

Rdiger W Seidel

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

120
papers

1,278
citations

20
h-index

29
g-index

126
ext. papers

1,425
ext. citations

3.1
avg. IF

4.25
L-index

#	Paper	IF	Citations
120	Structural elucidation of the antitubercular benzothiazinone BTZ043: A combined X-ray, variable temperature NMR and DFT study. <i>Journal of Molecular Structure</i> , 2022 , 1248, 131419	3.4	1
119	New Insight into Dearomatization and Decarbonylation of Antitubercular 4H-Benzo[e][1,3]thiazinones: Stable 5H- and 7H-Benzo[e][1,3]thiazines.. <i>ChemMedChem</i> , 2022 , e202200021	3.7	1
118	Synthesis, structural characterization and antimycobacterial evaluation of several halogenated non-nitro benzothiazinones. <i>Medicinal Chemistry Research</i> , 2021 , 30, 1-11	2.2	2
117	Racemization-free synthesis of N β -thiophenoyl-phenylalanine-2-morpholinoanilide enantiomers and their antimycobacterial activity. <i>Amino Acids</i> , 2021 , 53, 1187-1196	3.5	1
116	Regarding configuration and hydrogen atom placement in Development of new L-Serine Squarate single crystal[Tyagi et al., J. Mol. Struct. 1224 (2021) 129190]. <i>Journal of Molecular Structure</i> , 2021 , 1229, 129590	3.4	
115	Structural Characterization of Two Polymorphs of 1-(4-Methylpyridin-2-yl)thiourea and Two Derived 2-Aminothiazoles. <i>Journal of Chemical Crystallography</i> , 2021 , 51, 394-404	0.5	1
114	2-Chloro-3-nitro-5-(tri-fluoro-meth-yl)benzoic acid and -benzamide: structural characterization of two precursors for anti-tubercular benzo-thia-zinones. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021 , 77, 142-147	0.7	1
113	Protonation sites and hydrogen bonding in mono-hydrobromide salts of two N,4-diheteroaryl 2-aminothiazoles. <i>Structural Chemistry</i> , 2021 , 32, 989-996	1.8	1
112	Cleavage of 2,2'-Dithiobis(pyridine N-oxide) in the Presence of Group 12 Metal Ions: Crystal Structures of [Hg ₂ X ₂ (pyrithionate) ₂] (X = Br, I) and Redetermination of [Zn ₂ (pyrithionate) ₄]. <i>Crystallography Reports</i> , 2021 , 66, 1000-1005	0.6	0
111	Efficient Synthesis of Benzothiazinone Analogues with Activity against Intracellular Mycobacterium tuberculosis.. <i>ChemMedChem</i> , 2021 , e202100733	3.7	0
110	A solid solution of ethyl and -methyl 2-[(4-meth-yl-pyridin-2-yl)amino]-4-(pyridin-2-yl)thia-zole-5-carboxyl-ate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020 , 76, 1255-1259	0.7	2
109	[2-Chloro-3-nitro-5-(tri-fluoro-meth-yl)phen-yl](piperidin-1-yl)methanone: structural characterization of a side product in benzo-thia-zinone synthesis. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020 , 76, 1442-1446	0.7	1
108	Crystallographic evidence for unintended benzisothiazolinone 1-oxide formation from benzothiazinones through oxidation. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020 , 76, 907-913	0.8	2
107	Structural Elucidation of Enantiopure and Racemic 2-Bromo-3-Methylbutyric Acid. <i>Chemistry</i> , 2020 , 2, 691-699	2.1	0
106	In situ cryocrystallization and solid-state structures of furfural and some derivatives. <i>CrystEngComm</i> , 2019 , 21, 3295-3303	3.3	5
105	Synthesis and characterization of sterically and electrostatically shielded pyrrolidine nitroxide radicals. <i>Journal of Molecular Structure</i> , 2019 , 1182, 87-94	3.4	6
104	A structural study of seven N-acylindolines and their Pd(II)-mediated intramolecular oxidative coupling reactions for the synthesis of pyrrolophenanthridone alkaloids. <i>Journal of Molecular Structure</i> , 2019 , 1178, 341-351	3.4	2

