

# Edward Rt Tiekink

## 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.

221  
papers

4,937  
citations

38  
h-index

59  
g-index

223  
ext. papers

5,252  
ext. citations

3.1  
avg, IF

6.07  
L-index

#	Paper	IF	Citations
221	Te?N secondary-bonding interactions in tellurium crystals: Supramolecular aggregation patterns and a comparison with their lighter congeners. <i>Coordination Chemistry Reviews</i> , <b>2022</b> , 457, 214397	23.2	3
220	Designing, physiochemical confirmation, evaluation of biological and in-silico potential of Triorganotin(IV) complexes. <i>Journal of Molecular Structure</i> , <b>2022</b> , 1260, 132814	3.4	0
219	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> , <b>2022</b> , 1262, 133033	3.4	0
218	On the Coordination Role of Pyridyl-Nitrogen in the Structural Chemistry of Pyridyl-Substituted Dithiocarbamate Ligands. <i>Crystals</i> , <b>2021</b> , 11, 286	2.3	3
217	Synthesis, structural and in vitro biological evaluation of diamondoid-decorated lipophilic organotin(IV) derivatives. <i>Journal of Organometallic Chemistry</i> , <b>2021</b> , 941, 121802	2.3	1
216	A copper diimine-based honeycomb-like porous network as an efficient reduction catalyst. <i>Applied Organometallic Chemistry</i> , <b>2021</b> , 35,	3.1	2
215	Zero-, one-, two- and three-dimensional supramolecular architectures sustained by SeO chalcogen bonding: A crystallographic survey. <i>Coordination Chemistry Reviews</i> , <b>2021</b> , 427, 213586	23.2	9
214	Supramolecular aggregation patterns featuring Se?N secondary-bonding interactions in mono-nuclear selenium compounds: A comparison with their congeners. <i>Coordination Chemistry Reviews</i> , <b>2021</b> , 443, 214031	23.2	7
213	Crystal structures and docking studies in cathepsin S of bioactive 1,3-diphenyl-4-(trichloro- $\beta$ -tellanyl)but-2-en-1-one derivatives. <i>Journal of Molecular Structure</i> , <b>2021</b> , 1244, 130935	3.4	
212	Crystal structure of dimethylbis(diisopropyldithiocarbamato- $\beta$ S,S')tin(IV), C <sub>16</sub> H <sub>34</sub> N <sub>2</sub> S <sub>4</sub> Sn. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2020</b> , 235, 675-677	0.2	
211	Investigation of DNA interaction and antiproliferative activity of mixed ligand dioxidomolybdenum(VI) complexes incorporating ONO donor arylhydrazone ligands. <i>Polyhedron</i> , <b>2020</b> , 183, 114533	2.7	3
210	Crystal structure of (N-benzyl-N-methyl-dithiocarbamato- $\beta$ S,S')di(4-chlorobenzyl)chloridotin(IV), C <sub>23</sub> H <sub>22</sub> Cl <sub>3</sub> N <sub>2</sub> Sn. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2020</b> , 235, 647-649	0.2	3
209	Crystal structure of 4-[(4-methoxy-2-nitrophenyl)carbamoyl]butanoic acid, C <sub>12</sub> H <sub>14</sub> N <sub>2</sub> O <sub>6</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2020</b> , 235, 1435-1437	0.2	5
208	Crystal structure of 4-[(2-methoxyphenyl)carbamoyl]butanoic acid, C <sub>12</sub> H <sub>15</sub> NO <sub>4</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2020</b> , 235, 1481-1483	0.2	5
207	Crystal structure of 4-[(3,5-dichlorophenyl)carbamoyl]butanoic acid, C <sub>11</sub> H <sub>11</sub> Cl <sub>2</sub> NO <sub>3</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2020</b> , 235, 1495-1497	0.2	5
206	Crystal structure of 2-(pyridin-2-ylamino)pyridinium chloride dibenzylchlorostannane, [C <sub>10</sub> H <sub>10</sub> N <sub>3</sub> ]Cl, C <sub>14</sub> H <sub>14</sub> Cl <sub>2</sub> Sn. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2020</b> , 235, 1515-1517	0.2	1
205	Crystal structure of 4-[(3-methoxyphenyl)carbamoyl]butanoic acid, C <sub>12</sub> H <sub>15</sub> NO <sub>4</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2020</b> , 235, 1519-1521	0.2	4

