

Edward Rt Tiekink

List of Publications by Year in descending order

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223
papers

5,673
citations

76196

40
h-index

114278

63
g-index

223
all docs

223
docs citations

223
times ranked

4151
citing authors

#	ARTICLE	IF	CITATIONS
1	Te-N secondary-bonding interactions in tellurium crystals: Supramolecular aggregation patterns and a comparison with their lighter congeners. <i>Coordination Chemistry Reviews</i> , 2022, 457, 214397.	9.5	23
2	Designing, physicochemical confirmation, evaluation of biological and in-silico potential of Triorganotin(IV) complexes. <i>Journal of Molecular Structure</i> , 2022, 1260, 132814.	1.8	12
3	Three isomeric 4-[(n-bromophenyl)carbamoyl]butanoic acids (n=2, 3 and 4) as DNA intercalator: Synthesis, physicochemical characterization, antimicrobial activity, antioxidant potential and in silico study. <i>Journal of Molecular Structure</i> , 2022, 1262, 133033.	1.8	6
4	Synthesis, characterisation and biological activity of diorganotin compounds of (E)-N'-(5-nitro-2-hydroxybenzylidene)-3-hydroxy-2-naphthohydrazide. <i>Polyhedron</i> , 2022, 223, 115955.	1.0	1
5	A copper diimine-based honeycomb-like porous network as an efficient reduction catalyst. <i>Applied Organometallic Chemistry</i> , 2021, 35, .	1.7	4
6	Zero-, one-, two- and three-dimensional supramolecular architectures sustained by Se-O chalcogen bonding: A crystallographic survey. <i>Coordination Chemistry Reviews</i> , 2021, 427, 213586.	9.5	25
7	On the Coordination Role of Pyridyl-Nitrogen in the Structural Chemistry of Pyridyl-Substituted Dithiocarbamate Ligands. <i>Crystals</i> , 2021, 11, 286.	1.0	7
8	Synthesis, structural and in vitro biological evaluation of diamondoid-decorated lipophilic organotin(IV) derivatives. <i>Journal of Organometallic Chemistry</i> , 2021, 941, 121802.	0.8	6
9	Redetermination of the crystal structure of bis[η^5 -ethylenebis(acetylacetoniminato)nickel(II)] sodium perchlorate, $C_{24}H_{36}ClN_4NaNi_2O_8$. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021, 236, 1147-1150.	0.1	1
10	Supramolecular aggregation patterns featuring Se-N secondary-bonding interactions in mono-nuclear selenium compounds: A comparison with their congeners. <i>Coordination Chemistry Reviews</i> , 2021, 443, 214031.	9.5	18
11	Crystal structures and docking studies in cathepsin S of bioactive 1,3-bis(diphenyl(4-(trichloroethyl)but-2-en-1-yl)one derivatives. <i>Journal of Molecular Structure</i> , 2021, 1244, 0130935.	1.7	9
12	Homoleptic $Ti[ONO]_2$ type complexes of amino acid ethered phenolato Schiff base ligands: Synthesis, characterization, time-resolved fluorescence spectroscopy, and cytotoxicity against ovarian and colon cancer cells. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5309.	1.7	9
13	Homoleptic tin(IV) compounds containing tridentate ONS dithiocarbamate Schiff bases: Synthesis, X-ray crystallography, DFT and cytotoxicity studies. <i>Journal of Molecular Structure</i> , 2020, 1205, 127635.	1.8	12
14	Crystal structure of catena-poly[$(\frac{1}{2}-1,2$ -bis(3-pyridylmethylene)hydrazine- $2N:N$)-bis(O, O -dimethyl) $Tj ETQq0 0 0 rgBT / Overl$ Crystal Structures, 2020, 235, 339-341.	0.1	0
15	Crystal structure of (4-fluorobenzyl)(bis(2-hydroxyethyl) carbamodithioato ²) $Tj ETQq1 1 0.784314 rgBT / Overl$ $C_{16}H_{25}FN_2O_4S_2Sn$. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020, 235, 403-405.	0.1	1
16	Tin(IV) compounds of tridentate thiosemicarbazone Schiff bases: Synthesis, characterization, in-silico analysis and in vitro cytotoxicity. <i>Polyhedron</i> , 2020, 189, 114729.	1.0	14
17	Crystal structure of dimethylbis(diisopropyl)dithiocarbamate ² tin(IV), $C_{16}H_{34}N_2S_4Sn$. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020, 235, 675-677.	0.1	0
18	Investigation of DNA interaction and antiproliferative activity of mixed ligand dioxidomolybdenum(VI) complexes incorporating ONO donor arylhydrazone ligands. <i>Polyhedron</i> , 2020, 183, 114533.	1.0	11