103	On the Chiral Z ₂ = 2 Crystal Structure of [Cu ₂ (H ₂ valdien) ₂](NO ₃) ₂ [H ₂ valdien = N ₁ ,N ₃ -bis(3-methoxysalicylidene)diethylenetriamine]. <i>Journal of Chemical Crystallography</i> , 2018 , 48, 164-169	0.5	2
102	Revision of the crystal structure of 'bis(glycine) squaric acid'. <i>IUCrData</i> , 2018 , 3,	0.7	1
101	Crystal structure of -poly[[di-iodidomer-cury(II)]- μ_2 ,2'-di-thio-bis-(pyridine -oxide)- μ_2]. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018 , 74, 433-435	0.7	1
100	1D Coordination Polymers from Zinc(II) and Cadmium(II) Halides and 2,2'-Dithiobis(pyridine N-oxide): Isostructurality and Structural Diversity. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017 , 643, 317-324	1.3	5
99	Face-to-Face Stacking and Saddle Distortion of 5,10,15,20-Tetra(4-hydroxyphenyl)porphyrinatocopper(II) in Two New Solvates. <i>Journal of Chemical Crystallography</i> , 2017 , 47, 187-197	0.5	
98	Adiponitrile at 100 K. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2017 , 73, 937-940	0.8	2
97	Zn \cdots Zn interactions at nickel and palladium centers. <i>Chemical Science</i> , 2016 , 7, 6413-6421	9.4	22
96	Redetermination of diaqua[N,N'-bis(3-methoxy-2-oxidobenzylidene)ethylenediamine- μ_2 O,N,N',O']manganese(III) perchlorate at 100 K. <i>IUCrData</i> , 2016 , 1,	0.7	1
95	A synchrotron study of [5,10,15,20-tetrakis(3-cyanophenyl)porphyrinato- μ_4 ,N,N,N,N]copper(II) nitrobenzene trisolvate at 80 K. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 861-866 ^{0.8}	0.8	
94	Atom-Precise Organometallic Zinc Clusters. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 3285-9	16.4	13
93	Atompr \ddot{a} zise organometallische Zinkcluster. <i>Angewandte Chemie</i> , 2016 , 128, 3344-3349	3.6	3
92	Acetic anhydride at 100 K: the first crystal structure determination. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 753-757	0.8	2
91	The μ_2 -bromatic clusters [Zn] μ_2 and [Zn ₂ Cu]: embryonic brass. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 4370-4	16.4	54
90	Anisole at 100 K: the first crystal structure determination. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 664-6	0.8	10
89	Dizinc cation [Zn ₂](2+) trapped in a homoleptic metalloid coordination environment stabilized by dispersion forces: [Zn ₂ (GaCp*) ₆][BAr ₄ (F)] ₂ . <i>Inorganic Chemistry</i> , 2015 , 54, 352-8	5.1	17
88	Pionier der bioanorganischen Chemie. <i>Nachrichten Aus Der Chemie</i> , 2015 , 63, 780-782	0.1	1
87	Die μ_2 -bromatischen Cluster [Zn ₃] μ_2 und [Zn ₂ Cu] μ_2 kleinste molekulare Bausteine f \ddot{u} r Messing. <i>Angewandte Chemie</i> , 2015 , 127, 4445-4449	3.6	20
86	A solvated zinc analogue of the calomel-dication. <i>Chemical Communications</i> , 2015 , 51, 2170-2	5.8	15

