

Atash V Gurbanov

List of Publications by Year in descending order

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116
papers

2,357
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125
docs citations

125
times ranked

1619
citing authors

#	ARTICLE	IF	CITATIONS
1	Noncovalent interactions in metal complex catalysis. <i>Coordination Chemistry Reviews</i> , 2019, 387, 32-46.	18.8	207
2	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
3	Pnictogen bonding in coordination chemistry. <i>Coordination Chemistry Reviews</i> , 2020, 418, 213381.	18.8	110
4	Extended lead(Pb^{II}) architectures engineered <i>via</i> tetrel bonding interactions. <i>New Journal of Chemistry</i> , 2018, 42, 4959-4971.	2.8	76
5	Pb^{II} tetrel bonding interactions in Pb^{II} complexes: X-ray characterization, Hirshfeld surfaces and DFT calculations. <i>CrystEngComm</i> , 2018, 20, 2812-2821.	2.6	63
6	Chalcogen bonding in coordination chemistry. <i>Coordination Chemistry Reviews</i> , 2022, 464, 214556.	18.8	61
7	TEMPO in metal complex catalysis. <i>Coordination Chemistry Reviews</i> , 2020, 423, 213482.	18.8	59
8	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
9	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
10	Benzyl Dihydrazone versus Thiosemicarbazone Schiff Base: Effects on the Supramolecular Arrangement of Cobalt Thiocyanate Complexes and the Generation of CoN_6 and CoN_4S_2 Coordination Spheres. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 4763-4772.	2.0	54
11	2-(2-(2,4-dioxopentan-3-ylidene)hydrazineyl)benzotrile as novel inhibitor of receptor tyrosine kinase and PI3K/AKT/mTOR signaling pathway in glioblastoma. <i>European Journal of Medicinal Chemistry</i> , 2019, 166, 291-303.	5.5	50
12	Zinc(II)-1,3,5-triazapentadienate complex as effective catalyst in Henry reaction. <i>Catalysis Today</i> , 2013, 217, 76-79.	4.4	49
13	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
14	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
15	Resonance Assisted Chalcogen Bonding as a New Synthone in the Design of Dyes. <i>Chemistry - A European Journal</i> , 2020, 26, 14833-14837.	3.3	48
16	Quantum-chemical calculations, tautomeric, thermodynamic, spectroscopic and X-ray studies of 3-(4-fluorophenylhydrazone)pentane-2,4-dione. <i>Dyes and Pigments</i> , 2010, 85, 1-6.	3.7	47
17	Tetrel, halogen and hydrogen bonds in bis(4-((E)-1-(2,2-dichloro-1-(4-substituted...))...))... <i>Journal of Inorganic Chemistry</i> , 2017, 56, 377-381.	3.7	47
18	Effective cyanosilylation of aldehydes with copper(II)-based polymeric catalysts. <i>Molecular Catalysis</i> , 2017, 428, 17-23.	2.0	46

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19	Pnicogen, halogen and hydrogen bonds in (E)-1-(2,2-dichloro-1-(2-nitrophenyl)vinyl)-2-(para-substituted) Tj ETQq1 1 0.784314 rgBT /Ov	3.7	46
20	Role of substituents on resonance assisted hydrogen bonding <i>vs.</i> intermolecular hydrogen bonding. CrystEngComm, 2020, 22, 628-633.	2.6	45
21	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
22	Peroxides in metal complex catalysis. Coordination Chemistry Reviews, 2021, 437, 213859.	18.8	41
23	The role of unconventional stacking interactions in the supramolecular assemblies of Hg(<sc>ii</sc>) coordination compounds. CrystEngComm, 2016, 18, 9056-9066.	2.6	40
24	Synthesis and crystal structures of three new lead(II) isonicotinoylhydrazone derivatives: Anion controlled nuclearity and dimensionality. Inorganica Chimica Acta, 2017, 461, 192-205.	2.4	40
25	Noncovalent interactions in the design of bis-azo dyes. CrystEngComm, 2019, 21, 5032-5038.	2.6	39
26	Synthesis and Characteristics of Dodecyl Isopropylamine and Derived Surfactants. Journal of Surfactants and Detergents, 2016, 19, 145-153.	2.1	37
27	Chelate ring stacking interactions in the supramolecular assemblies of Zn(<sc>ii</sc>) and Cd(<sc>ii</sc>) coordination compounds: a combined experimental and theoretical study. CrystEngComm, 2017, 19, 1389-1399.	2.6	36
28	Solvent-driven azide-induced mononuclear discrete<i>versus</i>one-dimensional polymeric aromatic MÃ¶bius cadmium(<sc>ii</sc>) complexes of an N₆tetradentate helical ligand. Dalton Transactions, 2017, 46, 14888-14896.	3.3	35
29	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
30	Modulation of coordination in pincer-type isonicotinohydrazone Schiff base ligands by proton transfer. CrystEngComm, 2019, 21, 108-117.	2.6	34
31	Quasi-aromatic MÃ¶bius Metal Chelates. Inorganic Chemistry, 2018, 57, 4395-4408.	4.0	32
32	Cyanosilylation of aldehydes catalyzed by mixed ligand copper(II) complexes. Inorganica Chimica Acta, 2018, 471, 130-136.	2.4	32
33	Cyanosilylation of Aldehydes Catalyzed by Iron(III) Arylhydrazone-Î²-Diketone Complexes. Australian Journal of Chemistry, 2018, 71, 190.	0.9	32
34	Halogen bonding in Wagner-Meerwein rearrangement products. Journal of Molecular Liquids, 2018, 249, 949-952.	4.9	32
35	Spodium bonding and other non-covalent interactions assisted supramolecular aggregation in a new mercury(II) complex of a nicotinohydrazone derivative. Inorganica Chimica Acta, 2021, 519, 120279.	2.4	25
36	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

