

Atash V Gurbanov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Halogen bonding in cadmium(<i>ii</i>) MOFs: its influence on the structure and on the nitroaldol reaction in aqueous medium. Dalton Transactions, 2022, 51, 1019-1031.	3.3	22
2	Editorial: Advanced Research in Halogen Bonding. Crystals, 2022, 12, 133.	2.2	1
3	Water-soluble Al(<i>iii</i>), Fe(<i>iii</i>) and Cu(<i>ii</i>) formazanates: synthesis, structure, and applications in alkane and alcohol oxidations. New Journal of Chemistry, 2022, 46, 5002-5011.	2.8	7
4	Highly Efficient Adsorptive Removal of Organic Dyes from Aqueous Solutions Using Polyaromatic Group-Containing Zn(II)-Based Coordination Polymers. Crystal Growth and Design, 2022, 22, 2248-2265.	3.0	24
5	Chalcogen bonding in coordination chemistry. Coordination Chemistry Reviews, 2022, 464, 214556.	18.8	61
6	Chalcogen and Hydrogen Bonds at the Periphery of Arylhydrazone Metal Complexes. Crystal Growth and Design, 2022, 22, 3932-3940.	3.0	12
7	Zinc(II) complexes derived from 2-formylpyridine nicotinoyl hydrazone as organic blocker: Syntheses, crystal architectures, Hirshfeld surface analyses and DFT studies. Journal of Molecular Structure, 2021, 1229, 129614.	3.6	1
8	Role of Halogen Substituents on Halogen Bonding in 4,5-Dibromohexahydro-3a,6-Epoxyisoindol-1(4H)-ones. Crystals, 2021, 11, 112.	2.2	10
9	Spodium bonding and other non-covalent interactions assisted supramolecular aggregation in a new mercury(II) complex of a nicotinohydrazide derivative. Inorganica Chimica Acta, 2021, 519, 120279.	2.4	25
10	A new coordination polymer constructed from Pb(NO ₃) ₂ and a benzylideneisonicotinohydrazide derivative: Coordination-induced generation of a π -hole towards a tetrel-bonding stabilized structure. Journal of Molecular Structure, 2021, 1234, 130139.	3.6	11
11	Peroxides in metal complex catalysis. Coordination Chemistry Reviews, 2021, 437, 213859.	18.8	41
12	Synthesis, aggregation, and biocidal properties of N-2-hydroxypropyl piperidine based cationic surfactants. Journal of Molecular Liquids, 2021, 344, 117783.	4.9	6
13	Role of substituents on resonance assisted hydrogen bonding <i>vs.</i> intermolecular hydrogen bonding. CrystEngComm, 2020, 22, 628-633.	2.6	45
14	Mechanochemical and Conventional Synthesis of Copper(II) Coordination Polymers Bearing Arylhydrazone of Acetoacetanilide and Their Catalytic Activity in Conversion of Acetone to Acetic Acid. ChemistrySelect, 2020, 5, 7923-7927.	1.5	7
15	TEMPO in metal complex catalysis. Coordination Chemistry Reviews, 2020, 423, 213482.	18.8	59
16	Resonance Assisted Chalcogen Bonding as a New Synthone in the Design of Dyes. Chemistry - A European Journal, 2020, 26, 14833-14837.	3.3	48
17	New metal chelate constructed from Ni(NCS) ₂ and 1,2-diphenyl-1,2-bis((phenyl(pyridin-2-yl)methylene)hydrazono)ethane. Inorganica Chimica Acta, 2020, 509, 119707.	2.4	7
18	Pnictogen bonding in coordination chemistry. Coordination Chemistry Reviews, 2020, 418, 213381.	18.8	110

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19	Structural versatility of the quasi-aromatic Möbius type zinc(ii)-pseudohalide complexes – experimental and theoretical investigations. RSC Advances, 2019, 9, 23764-23773.	3.6	10
20	Noncovalent interactions in the design of bis-azo dyes. CrystEngComm, 2019, 21, 5032-5038.	2.6	39
21	Experimental and theoretical study of Pb-S and Pb-O π -hole interactions in the crystal structures of Pb(II) complexes. CrystEngComm, 2019, 21, 6018-6025.	2.6	20
22	2-(2-(2,4-dioxopentan-3-ylidene)hydrazineyl)benzotrile as novel inhibitor of receptor tyrosine kinase and PI3K/AKT/mTOR signaling pathway in glioblastoma. European Journal of Medicinal Chemistry, 2019, 166, 291-303.	5.5	50