85	The 1:1 Proton-Transfer Compounds of N,N -dimethyl-4-[(E)-2-(4-pyridinyl)vinyl]aniline with 3-Nitrophthalic and Perchloric acids. <i>Journal of Chemical Crystallography</i> , 2015 , 45, 86-93	0.5	
84	Crystal structure of {2-[[2-[(2-amino-ethyl)amino]-ethyl]imino)-methyl]-6-hydroxy-phenolato-(4) N,N',N'',O (1)}(nitrate- ∞)copper(II) ethanol 0.25-solvate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015 , 71, m205-6	0.7	2
83	Crystal structure of {6,6'-dihydroxy-2,2'-[imino-bis-(propane-1,3-diyl-nitrilo-methanylyl-idene)]diphenolato-(5) O (1),N,N',N'',O (1')}copper(II). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015 , 71, m203-4	0.7	
82	Novel Eketoiminato complexes of zirconium: synthesis, characterization and evaluation for solution based processing of ZrO ₂ thin films. <i>Dalton Transactions</i> , 2014 , 43, 2384-96	4.3	6
81	On the Solvent-free Structure of a Jøger-type Cobalt(II) N ₂ O ₂ -Chelate Complex. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014 , 640, 1946-1952	1.3	4
80	Molecular brass: Cu ₂ Zn ₂ ligand protected superatom cluster. <i>Chemical Communications</i> , 2014 , 50, 8681-4.8	3.8	37
79	Isomorphous free-base, Ni(II)- and Cu(II)-5,10,15,20-tetra(4-hydroxyphenyl)porphyrin nitrobenzene hexasolvates with tetragonal 3D hydrogen-bonded network structures. <i>CrystEngComm</i> , 2014 , 16, 10505-10511 ¹²	3.3	12
78	Der intermetalloide Cluster [(Cp*AlCu) ₆ H ₄], Stabilisierung eines Cu ₆ -Kerns in einer oktaedrischen Al ₆ -Hülle: molekulare Modellverbindungen für Hume-Rothery-Nanophasen. <i>Angewandte Chemie</i> , 2014 , 126, 8077-8081	3.6	19
77	The intermetalloid cluster [(Cp*AlCu) ₆ H ₄], embedding a Cu ₆ core inside an octahedral Al ₆ shell: molecular models of Hume-Rothery nanophasen. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 7943-7	16.4	50
76	Structural Diversity of Hydrogen-Bonded Networks of [Co(NH ₃) ₆] ³⁺ Complex Cations and Acetylenedicarboxylic Acid Anions. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2014 , 69, 277-288	1	2
75	Non-merohedrally Twinned Catena-[Dibromido- μ_2 , μ_2 -Dithiodipyridine- μ_2 N:N]Zinc(II)]. <i>Journal of Chemical Crystallography</i> , 2013 , 43, 229-234	0.5	4
74	Reversible crystal-to-crystal phase transition of a 4,4'-bipyridine-linked dinuclear copper(II) complex. <i>Structural Chemistry</i> , 2013 , 24, 181-189	1.8	2
73	Cp* as a removable protecting group: low valent Zn(I) compounds by reductive elimination, protolytic and oxidative cleavage of Zn-Cp*. <i>Dalton Transactions</i> , 2013 , 42, 10540-4	4.3	26
72	Ligand-bridged bicobaloximes synthesized by ligand replacement: Synthesis, structure and characterization. <i>Inorganic Chemistry Communication</i> , 2013 , 27, 1-4	3.1	10
71	Conformation and dynamics of a cyclic disulfide-bridged peptide: effects of temperature and solvent. <i>Journal of Physical Chemistry B</i> , 2013 , 117, 3560-70	3.4	14
70	Egon Uhlig und die Koordinationschemie in Jena. <i>Nachrichten Aus Der Chemie</i> , 2013 , 61, 533-534	0.1	2
69	Coordination complexes of TiX ₄ (X = F, Cl) with a bulky N-heterocyclic carbene: Syntheses, characterization and molecular structures. <i>Polyhedron</i> , 2013 , 52, 1103-1108	2.7	18
68	The organozinc rich compounds [Cp*M(ZnR) ₅] (M = Fe, Ru; R = Cp*, Me, Cl, Br). <i>Inorganic Chemistry</i> , 2013 , 52, 7152-60	5.1	8