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37	Halogen bonding in cadmium(ⁱⁱ) MOFs: its influence on the structure and on the nitroaldol reaction in aqueous medium. Dalton Transactions, 2022, 51, 1019-1031.	3.3	22
38	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
39	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
40	Hoveyda π -Grubbs catalysts with an N π -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
41	Molecular switching through cooperative ionic interactions and charge assisted hydrogen bonding. Dyes and Pigments, 2017, 138, 107-111.	3.7	15
42	Tetranuclear Mn ^{II} /Zn ^{II} and Novel Azido π -Bridged Chair π -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
43	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
44	One-pot insertion of chalcones into the benzoylacetone backbone. Journal of the Iranian Chemical Society, 2016, 13, 1-6.	2.2	12
45	Molecular and crystalline architectures based on HgI ₂ : from metallamacrocycles to coordination polymers. CrystEngComm, 2017, 19, 3322-3330.	2.6	12
46	Chalcogen and Hydrogen Bonds at the Periphery of Arylhydrazone Metal Complexes. Crystal Growth and Design, 2022, 22, 3932-3940.	3.0	12
47	Coll, Nill and UO ₂ complexes with β^2 -diketones and their arylhydrazone derivatives: Synthesis, structure and catalytic activity in Henry reaction. Polyhedron, 2015, 101, 14-22.	2.2	11
48	Trinuclear and polymeric cobalt(II or III) complexes with an arylhydrazone of acetoacetanilide and their application in cyanosilylation of aldehydes. Inorganica Chimica Acta, 2017, 466, 632-637.	2.4	11
49	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
50	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 . Zeitschrift Fur Kristallographie - New Crystal Structures, 2018, 233, 947-948.	0.3	10
51	Structural versatility of the quasi-aromatic M π -bius type zinc(ii)-pseudohalide complexes π experimental and theoretical investigations. RSC Advances, 2019, 9, 23764-23773.	3.6	10
52	Role of Halogen Substituents on Halogen Bonding in 4,5-Dibromohexahydro-3a,6-Epoxyisoindol-1(4H)-ones. Crystals, 2021, 11, 112.	2.2	10
53	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
54	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. Journal of Molecular Structure, 2013, 1041, 213-218.	3.6	9

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55	Mononuclear nickel(II) complexes with arylhydrazones of acetoacetanilide and their catalytic activity in nitroaldol reaction. <i>Inorganica Chimica Acta</i> , 2018, 469, 197-201.	2.4	9
56	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
57	Hydrogen and halogen bonding in the haloetherification products in chalcone. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 342-347.	0.5	9
58	Cyanosilylation of aldehydes catalyzed by arylhydrazone di- and triorganotin(IV) complexes. <i>Journal of Organometallic Chemistry</i> , 2017, 848, 118-121.	1.8	8
59	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
60	Sonochemical Synthesis of Cadmium(II) Coordination Polymer Nanospheres as Precursor for Cadmium Oxide Nanoparticles. <i>Crystals</i> , 2019, 9, 199.	2.2	7
61	Mechanochemical and Conventional Synthesis of Copper(II) Coordination Polymers Bearing Arylhydrazone of Acetoacetanilide and Their Catalytic Activity in Conversion of Acetone to Acetic Acid. <i>ChemistrySelect</i> , 2020, 5, 7923-7927.	1.5	7
62	New metal chelate constructed from Ni(NCS) ₂ and 1,2-diphenyl-1,2-bis((phenyl(pyridin-2-yl)methylene)hydrazono)ethane. <i>Inorganica Chimica Acta</i> , 2020, 509, 119707.	2.4	7
63	Water-soluble Al(III), Fe(III) and Cu(II) formazanates: synthesis, structure, and applications in alkane and alcohol oxidations. <i>New Journal of Chemistry</i> , 2022, 46, 5002-5011.	2.8	7
64	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
65	First example of the cascade acylation/IMDAV/ene reaction sequence, leading to N-arylbenzo[f]isoindole-4-carboxylic acids possessing anti-viral activity. <i>Tetrahedron Letters</i> , 2018, 59, 1108-1111.	1.4	6
66	Synthesis, aggregation, and biocidal properties of N-2-hydroxypropyl piperidine based cationic surfactants. <i>Journal of Molecular Liquids</i> , 2021, 344, 117783.	4.9	6
67	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. <i>Journal of Structural Chemistry</i> , 2009, 50, 505-509.	1.0	5
68	4-(2,4,6-Trimethylbenzyl)-1,3-thiazol-2-amine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o721-o721.	0.2	5
69	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-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o785-o785.	0.2	5
70	4,6-Dihydroxy-4,6-dimethyl-1,3-diazinane-2-thione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o2293-o2293.	0.2	5
71	Ethyl 2,7,7-trimethyl-5-oxo-4-phenyl-1,4,5,6,7,8-hexahydroquinoline-3-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o2233-o2233.	0.2	5
72	New cobalt(II) and nickel(II) complexes of 2-hydroxy-benzyl derivatives of 4-aminoantipyrine. <i>Polyhedron</i> , 2012, 44, 72-76.	2.2	5