23	Modulation of coordination in pincer-type isonicotinohydrazone Schiff base ligands by proton transfer. CrystEngComm, 2019, 21, 108-117.	2.6	34
24	Sonochemical Synthesis of Cadmium(II) Coordination Polymer Nanospheres as Precursor for Cadmium Oxide Nanoparticles. Crystals, 2019, 9, 199.	2.2	7
25	Hydrogen and halogen bonding in the haloetherification products in chalcone. Acta Crystallographica Section C, Structural Chemistry, 2019, 75, 342-347.	0.5	9
26	Hoveyda Grubbs catalysts with an N-Ru coordinate bond in a six-membered ring. Synthesis of stable, industrially scalable, highly efficient ruthenium metathesis catalysts and 2-vinylbenzylamine ligands as their precursors. Beilstein Journal of Organic Chemistry, 2019, 15, 769-779.	2.2	16
27	Noncovalent interactions in metal complex catalysis. Coordination Chemistry Reviews, 2019, 387, 32-46.	18.8	207
28	Tetranuclear Mn(II)/Zn(II) and Novel Azido-Bridged Chair-Shaped Heptanuclear Cd(II) Compounds: The Effect of Metal Ion and Coordination Mode of the Azide Group on the Structure of the Products. European Journal of Inorganic Chemistry, 2019, 2019, 262-270.	2.0	15
29	Noncovalent Interactions in C-H Bond Functionalization. RSC Catalysis Series, 2019, , 1-25.	0.1	2
30	Extended lead(II) architectures engineered via tetrel bonding interactions. New Journal of Chemistry, 2018, 42, 4959-4971.	2.8	76
31	Pb-X (X = N, S, I) tetrel bonding interactions in Pb(II) complexes: X-ray characterization, Hirshfeld surfaces and DFT calculations. CrystEngComm, 2018, 20, 2812-2821.	2.6	63
32	First example of the cascade acylation/IMDAV/ene reaction sequence, leading to N-arylbenzo[f]isoindole-4-carboxylic acids possessing anti-viral activity. Tetrahedron Letters, 2018, 59, 1108-1111.	1.4	6
33	Tetrel, halogen and hydrogen bonds in bis(4-((E)-2-(2,2-dichloro-1-(4-substituted	3.7	47
34	Quasi-aromatic Möbius Metal Chelates. Inorganic Chemistry, 2018, 57, 4395-4408.	4.0	32
35	Nitroaldol reaction catalyzed by arylhydrazone di- and triorganotin(IV) complexes. Journal of Organometallic Chemistry, 2018, 867, 98-101.	1.8	2
36	Mononuclear nickel(II) complexes with arylhydrazones of acetoacetanilide and their catalytic activity in nitroaldol reaction. Inorganica Chimica Acta, 2018, 469, 197-201.	2.4	9

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37	Cyanosilylation of aldehydes catalyzed by mixed ligand copper(II) complexes. <i>Inorganica Chimica Acta</i> , 2018, 471, 130-136.	2.4	32
38	Crystal structure of (<i>E</i>)-3-(3,5-di- <i>tert</i> -butyl-4-hydroxyphenyl)-1-phenylprop-2-en-1-one, C ₂₃ H ₂₈ O ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018, 233, 947-948.	0.3	10
39	Crystal structure of (<i>Z</i>)-2-bromo-3-(3,5-di- <i>tert</i> -butyl-4-hydroxyphenyl)-1-phenylprop-2-en-1-one, C ₂₃ H ₂₇ BrO ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018, 233, 1019-1020.	0.3	9
40	Cyanosilylation of Aldehydes Catalyzed by Iron(III) Arylhydrazone- β -Diketone Complexes. <i>Australian Journal of Chemistry</i> , 2018, 71, 190.	0.9	32
41	The Henry reaction catalyzed by NiII and CuII complexes bearing arylhydrazones of acetoacetanilide. <i>Journal of Organometallic Chemistry</i> , 2018, 869, 48-53.	1.8	7
42	Pnicogen, halogen and hydrogen bonds in (E)-1-(2,2-dichloro-1-(2-nitrophenyl)vinyl)-2-(para-substituted) Tj ETQq0 0,0 rgBT /Overlock 10	3.7	46
43	Halogen bonding in Wagner-Meerwein rearrangement products. <i>Journal of Molecular Liquids</i> , 2018, 249, 949-952.	4.9	32
44	Copper(II) arylhydrazone complexes as catalysts for C-H activation in the Henry reaction in water. <i>Journal of Molecular Catalysis A</i> , 2017, 426, 526-533.	4.8	54
45	Synthesis and crystal structures of three new lead(II) isonicotinoylhydrazone derivatives: Anion controlled nuclearity and dimensionality. <i>Inorganica Chimica Acta</i> , 2017, 461, 192-205.	2.4	40