67	catena-Poly[[[tetrahydrofuran- η (1)]potassium]- μ (η : η)-2,3,4,5-tetramethyl-1-n-pentylcyclopentadienyl]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013 , 69, 573-6		1
66	A $Z^2 = 6$ crystal structure of (E)-N,N'-dicyclohexylacetamidine. <i>Journal of Molecular Structure</i> , 2013 , 1031, 239-245	3-4	3
65	Homoleptic gadolinium amidinates as precursors for MOCVD of oriented gadolinium nitride (GdN) thin films. <i>Inorganic Chemistry</i> , 2013 , 52, 286-96	5-1	22
64	Clusters [Ma(GaCp*)b(CNR)c] (M = Ni, Pd, Pt): synthesis, structure, and Ga/Zn exchange reactions. <i>Inorganic Chemistry</i> , 2013 , 52, 14275-83	5-1	23
63	(Hexafluorosilicato- η (2)F,F')bis(1,10-phenanthroline- η (2)N,N')zinc(II) methanol monosolvate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013 , 69, 1112-5		1
62	Structural Diversity of Metallosupramolecular Assemblies Based on the Bent Bridging Ligand 4,4'-Dithiodipyridine. <i>Polymers</i> , 2013 , 5, 527-575	4-5	13
61	C-H Bond Amination by Photochemically Generated Transient Borylnitrenes at Room Temperature: A Combined Experimental and Theoretical Investigation of the Insertion Mechanism and Influence of Substituents. <i>Organometallics</i> , 2012 , 31, 3894-3903	3-8	22
60	Matrix isolation and IR spectroscopic characterization of 3,5-difluoropyridyl-2,4,6-trinitrene. <i>Journal of Physical Organic Chemistry</i> , 2012 , 25, 486-492	2-1	18
59	Microporous Mixed-Metal Layer-Pillared [Zn μ Cu μ (bdc)(dabco) $_0.5$] MOFs: Preparation and Characterization. <i>European Journal of Inorganic Chemistry</i> , 2012 , 2012, 1688-1695	2-3	39
58	Oligonuclear molecular models of intermetallic phases: a case study on [Pd $_2$ Zn $_6$ Ga $_2$ (Cp*) $_5$ (CH $_3$) $_3$]. <i>Chemistry - A European Journal</i> , 2012 , 18, 4909-15	4-8	13
57	Crystal structure of catena-[dichlorido- μ -4,4'-dithiodipyridine- μ N:N]zinc(II)], C $_{10}$ H $_8$ Cl $_2$ N $_2$ S $_2$ Zn. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2012 , 227, 305-306	0-2	3
56	Malonate complexes of dysprosium: synthesis, characterization and application for LI-MOCVD of dysprosium containing thin films. <i>Dalton Transactions</i> , 2011 , 40, 62-78	4-3	19
55	The rich chemistry of [Zn $_2$ Cp* $_2$]: trapping three different types of zinc ligands in the PdZn $_7$ complex [Pd(ZnCp*) $_4$ (ZnMe) $_2$ {Zn(tmEDA)}]. <i>Inorganic Chemistry</i> , 2011 , 50, 10486-92	5-1	20
54	Structural insight into repeated-rhomboid coordination polymers from 4,4'-dithiodipyridine and zinc nitrate. <i>Structural Chemistry</i> , 2011 , 22, 1225-1232	1-8	5
53	On the structure of unsolvated free-base 5,10,15,20-tetra(3-pyridyl)porphyrin. <i>Journal of Molecular Structure</i> , 2011 , 985, 307-315	3-4	4
52	A Polymeric Arched Chain and a Chair-like M $_2$ L $_2$ -Metallamacrocycle Crystal Engineered of [M(phen)] $_2^+$ (M = Cu, Cd; phen = 1,10-Phenanthroline) Corner Units and the Bent Ligand 4,4'-Dithiodipyridine. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2011 , 637, 94-101	1-3	10
51	Structural Diversity of Metallosupramolecular Assemblies from Cu(phen) $_2^+$ (phen = 1,10-Phenanthroline) Building Blocks and 4,4'-Bipyridine. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2011 , 637, 1545-1554	1-3	6
50	μ -2',6,6'-Tetramethyl-4,4'-bipyridine- μ N $_1$:N $_1'$ -bis[(diethylenetriamine- η (3)N,N',N'')]palladium(II) tetranitrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2011 , 67, m199-201		