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19	Crystal structure of (<i>N</i> -benzyl- <i>N</i> -methyl-dithiocarbamato) ²⁻ Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 C ₂₃ H ₂₂ Cl ₃ NS ₂ Sn. Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 647-649.	0.1	3
20	Crystal structure of 4-[(4-methoxy-2-nitrophenyl)carbamoyl]butanoic acid, C ₁₂ H ₁₄ N ₂ O ₆ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 1435-1437.	0.1	5
21	Crystal structure of 4-[(2-methoxyphenyl)carbamoyl]butanoic acid, C ₁₂ H ₁₅ NO ₄ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 1481-1483.	0.1	6
22	Crystal structure of 4-[(3,5-dichlorophenyl)carbamoyl]butanoic acid, C ₁₁ H ₁₁ Cl ₂ NO ₃ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 1495-1497.	0.1	6
23	Crystal structure of 2-(pyridin-2-ylamino)pyridinium chloride dibenzylchlorostannane, [C ₁₀ H ₁₀ N ₃]Cl, C ₁₄ H ₁₄ Cl ₂ Sn. Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 1515-1517.	0.1	1
24	Crystal structure of 4-[(3-methoxyphenyl)carbamoyl]butanoic acid, C ₁₂ H ₁₅ NO ₄ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 1519-1521.	0.1	5
25	Low temperature redetermination of the crystal structure of catena-poly[[tri-4-fluorobenzyltin(IV)] _{1/4} -pyridine-4-carboxylato] ²⁻ [C ₂₇ H ₂₂ F ₃ NO ₂ Sn] _n . Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 493-496.	0.1	1
26	Crystal structure of catena-{di-aqua-sodium-[(<i>N</i> -(hydroxyethyl), <i>N</i> -isopropyl-dithiocarbamato)] _n , [C ₆ H ₁₆ NNaO ₂ S ₂] _n . Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 1245-1247.	0.1	1
27	Crystal structure of 2,2,4,4,6,6-hexakis(4-chlorophenyl)-1,3,5,2,4,6-trithiatristanninane, C ₃₆ H ₂₄ Cl ₆ S ₃ Sn ₃ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 1249-1251.	0.1	0
28	Crystal structure of catena-poly[(bis(<i>O</i>), <i>O</i> â ²⁻ -diethyl dithiophosphato) ²⁻] Tj ETQq0 0 0 rgBT /Overlock {C ₂₀ H ₃₀ CdN ₄ O ₄ P ₂ S ₄] _n . Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 343-345.	0.1	1
29	Crystal structure of [2-carboxybenzene-1-thiolato- <i>S</i>]-[triethylphosphane- <i>P</i>]-gold(I), C ₁₃ H ₂₀ AgO ₂ PS. Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 1355-1358.	0.1	0
30	Crystal structure of bis[_{1/4} -(<i>N</i>)-(<i>N</i> -diethylcarbamodithioato) ²⁻ <i>S</i>]-bis(triethylphosphine- ₂ <i>P</i>)-di- C ₂₂ H ₅₀ Ag ₂ N ₂ P ₂ S ₄ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 1365-1368.	0.1	2
31	Crystal structure of bis[_{1/4} -(pyrrolidine-1-carbodithioato) ²⁻ <i>S</i>]-bis(triethylphosphine- ₂ <i>P</i>)disilver(I), C ₂₂ H ₄₆ Ag ₂ N ₂ P ₂ S ₄ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 1369-1371.	0.1	2
32	Crystal structure of bis[_{1/4} -(<i>N</i>)-(2-hydroxyethyl)-(<i>N</i> -methylcarbamodithioato) ²⁻ <i>S</i>]-bis(triethylphosphine- ₂ <i>P</i>)-di- C ₂₀ H ₄₆ Ag ₂ N ₂ O ₂ P ₂ S ₄ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 1373-1376.	0.1	2
33	Crystal structure of (_{1/4} -1,1â ²⁻ -bis(diphenylphosphino)butane) ²⁻ Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 C ₄₄ H ₄₂ Au ₂ F ₂ N ₂ O ₂ P ₂ S ₂ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 1445-1448.	0.1	1
34	Crystal structure of tetrakis (<i>N</i>)-(2-hydroxyethyl)-(<i>N</i> -isopropylcarbamodithioato) ²⁻ <i>S</i>]-(_{1/4} -(2-(pyridin-4-yl)vinyl)pyridine- ²⁻ C ₃₆ H ₅₈ Cd ₂ N ₆ O ₄ S ₈ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 1453-1456.	0.1	1
35	Crystal structure of chlorido-(<i>O</i> -methyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 112 Td (phenylcarbamothioamide) ²⁻ <i>S</i> C ₄₄ H ₃₉ AgClNOP ₂ S. Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 1473-1475.	0.1	1
36	Crystal structure of chlorido-(<i>O</i> -ethyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 72 Td (phenylcarbamothioamide) ²⁻ <i>S</i> -bis(triph C ₄₅ H ₄₁ AgClNOP ₂ S. Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 1477-1480.	0.1	1