46	Chelate ring stacking interactions in the supramolecular assemblies of Zn(II) and Cd(II) coordination compounds: a combined experimental and theoretical study. <i>CrystEngComm</i> , 2017, 19, 1389-1399.	2.6	36
47	Copper(II) complexes with carboxylic- or sulfonic-functionalized arylhydrazones of acetoacetanilide and their application in cyanosilylation of aldehydes. <i>Journal of Organometallic Chemistry</i> , 2017, 834, 22-27.	1.8	49
48	Molecular and crystalline architectures based on HgI ₂ : from metallamacrocycles to coordination polymers. <i>CrystEngComm</i> , 2017, 19, 3322-3330.	2.6	12
49	Effective cyanosilylation of aldehydes with copper(II)-based polymeric catalysts. <i>Molecular Catalysis</i> , 2017, 428, 17-23.	2.0	46
50	Solvent-driven azide-induced mononuclear discrete versus one-dimensional polymeric aromatic M ^{II} cadmium(II) complexes of an N ₆ tetradentate helical ligand. <i>Dalton Transactions</i> , 2017, 46, 14888-14896.	3.3	35
51	Benzyl Dihydrazone versus Thiosemicarbazone Schiff Base: Effects on the Supramolecular Arrangement of Cobalt Thiocyanate Complexes and the Generation of CoN ₆ and CoN ₄ S ₂ Coordination Spheres. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 4763-4772.	2.0	54
52	Cyanosilylation of aldehydes catalyzed by arylhydrazone di- and triorganotin(IV) complexes. <i>Journal of Organometallic Chemistry</i> , 2017, 848, 118-121.	1.8	8
53	Ligand-Driven Coordination Sphere-Induced Engineering of Hybrid Materials Constructed from PbCl ₂ and Bis-Pyridyl Organic Linkers for Single-Component Light-Emitting Phosphors. <i>Inorganic Chemistry</i> , 2017, 56, 9698-9709.	4.0	56
54	Trinuclear and polymeric cobalt(II or III) complexes with an arylhydrazone of acetoacetanilide and their application in cyanosilylation of aldehydes. <i>Inorganica Chimica Acta</i> , 2017, 466, 632-637.	2.4	11

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55	Molecular switching through cooperative ionic interactions and charge assisted hydrogen bonding. <i>Dyes and Pigments</i> , 2017, 138, 107-111.	3.7	15
56	Tetrel, Chalcogen, and Charge-Assisted Hydrogen Bonds in 2-((2-Carboxy-1-(substituted)-2-hydroxyethyl)thio) Pyridin-1-ium Chlorides. <i>Crystals</i> , 2017, 7, 327.	2.2	6
57	Synthesis, structure, and properties of the complex [Cu(L)Cl] · 2H ₂ O. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2016, 42, 351-354.	1.0	0
58	The role of unconventional stacking interactions in the supramolecular assemblies of Hg(II) coordination compounds. <i>CrystEngComm</i> , 2016, 18, 9056-9066.	2.6	40
59	Synthesis and Characteristics of Dodecyl Isopropylamine and Derived Surfactants. <i>Journal of Surfactants and Detergents</i> , 2016, 19, 145-153.	2.1	37
60	One-pot insertion of chalcones into the benzoylacetone backbone. <i>Journal of the Iranian Chemical Society</i> , 2016, 13, 1-6.	2.2	12
61	Synthesis and configuration of (1S,3R)- and (1R,3R)-1-(3,4-dimethoxyphenyl)-1,3-dimethyl-1,3-dihydroisobenzofurans. <i>Mendeleev Communications</i> , 2015, 25, 11-12.	1.6	3
62	Coll, Nill and UO ₂ complexes with β^2 -diketones and their arylhydrazone derivatives: Synthesis, structure and catalytic activity in Henry reaction. <i>Polyhedron</i> , 2015, 101, 14-22.	2.2	11
63	Syntheses, Characterization, and Crystal Structures of a Dinuclear Complex and Coordination Polymer of Mercury(II) with Schiff Base Ligands containing N ₃ and N ₄ Donors. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 2193-2197.	1.2	4
64	Crystal structure of rac-methyl (11aR*,12S*,13R*,15aS*,15bS*)-11-oxo-11,11a,12,13-tetrahydro-9H,15bH-13,15a-epoxyisoindolo[1,2-c]pyrrolo[1,2-a][1,4]benzodiazepine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o1225-o1226.		