49	Chemie von $[Zn_2Cp^*_2]$: einwertiges $\{ZnZnCp^*\}$, stabilisiert in den metallreichen Verbindungen $[(Pd,Pt)(GaCp^*)_a(ZnCp^*)_4\mu(ZnZnCp^*)_4\mu]$ ($a=0, 2$). <i>Angewandte Chemie</i> , 2011 , 123, 798-802	3.6	15
48	The reactivity of $[Zn_2Cp^*_2]$: trapping monovalent $\{ZnZnCp^*\}$ in the metal-rich compounds $[(Pd,Pt)(GaCp^*)_a(ZnCp^*)_{4-a}(ZnZnCp^*)_{4-a}]$ ($a=0, 2$). <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 772-6	16.4	45
47	Zinc-rich compounds of iron and cobalt: formation of $[Fe_2Zn(n)]$ ($n = 2-4$) and $[Co_2Zn_3]$ cores. <i>Dalton Transactions</i> , 2011 , 40, 12570-7	4.3	5
46	Reactivity of $[Zn_2Cp^*_2]$ toward Transition-Metal Complexes: Synthesis and Characterization of $[Cp^*M(ZnCp^*)_3]$ ($M = Ni, Pd, Pt$). <i>Organometallics</i> , 2011 , 30, 4123-4127	3.8	30
45	Synthesis and structure of new compounds with PtGa bonds: Insertion of the bulky gallium (I) bisimidate Ga(DDP) into PtCl bond. <i>Journal of Organometallic Chemistry</i> , 2011 , 696, 2635-2640	2.3	9
44	Redetermination of cyclo-tetra-kis-(β ,10,15,20-tetra-4-pyridyl-porphyrinato)tetra-zinc(II) dimethyl-formamide octa-solvate trihydrate at 100 K. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, m236-7		1
43	A Molecular Antenna Coordination Polymer from Cadmium(II) and 4,4'-Bipyridine Featuring Three Distinct Polymer Strands in the Crystal. <i>Polymers</i> , 2011 , 3, 1458-1474	4.5	8
42	Supramolecular isomerism of self-complementary zinc-5,10,15,20-tetra(4-pyridyl)porphyrin in the presence of dimethylformamide. <i>CrystEngComm</i> , 2010 , 12, 387-394	3.3	20
41	Assembly of a rhomboidally distorted (4,4)-net based polymeric sheet structure bearing copper(II) 5,10,15,20-tetra(4-pyridyl)porphyrin. <i>CrystEngComm</i> , 2010 , 12, 1051-1053	3.3	12
40	The artificial binaphthyl amino acid 6-amino-6'-carboxyethyl-2-methoxy-2'-hydroxy-1,1'-binaphthyl (Bna): synthesis and assembly of Bna peptides. <i>Tetrahedron</i> , 2010 , 66, 8503-8511	2.4	6
39	Two novel violurate and squarate salts of cinchonine. Structures and physical properties. <i>Journal of Molecular Structure</i> , 2010 , 965, 89-97	3.4	3
38	Structural, spectroscopic and theoretical study of novel ephedrinum salt. <i>Journal of Molecular Structure</i> , 2010 , 971, 8-11	3.4	5
37	2-(Phenylethyl)ammonium hydrogensquarate hemihydrate: crystal structure, solid-state IR-spectroscopic and theoretical characterization. <i>Amino Acids</i> , 2010 , 39, 309-14	3.5	3
36	Group 13 ligand supported heavy-metal complexes: first structural evidence for gallium-lead and gallium-mercury bonds. <i>Chemistry - A European Journal</i> , 2010 , 16, 6041-7	4.8	28
35	A cyclopeptide-derived molecular cage for sulfate ions that closes with a click. <i>Chemistry - A European Journal</i> , 2010 , 16, 7241-55	4.8	40
34	First dinuclear copper/gallium complexes: supporting Cu(0) and Cu(I) centres by low-valent organogallium ligands. <i>Chemistry - A European Journal</i> , 2010 , 16, 8846-53	4.8	21
33	Structural characterization of racemic 1,1'-bi-(2-naphthol) monopivalate and its 6-nitro derivative. <i>Journal of Molecular Structure</i> , 2010 , 980, 245-249	3.4	4
32	2D Metallosupramolecular Arrays of Zinc-5,10,15,20-tetra(4-pyridyl)porphyrin via Self-complementary Coordination and Peripheral Linkage. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2010 , 636, 446-448	1.3	8