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37	Crystal structure of (<i>E</i>)-dichloro(1-chloro-3-methoxyprop-1-en-2-yl)(4-methoxyphenyl)- λ^4 -tellane, C ₁₁ H ₁₃ Cl ₃ O ₂ Te. Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 1535-1537.	0.1	0
38	Crystal structure of $(\lambda^4-1,1\text{-bis}(\text{diphenylphosphino})\text{hexane})\lambda^2$ Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 712	0.1	0
39	Crystal structure of dibromidobis(4-bromobenzyl)tin(IV), C ₁₄ H ₁₂ Br ₄ Sn. Zeitschrift Fur Kristallographie - New Crystal Structures, 2019, 234, 947-948.	0.1	3
40	Crystal structure of 3-(5-amino-1H-1,2,4-triazol-3-yl)-1-(piperidin-1-yl)propan-1-one, C ₁₀ H ₁₇ N ₅ O. Zeitschrift Fur Kristallographie - New Crystal Structures, 2019, 234, 761-763.	0.1	0
41	Crystal structure of (2,2'-bipyridyl)bis(4-bromobenzyl)dibromidotin(IV), C ₂₄ H ₂₀ Br ₄ N ₂ Sn. Zeitschrift Fur Kristallographie - New Crystal Structures, 2019, 234, 1317-1319.	0.1	3
42	A Ternary Nickel(II) Schiff Base Complex Containing Di-anionic and Neutral Forms of a Dithiocarbamate Schiff Base. MolBank, 2019, 2019, M1057.	0.2	3
43	A new practical synthesis of 3-amino-substituted 5-aminopyrazoles and their tautomerism. Tetrahedron, 2019, 75, 2314-2321.	1.0	10
44	A synthesis of new 7-amino-substituted 4-aminopyrazolo[1,5-a][1,3,5]triazines via a selective three-component triazine ring annulation. Tetrahedron, 2019, 75, 2322-2329.	1.0	9
45	Synthesis, structural and mass spectrometric investigations of pyridinium bis(thiosalicylato)mercurate(II). Inorganica Chimica Acta, 2019, 490, 104-111.	1.2	3
46	4-(4-Chlorophenyl)-4,5-dihydro-1H-1,2,4-triazole-5-thione. MolBank, 2019, 2019, M1047.	0.2	1
47	Redetermination of the crystal structure of bis(λ^4 -di-ethylthiocarbamato) λ^3 S ₂ S ₂ Tj ETQq1 1 0.784314 rgBT /Overlock 10 Structures, 2019, 234, 719-721.	0.1	2
48	Crystal structure of (2,2'-bipyridyl)bis(4-chlorobenzyl)dichloridotin(IV), C ₂₄ H ₂₀ Cl ₄ N ₂ Sn. Zeitschrift Fur Kristallographie - New Crystal Structures, 2019, 234, 1321-1323.	0.1	4
49	Crystal structure of (<i>N</i>)-(2-methylphenyl)(propan-2-yloxy)carbothioamide, C ₁₁ H ₁₅ NOS. Zeitschrift Fur Kristallographie - New Crystal Structures, 2019, 234, 589-591.	0.1	0
50	Crystal structure of 4-phenyl-2,4-dihydro-3H-1,2,4-triazole-3-thione, C ₈ H ₇ N ₃ S. Zeitschrift Fur Kristallographie - New Crystal Structures, 2019, 234, 819-820.	0.1	0
51	Crystal structure of (<i>catena</i>-poly{[λ^4 -1,2-bis(diphenylphosphino)ethane]dichloridocadmium(II)}), C ₂₆ H ₂₄ CdCl ₂ P ₂ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2019, 234, 1105-1107.	0.1	1
52	Crystal structure of hexacarbonyl-bis(λ^4 -di-n-propylthiocarbamato) λ^3 S ₂ S ₂ -di-rhenium(I), C ₂₀ H ₂₈ N ₂ O ₆ Re ₂ S ₄ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2019, 234, 1125-1127.	0.1	2
53	Crystal structure of (<i>N</i>-methyl-<i>N</i>-phenyl(methylsulfanyl)carbothioamide, C ₉ H ₁₁ NS ₂ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2019, 234, 1325-1327.	0.1	5
54	Crystal structure of 4-phenylpiperazin-1-ium (4-phenylpiperazin-1-yl)carbothioylsulfanide, [C ₁₀ H ₁₅ N ₂] ⁺ [C ₁₁ H ₁₃ N ₂ S ₂] ⁻ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2019, 234, 1329-1331.		4