65	Barbituric acids as a useful tool for the construction of coordination and supramolecular compounds. <i>Coordination Chemistry Reviews</i> , 2014, 265, 1-37.	18.8	140
66	Halogen-bonded tris(2,4-bis(trichloromethyl)-1,3,5-triazapentadienato)-M(III) [M = Mn, Fe, Co] complexes and their catalytic activity in the peroxidative oxidation of 1-phenylethanol to acetophenone. <i>New Journal of Chemistry</i> , 2014, 38, 4807-4815.	2.8	48
67	Crystal structure of 1,1-diacetylferrocene dihydrazone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, m286-m287.	0.2	3
68	Zinc(II)-1,3,5-triazapentadienate complex as effective catalyst in Henry reaction. <i>Catalysis Today</i> , 2013, 217, 76-79.	4.4	49
69	Regioselective CC bond cleavage in arylhydrazones of 4,4,4-trifluoro-1-(thiophen-2-yl)butane-1,3-diones. <i>Journal of Molecular Structure</i> , 2013, 1050, 180-184.	3.6	5
70	Uranyl complex with phenolate-sulphonate and diphenyldiazene-carbohydrazonate ligands. <i>Inorganic Chemistry Communication</i> , 2013, 35, 13-15.	3.9	4
71	Structure and supramolecular arrangement of bis(2,4-bis(trichloromethyl)-1,3,5-triazapenta-dienato)-M(II) [M=Ni(II), Cu(II) and Pd(II)] complexes. <i>Journal of Molecular Structure</i> , 2013, 1041, 213-218.	3.6	9
72	[Hexane-2,5-dione bis(thiosemicarbazonato)]nickel(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, m322-m322.	0.2	1

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73	2-[2-(4-Methoxyphenyl)-4,5-diphenyl-1H-imidazol-1-yl]ethanol. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o474-o475.	0.2	10
74	Ethyl 4-(5-bromo-2-hydroxyphenyl)-2,7,7-trimethyl-5-oxo-1,4,5,6,7,8-hexahydroquinoline-3-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o541-o541.	0.2	1
75	1-(6-Methyl-3-phenyl-2-sulfanylidene-1,2,3,4-tetrahydropyrimidin-5-yl)ethanone. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o276-o276.	0.2	0
76	9-(2-Hydroxy-4,4-dimethyl-6-oxocyclohex-1-en-1-yl)-3,3-dimethyl-2,3,4,9-tetrahydro-1H-xanthen-1-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1606-o1606.	0.2	1
77	Ethyl 2,7,7-trimethyl-5-oxo-4-phenyl-1,4,5,6,7,8-hexahydroquinoline-3-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2233-o2233.	0.2	5
78	Diaquabis(N,N-diethylpyridine-3-carboxamide- $\hat{\rho}$ N1)bis{4-[2-(2,4-dioxopentan-3-ylidene)hydrazin-1-yl]benzoato- $\hat{\rho}$ O}copper(II). Acta Crystallographica Section E: Structure Reports Online, 2012, 68, m127-m127.	0.2	2
79	catena-Poly[[aquabis{4-[2-(2,4-dioxopentan-3-ylidene)hydrazin-1-yl]benzoato- $\hat{\rho}$ O}copper(II)]- $\hat{\rho}$ 4-N,N-diethylpyridine-3-carboxamide- $\hat{\rho}$ N1]n. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, m128-m128.	0.2	3
80	2-(4-Methoxyphenyl)-4,5-diphenyl-1-(prop-2-en-1-yl)-1H-imidazole. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o3113-o3114.	0.2	1
81	New cobalt(II) and nickel(II) complexes of 2-hydroxy-benzyl derivatives of 4-aminoantipyrine. Polyhedron, 2012, 44, 72-76.	2.2	5