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73	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
74	2-(1,3-Benzothiazol-2-yl)guanidine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o786-o786.	0.2	4
75	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. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o850-o851.	0.2	4
76	Uranyl complex with phenolate-sulphonate and diphenyldiazenecarbohydrazonate ligands. <i>Inorganic Chemistry Communication</i> , 2013, 35, 13-15.	3.9	4
77	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
78	Methyl 4,5-diacetoxy-1-oxo-2-phenylperhydro-4,6-epoxycyclopenta[c]pyridine-7-carboxylate ethanol solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2981-o2981.	0.2	3
79	1-Methylamino-3-(2,4,6-trimethylphenyl)propan-2-ol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o784-o784.	0.2	3
80	2,6-Di-tert-butyl-4-(3-chloro-2-hydroxypropyl)phenol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o852-o852.	0.2	3
81	(N,N-Diethylnicotinamide-1 ⁺)bis[4,4,4-trifluoro-1-(thien-2-yl)butane-1,3-dionato-2 ⁻] ₃ . <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m708-m709.	0.2	3
82	catena-Poly[[aquabis{4-[2-(2,4-dioxopentan-3-ylidene)hydrazin-1-yl]benzoato-O}copper(II)]-1/4-N,N-diethylpyridine-3-carboxamide-N ₂]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, m128-m128.	0.2	3
83	Crystal structure of 1,1-diacetylferrocene dihydrazone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, m286-m287.	0.2	3
84	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
85	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. <i>Journal of Structural Chemistry</i> , 2010, 51, 1001-1004.	1.0	2
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. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o1156-o1156.	0.2	2
87	(N,N-Diethyl-tert-Butyl-3-mesitylpropanamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o1307-o1307.	0.2	2
88	(E)-Ethyl 2-cyano-3-(2,4-dimethoxyphenyl)prop-2-enoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o2830-o2830.	0.2	2
89	Diaquabis(N,N-diethylpyridine-3-carboxamide-N ₁)bis{4-[2-(2,4-dioxopentan-3-ylidene)hydrazin-1-yl]benzoato-O}copper(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, m127-m127.	0.2	2
90	Nitroaldol reaction catalyzed by arylhydrazone di- and triorganotin(IV) complexes. <i>Journal of Organometallic Chemistry</i> , 2018, 867, 98-101.	1.8	2

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91	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.	0.5	1
92	Noncovalent Interactions in C=C-H Bond Functionalization. RSC Catalysis Series, 2019, , 1-25.	0.1	2
93	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
94	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
95	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
96	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
97	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
98	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
99	N-(4,6-Dimethylpyrimidin-2-yl)-1H-benzimidazol-2-amine. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o719-o719.	0.2	1
100	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
101	4-[3-(Benzylamino)-2-hydroxypropyl]-2,6-di-tert-butylphenol. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2024-o2024.	0.2	1
102	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
103	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
104	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
105	[Hexane-2,5-dione bis(thiosemicarbonato)]nickel(II). Acta Crystallographica Section E: Structure Reports Online, 2013, 69, m322-m322.	0.2	1
106	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
107	Second monoclinic modification of cyclohexane-1,1-dicarbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1801-o1801.	0.2	1
108	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

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109	Editorial: Advanced Research in Halogen Bonding. <i>Crystals</i> , 2022, 12, 133.	2.2	1
110	Crystal structure of ethyl 9-methyl-10-phenyl-11-thioxo-8-oxa-10,12-diazatricyclo[7.3.1.0 ^{2.7}]trideca-2(7),3,5-trien-13-carboxylate. <i>Journal of Structural Chemistry</i> , 2010, 51, 968-971.	1.0	0
111	Ethyl (Z)-2-(4-chlorobenzylidene)-3-oxobutanoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o365-o365.	0.2	0
112	1-(6-Methyl-3-phenyl-2-sulfanylidene-1,2,3,4-tetrahydropyrimidin-5-yl)ethanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o276-o276.	0.2	0
113	Molecular and crystal structure of 4-trifluoro-2-[2-(4-fluorophenyl)hydrazine-1-ylidene]-1-(thiophen) Tj ETQq1 1 0.784314 rgBT /Overlo	1.0	0
114	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]benzodiazep		
115	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
116	Catalytic Disproportionation of Ethylbenzene over Ln-Modified HZSM-5 Zeolites. <i>Petroleum Chemistry</i> , 0, , .	1.4	0