31	Di- κ -chlorido-bis-{aqua-chlorido[2,2'-thio-bis(pyridine N-oxide)- κ]}copper(II)}. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, m460		1
30	Tyrammonium 4-nitrophthalate dihydrate: structural and spectroscopic elucidation. <i>Amino Acids</i> , 2009 , 36, 29-33	3.5	12
29	Hydrogenoxalate and squarate salts of (E)-4-(hydroxyiminomethyl)-pyridine [Crystal structures, spectroscopic and theoretical elucidation. <i>Journal of Molecular Structure</i> , 2009 , 921, 163-171	3.4	11
28	1D and 2D solid-state metallosupramolecular arrays of freebase 5,10,15,20-tetra(4-pyridyl)porphyrin, peripherally linked by zinc and manganese ions. <i>Structural Chemistry</i> , 2009 , 20, 121-128	1.8	19
27	Benzamidinium acetylsalicylate: crystal structure of the first salt with acetylsalicylate anion. <i>Structural Chemistry</i> , 2009 , 20, 533-536	1.8	8
26	Tryptammonium (2S,3S)-hydrogentartrate monohydrate [Struct Chem (2008) 19:147-154]: redetermination at 110 K and re-refinement against room temperature data. <i>Structural Chemistry</i> , 2009 , 20, 565-567	1.8	4
25	Novel pyridyl-substituted coumarin and its perchlorate salt—crystal structure and spectroscopic properties. <i>Journal of Physical Organic Chemistry</i> , 2009 , 22, 726-734	2.1	1
24	catena-Poly[[[aqua(ethylenediamine- κ 2N,N')](nitrate- κ O)copper(II)]- μ -4,4'-dithiodipyridine- κ 2N:N'] nitrate monohydrate]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009 , 65, m235-7		1
23	N,N-Diethyl-N'-[(E)-4-pyridylmethylene]benzene-1,4-diamine: a combined X-ray and density functional theory study. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009 , 65, o385-7		2
22	New structural motifs and properties of squaric acid anions in the presence of the l-lysinium counterion. <i>Journal of Molecular Structure</i> , 2009 , 919, 246-254	3.4	28
21	Polymorphs of 4-(dihydroxymethyl)pyridinium hydrogensquarate [Crystal structures and spectroscopic properties. <i>Journal of Molecular Structure</i> , 2009 , 931, 45-49	3.4	14
20	Novel codeinone derivatives via Michael addition of barbituric acids. <i>Tetrahedron: Asymmetry</i> , 2009 , 20, 327-334		10
19	Crystal structures and spectroscopic properties of ester amide and diamide of squaric acid with prolinamide. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2009 , 72, 502-9	4.4	13
18	N-methylcodeinium iodide—crystal structure and spectroscopic elucidation. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2009 , 73, 61-6	4.4	5
17	1,10-Phenanthroline hydrogensquarate monohydrate—a non-centrosymmetric structure from two non-chiral agents. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2009 , 73, 929-35	4.4	6
16	New Aspects on the Origin of Color in the Solid State. Coherently Shifting of the Protons in Violurate Crystals. <i>Crystal Growth and Design</i> , 2009 , 9, 3348-3352	3.5	29
15	Self-assembly of hydrogensquarates: crystal structures and properties. <i>Journal of Physical Chemistry A</i> , 2009 , 113, 3088-95	2.8	57
14	cis-Bis(nitrato- κ ,O')bis-(triethyl-phosphine oxide- κ)nickel(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, m612		