82	Molecular and crystal structure of 4-trifluoro-2-[2-(4-fluorophenyl)hydrazine-1-ylidene]-1-(thiophen) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.0	0
83	Nickel(II) complex with 4,4,4-trifluoro-1-(2-thienyl)butane-1,3-dione and dimethyl sulfoxide: Crystal and molecular structures. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2011, 37, 270-274.	1.0	1
84	Cobalt(II) complex with 4,4,4-trifluoro-1-thienylbutane-1,3-dione and dimethyl sulfoxide: Molecular and crystal structures. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2011, 37, 428-430.	1.0	1
85	N-(4,6-Dimethylpyrimidin-2-yl)-1H-benzimidazol-2-amine. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o719-o719.	0.2	1
86	1-(9-Methyl-11-sulfanylidene-8-oxa-10,12-diazatricyclo[7.3.1.0 _{2,7}]trideca-2,4,6-trien-13-yl)ethanone. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1156-o1156.	0.2	2
87	Ethyl (Z)-2-(4-chlorobenzylidene)-3-oxobutanoate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o365-o365.	0.2	0
88	4-(2,4,6-Trimethylbenzyl)-1,3-thiazol-2-amine. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o721-o721.	0.2	5
89	3,3,6,6-Tetramethyl-9-[6-(3,3,6,6-tetramethyl-1,8-dioxo-2,3,4,5,6,7,8,9-octahydro-1H-xanthen-9-yl)pyridin-2-yl]-2,3,4,5,6,7,8,9-octahydro-1H-xanthen-9-ylidene-10-oxo-1,2,3,4-tetrahydropyrimidin-5-yl)ethanone. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o785-o785.	0.2	5
90	2-(1,3-Benzothiazol-2-yl)guanidine. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o786-o786.	0.2	4

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91	1-Methylamino-3-(2,4,6-trimethylphenyl)propan-2-ol. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o784-o784.	0.2	3
92	2,6-Di-tert-butyl-4-(3-chloro-2-hydroxypropyl)phenol. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o852-o852.	0.2	3
93	4a-Hydroxy-3,3,6,6-tetramethyl-9-[6-(3,3,6,6-tetramethyl-1,8-dioxo-2,3,4,5,6,7,8,9-octahydro-1H-xanthen-9-yl)pyridin-2-yl]-2,3,4,4a,5,6-ethanol hemisolvate hemihydrate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o850-o851.	0.2	4
94	3-[2-Hydroxy-3-(2,4,6-trimethylphenyl)propyl]-3-methyl-1-phenylthiourea. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1087-o1087.	0.2	1
95	(<i>N,N</i> -Diethylnicotinamide- \hat{N})bis[4,4,4-trifluoro-1-(thien-2-yl)butane-1,3-dionato- \hat{N}]. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, m708-m709.	0.2	3
96	<i>N</i> -tert-Butyl-3-mesitylpropanamide. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1307-o1307.	0.2	2
97	4-[3-(Benzylamino)-2-hydroxypropyl]-2,6-di-tert-butylphenol. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2024-o2024.	0.2	1
98	(<i>E</i>)-Ethyl 2-cyano-3-(2,4-dimethoxyphenyl)prop-2-enoate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2830-o2830.	0.2	2
99	4,6-Dihydroxy-4,6-dimethyl-1,3-diazinane-2-thione. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2293-o2293.	0.2	5
100	1-(Piperidin-1-yl)-3-(2,4,6-trimethylphenyl)propan-2-ol. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o739-o739.	0.2	1
