]methyl}phosphonate and related 2-chloro and 6-chloro derivatives. Acta Crystallographica Section C: Crystal Structure Communications, 2011, 67, o450-o456.	0.4	3
111	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
112	Enantiopure trinuclear lanthanide(III) complexes: Cooperative formation of Ln ₃ (μ_3 -OH) ₂ core within the macrocycle. Inorganic Chemistry Communication, 2011, 14, 92-95.	1.8	26
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