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55	Crystal structure of (dibenzyl sulphoxide- η^5 -O) dibromido-bis(4-bromobenzyl- η^5 -C)tin(IV), C ₂₈ H ₂₆ Br ₄ OSSn. Zeitschrift Fur Kristallographie - New Crystal Structures, 2019, 235, 139-141.	0.1	2
56	Crystal structure of (4-chloro-N-[(2-oxido-5-chlorophenyl)methylidene]) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 712 Td (benzene-ca C ₂₈ H ₂₀ Cl ₂ F ₂ N ₂ O ₂ Sn. Zeitschrift Fur Kristallographie - New Crystal Structures, 2019, 235, 151-153.	0.1	4
57	Crystal structure of <i>catena</i> -poly[tri(4-chlorophenyl)-(1/4 ₂ -hydroxido)tin(IV)] $\hat{=}$ 2-propanol (1/1), C ₂₁ H ₂₁ Cl ₃ O ₂ Sn. Zeitschrift Fur Kristallographie - New Crystal Structures, 2019, 235, 159-161.	0.1	0

58

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73	One-pot, microwave-assisted synthesis of polymethylene-bridged bis(1H-1,2,4-triazol-5(3)-amines) and their tautomerism. <i>Tetrahedron Letters</i> , 2018, 59, 3792-3796.	0.7	8
74	Crystal structure of $\text{C}_{10}\text{H}_{13}\text{NOS}$ -(2-methylphenyl)ethoxycarbothioamide, <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018, 233, 299-301.	0.1	5
75	Exploring the Topological Landscape Exhibited by Binary Zinc-triad 1,1-dithiolates. <i>Crystals</i> , 2018, 8, 292.	1.0	39
76	Crystal structure and molecular packing of O-ethyl (2-chlorophenyl)carbamothioate, $\text{C}_9\text{H}_{10}\text{ClNOS}$. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018, 233, 651-653.	0.1	2
77	Crystal structure of $\{[\text{N}-(3\text{-ethoxy-2-oxidobenzylidene)-4-fluorobenzohydrazonato-}\lambda^3\text{O,N,O}\lambda^2]\text{dimethyltin(IV)}$, $\text{C}_{18}\text{H}_{19}\text{FN}_2\text{O}_3\text{Sn}$. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018, 233, 335-337.	0.1	1
78	Crystal structure of bis($\lambda^1/4$ -N-i-propyl-N-n-propyldithiocarbamato- $\lambda^2\text{S:S}\lambda^2$) bis(N-i-propyl-N-n-propyldithiocarbamato- $\lambda^2\text{S,S}\lambda^2$) dizinc(II), $\text{C}_{28}\text{H}_{56}\text{N}_4\text{S}_8\text{Zn}_2$. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018, 233, 477-479.	0.1	2
79	Synthesis, characterisation and structure determination of 3-[(1Z)-{2-[bis({(2-methylphenyl)methyl}sulfanyl)methylidene}hydrazin-1-ylidene)methyl]benzene-1,2-diol. <i>Journal of Molecular Structure</i> , 2018, 1171, 650-657.	1.8	2