13	Crystal structure of catena-(μ -sulfato)-diaqua-(1,10-phenanthroline)- cobalt(II), $\text{Co}(\text{H}_2\text{O})_2(\text{C}_{12}\text{H}_2\text{N}_2)\text{SO}_4$ at 106 K and refinement of crystal structure of catena-(μ -sulfato)-diaqua-(1,10-phenanthroline)copper(II), $\text{Cu}(\text{H}_2\text{O})_2(\text{C}_{12}\text{H}_2\text{N}_2)\text{SO}_4$ at 106 K. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2009 , 224, 509-511	0.2	3
12	β Cyclo-dextrin 10.41-hydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, o3162-3		10
11	(R)-Di-tert-butyl 1,1'-binaphthyl-2,2'-dicarboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, o243		1
10	On the origin of the color in the solid state. Crystal structure and optical and magnetic properties of 4-cyanopyridinium hydrogensquarate monohydrate. <i>Journal of Physical Chemistry A</i> , 2008 , 112, 2899-905	3.8	46
9	Crystal structure, optical and magnetic properties of the bis(perchlorate) of 3,4-diaminopyridine. <i>Structural Chemistry</i> , 2008 , 19, 13-20	1.8	11
8	Crystal structure and spectroscopic properties of ammonium hydrogensquarate squaric acid monohydrate. <i>Structural Chemistry</i> , 2008 , 19, 101-107	1.8	14
7	Are there preferable conformations of the tryptammonium cation in the solid state? Crystal structure and solid-state linear polarized IR-spectroscopic study of tryptammonium hydrogentartarate. <i>Structural Chemistry</i> , 2008 , 19, 147-154	1.8	5
6	Spectroscopic and structural elucidation of 4-dimethylaminopyridine and its hydrogensquarate. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2008 , 71, 695-702	4.4	42
5	Spectroscopic and structural elucidation of 3,4-diaminopyridine and its hydrogentartarate salt: Crystal structure of 3,4-diaminopyridinium hydrogentartarate dihydrate. <i>Journal of Molecular Structure</i> , 2008 , 881, 146-155	3.4	24
4	Bis(tyrammonium) sulfate dihydrate: Crystal structure, solid-state IR-spectroscopic and theoretical characterization. <i>Journal of Molecular Structure</i> , 2008 , 888, 138-144	3.4	3
3	Cyclohexylammonium hydrogensquarate hemihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, o4852-o4852		2
2	Bis[(E)-4-(hydroxy-imino-methyl)pyridinium] oxalate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 64, o181		1
1	Structural Characterization of Heterodinuclear ZnII-LnIII Complexes ($\text{Ln} = \text{Pr}, \text{Nd}$) with a Ring-Contracted H ₂ valdien-Derived Schiff Base Ligand. <i>Journal of Chemical Crystallography</i> , 1	0.5	0