101	9-(5-Bromo-2-hydroxyphenyl)-10-(2-hydroxypropyl)-3,3,6,6-tetramethyl-1,2,3,4,5,6,7,8,9,10-decahydroacridine-1,8-dione. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1146-o1146.	0.2	13
102	10-(2-Hydroxyethyl)-9-(2-hydroxyphenyl)-3,3,6,6-tetramethyl-1,2,3,4,5,6,7,8,9,10-decahydroacridine-1,8-dione. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o744-o744.	0.2	21
103	Second monoclinic modification of cyclohexane-1,1-dicarbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1801-o1801.	0.2	1
104	Quantum-chemical calculations, tautomeric, thermodynamic, spectroscopic and X-ray studies of 3-(4-fluorophenylhydrazone)pentane-2,4-dione. Dyes and Pigments, 2010, 85, 1-6.	3.7	47
105	Crystal structure of 4,5-bis-phenyl-8a-phenyl-3,4,4a,5,6,8a-hexahydro-1H,8H-pyrimido[4.5-d]pyrimidine-2,7-dione. Journal of Structural Chemistry, 2010, 51, 1001-1004.	1.0	2
106	Crystal structure of ethyl 9-methyl-10-phenyl-11-thioxo-8-oxa-10,12-diazatricyclo[7.3.1.02.7]trideca-2(7),3,5-trien-13-carboxylate. Journal of Structural Chemistry, 2010, 51, 968-971.	1.0	0
107	Crystal structure of 1-(4-bromo-9-methyl-11-thioxo-8-oxa-10,12-diazatricyclo[7.3.1.02.7]trideca-2,4,6-trien-13-yl)ethanone. Journal of Structural Chemistry, 2010, 51, 998-1000.	1.0	1
108	1-(2-Oxo-3,4-dihydro-2H-1,3-benzoxazin-4-yl)urea monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2348-o2348.	0.2	1

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109	Methyl 7,8-diacetoxy-11-oxo-5-(2-oxopyrrolidin-1-yl)-7,9-epoxycyclopenta[4,5]pyrido[1,2-a]quinoline-10-carboxylate sesquihydrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o206-o207.	0.2	1
110	Methyl 4,5-diacetoxy-1-oxo-2-phenylperhydro-4,6-epoxycyclopenta[c]pyridine-7-carboxylate ethanol solvate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2981-o2981.	0.2	3
111	Crystal structures of ethyl-4-(5-bromo-2-hydroxyphenyl)-6-methyl-2-oxo-1,2,3,4-tetrahydropyrimidine-5-carboxylate and ethyl-1-methyl-15-oxo-2-oxa-14,16-diazatetracyclo[11.3.1.03.12.06.11]heptadeca-3,5,7,9,11-pentaene-17-carboxylate. Journal of Structural Chemistry, 2009, 50, 505-509.	1.0	5
112	A new approach to construction of isoindolo[1,2-a]isoquinoline alkaloids Nuevamine, Jamtine, and Hirsutine via IMDAF reaction. Tetrahedron, 2009, 65, 3789-3803.	1.9	42
113	Copper(II) complex with 3-(2-hydroxy-3-sulfo-5-nitrophenylhydrazo)pentane-2,4-dione: Synthesis and structure. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2009, 35, 704-709.	1.0	34
114	Dimethyl 11,13-dimethyl-16-[1,2-bis(methoxycarbonyl)ethenyl]-12-oxo-16,17-dioxo-18-azahexacyclo[7.5.1.11.4.16,9.110,1405,15]octadeca-2,7-Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o3243-o3244.	1.0	0
115	A Two-Stage Synthesis of 8,10a-Epoxyprido[2,1-a]isoindoles: Stereochemistry of the [4+2] Cycloaddition of Maleic Anhydride with 2,6-Difurylpiperidin-4-ones. Synthesis, 0, 2009, 4235.	2.3	1
116	Catalytic Disproportionation of Ethylbenzene over Ln-Modified HZSM-5 Zeolites. Petroleum Chemistry, 0, , .	1.4	0