80	Crystal structure of N-(3-chlorophenyl)(propan-2-yloxy)carbothioamide, $\text{C}_{10}\text{H}_{12}\text{ClNOS}$. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018, 233, 523-524.	0.1	0
81	Supramolecular assembly based on π - π emerging π -intermolecular interactions of particular interest to coordination chemists. <i>Coordination Chemistry Reviews</i> , 2017, 345, 209-228.	9.5	175
82	Supramolecular association in ($\lambda^1/4$ - 2 -pyrazine)-tetrakis(N,N-bis(2-hydroxyethyl)dithiocarbamato)dizinc(II) and its di-dioxane solvate. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2017, 232, 287-298.	0.4	14
83	Coordination chemistry of 3- and 4-mercaptobenzoate ligands: Versatile hydrogen-bonding isomers of the thiosalicylate (2-mercaptobenzoate) ligand. <i>Coordination Chemistry Reviews</i> , 2017, 341, 19-52.	9.5	14
84	Unusual saccharin-N,O (carbonyl) coordination in mixed-ligand copper(II) complexes: Synthesis, X-ray crystallography and biological activity. <i>Journal of Molecular Structure</i> , 2017, 1139, 1-9.	1.8	14
85	Stereochemical and electronic interaction studies of 4 -substituted 2-(phenylselanyl)-2-(ethylsulfinyl)-acetophenones. <i>Journal of Molecular Structure</i> , 2017, 1133, 49-65.	1.8	3
86	G 2 /M cell cycle arrest on HT-29 cancer cells and toxicity assessment of triphenylphosphane-gold(I) carbonimidothioates, $\text{Ph}_3\text{PAu}[\text{SC}(\text{OR}) = \text{NPh}]$, R = Me, Et, and iPr, during zebrafish development. <i>Journal of Inorganic Biochemistry</i> , 2017, 166, 173-181.	1.5	24
87	Mono urotropine adducts of some binary zinc xanthates and dithiocarbamates: solid-state molecular structures and supramolecular self-assembly. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2016, 231, 737-747.	0.4	1
88	A conformational polymorph of $\text{Ph}_3\text{PAu}[\text{SC}(\text{OEt}) = \text{NPh}]$ featuring an intramolecular Au \cdots N \cdots S interaction. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2016, 231, 653-661.	0.4	11
89	Bis[bis(λ^1 -2-hydroxyethyl, λ^1 -isopropyl-dithiocarbamato)mercury(II)] 2 : crystal structure and Hirshfeld surface analysis. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2016, 231, 403-413.	0.4	23
90	Crystallographic, DFT and docking (cathepsin B) studies on an organotellurium(IV) compound. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2016, 231, 321-328.	0.4	2

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91	Bis(phosphane)copper(I) and silver(I) dithiocarbamates: crystallography and anti-microbial assay. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2016, 231, 341-349.	0.4	22
92	New insight into the structural, electrochemical and biological aspects of macroacyclic Cu(II) complexes derived from S-substituted dithiocarbamate schiff bases. <i>European Journal of Medicinal Chemistry</i> , 2016, 120, 1-12.	2.6	71
93	In vitro antibacterial and time kill evaluation of mononuclear phosphane-gold(I) dithiocarbamates. <i>Journal of Inorganic Biochemistry</i> , 2016, 163, 68-80.	1.5	22
94	Spectroscopic and theoretical studies of some 4- π -substituted-phenyl 2-(ethanesulfonyl)acetates. Structure of 4-nitrophenyl 2-(ethanesulfonyl)acetate. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2016, 231, 23-34.	0.4	0
95	Serendipitous compositional and structural diversity in urotropine adducts of binary cadmium xanthates. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2016, 231, 155-165.	0.4	4
96	Supramolecular architectures sustained by arene-Cu ^I ⋯N (quasi-chelate ring) interactions in the crystal structures of copper(I) complexes. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2016, 231, 55-64.	0.4	4
97	Exploring the crystallization landscape of cadmium bis(<i>N</i> -hydroxyethyl), Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 512 Td Cd[S ₂ CN(iPr)CH ₂ CH ₂ OH] ₂ . <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2016, 231, 113-126.	0.4	33
98	Bipodal benzoylthiocarbamic acid esters: crystal and molecular structures of R = Et (a polymorph), and of a binuclear Cu(I) complex, R = iPr. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2015, 230, 397-405.	0.4	2
99	Conformational study of some 4- π -substituted 2-(phenylselanyl)-2-(ethylsulfonyl)-acetophenones. <i>Journal of Molecular Structure</i> , 2015, 1084, 190-199.	1.8	3
100	Molecular mechanisms of apoptosis and cell selectivity of zinc dithiocarbamates functionalized with hydroxyethyl substituents. <i>Journal of Inorganic Biochemistry</i> , 2015, 150, 48-62.	1.5	36
101	Synthesis, characterization and biological studies of S-4-methylbenzyl- β -N-(2-furylmethylene)dithiocarbamate (S4MFuH) its Zn ²⁺ , Cu ²⁺ , Cd ²⁺ and Ni ²⁺ complexes. <i>Inorganica Chimica Acta</i> , 2015, 438, 85-93.	1.2	21
102	Efficient ultrasound-assisted synthesis, spectroscopic, crystallographic and biological investigations of pyrazole-appended quinolinyl chalcones. <i>Journal of Molecular Structure</i> , 2015, 1081, 201-210.	1.8	29
103	Synthesis, structures, and spectroscopic properties of Hg(II) complexes of bidentate NN and tridentate NNO Schiff-base ligands. <i>Journal of Coordination Chemistry</i> , 2014, 67, 1061-1078.	0.8	13
104	A bismuth diethyldithiocarbamate compound promotes apoptosis in HepG2 carcinoma, cell cycle arrest and inhibits cell invasion through modulation of the NF- κ B activation pathway. <i>Journal of Inorganic Biochemistry</i> , 2014, 130, 38-51.	1.5	36
105	M π ⋯ π (arene) interactions for M=gallium, indium and thallium: Influence upon supramolecular self-assembly and prevalence in some proteins. <i>Coordination Chemistry Reviews</i> , 2014, 281, 50-63.	9.5	26
106	Supramolecular assembly of molecular gold(I) compounds: An evaluation of the competition and complementarity between aurophilic (Au \cdots Au) and conventional hydrogen bonding interactions. <i>Coordination Chemistry Reviews</i> , 2014, 275, 130-153.	9.5	75
107	Synthesis, structural characterization and cytotoxicity of nickel(II) complexes containing 3,3-dialkyl/aryl-1-benzoylthiourea ligands. <i>Inorganica Chimica Acta</i> , 2013, 404, 82-87.	1.2	47
108	The influence of R substituents in triphenylphosphine-gold(I) carbonimidothioates, Ph ₃ PAu[SC(OR)=NPh] (R=Me, Et and iPr), upon in vitro cytotoxicity against the HT-29 colon cancer cell line and upon apoptotic pathways. <i>Journal of Inorganic Biochemistry</i> , 2013, 127, 24-38.	1.5	22

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109	Synthesis, crystal structures and optical properties of mercury(II) halide compounds with (E)-N-(pyridin-2-ylmethylidene)arylamines: Effect of ligand R-group upon structure. <i>Polyhedron</i> , 2013, 55, 270-282.	1.0	18
110	The facile and efficient ultrasound-assisted synthesis of new quinoline-appended ferrocenyl chalcones and their properties. <i>Journal of Organometallic Chemistry</i> , 2013, 726, 62-70.	0.8	37
111	Phosphane-gold(I) dithiocarbamates, R ₃ PAu[SC(S)N(iPr)CH ₂ CH ₂ OH] for R = Ph, Cy and Et: Role of phosphane-bound R substituents upon in vitro cytotoxicity against MCF-7R breast cancer cells and cell death pathways. <i>European Journal of Medicinal Chemistry</i> , 2013, 67, 127-141.	2.6	46
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