204	Crystal structure of catena-poly[(bis(O,O?-diethyl dithiophosphato- $\lambda$ S,S?)- $\lambda$ -1,2-bis(3-pyridylmethylene)hydrazine- $\lambda$ N:N?)cadmium(II)], {C20H30CdN4O4P2S4} <sub>n</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2020</b> , 235, 343-345	0.2	1
203	Crystal structure of [2-carboxybenzene-1-thiolato-S]-[triethylphosphane-P]-gold(I), C13H20AuO2PS. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2020</b> , 235, 1355-1358	0.2	
202	Crystal structure of bis[ $\lambda$ -(N,N-diethylcarbamodithioato-S:S,S?)]-bis(triethylphosphine-P)-di-silver(I), C22H50Ag2N2P2S4. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2020</b> , 235, 1365-1368	0.2	2
201	Crystal structure of bis[ $\lambda$ -(pyrrolidine-1-carbodithioato-S:S,S?)]-bis(triethylphosphine-P)-di-silver(I), C22H46Ag2N2P2S4. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2020</b> , 235, 1369-1371	0.2	2
200	Crystal structure of bis[ $\lambda$ -(N-(2-hydroxyethyl)-N-methylcarbamodithioato-S:S,S?)]-bis(triethylphosphine-P)-di-silver(I), C20H46Ag2N2O2P2S4. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2020</b> , 235, 1373-1376	0.2	2
199	Crystal structure of ( $\lambda$ -1,1?-bis(diphenylphosphino)butane- $\lambda$ P,P?)-bis[(Z)-N-(3-fluorophenyl)-O-methylthiocarbamato-S]-di-gold(I), C44H42Au2F2N2O2P2S2. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2020</b> , 235, 1445-1448		
198	Crystal structure of tetrakis (N-(2-hydroxyethyl)-N-isopropylcarbamodithioato-S,S?)-( $\lambda$ -(2-(pyridin-4-yl)vinyl)pyridine- $\lambda$ N,N?)dicadmium(II), C36H58Cd2N6O4S8. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2020</b> , 235, 1453-1456		
197	Crystal structure of chlorido-(O-methyl phenylcarbamothioamide-S)-bis(triphenylphosphane-P)-silver(I), C44H39AgClNOP2S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2020</b> , 235, 1473-1475	0.2	1
196	Crystal structure of chlorido-(O-ethyl phenylcarbamothioamide-S)-bis(triphenylphosphane-P)-silver(I), C45H41AgClNOP2S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2020</b> , 235, 1477-1480	0.2	1
195	Crystal structure of (E)-dichloro(1-chloro-3-methoxyprop-1-en-2-yl)(4-methoxyphenyl)- $\lambda$ -tellane, C11H13Cl3O2Te. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2020</b> , 235, 1535-1537	0.2	
194	Crystal structure of ( $\lambda$ -1,1?-bis(diphenylphosphino)hexane- $\lambda$ P,P?)-bis[(Z)-N-(3-fluorophenyl)-O-methylthiocarbamato-S]-digold(I), C46H46Au2F2N2O2P2S2. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2020</b> , 235, 1449-1451		
193	Low temperature redetermination of the crystal structure of catena-poly[[tri-4-fluorobenzyltin(IV)] $\lambda$ -pyridine-4-carboxylato- $\lambda$ N:O], {C27H22F3NO2Sn} <sub>n</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2020</b> , 235, 493-496	0.2	1
192	Crystal structure of catena{di-aqua-sodium-[N-(hydroxyethyl), N-isopropyl-dithiocarbamato]} <sub>n</sub> , [C6H16NNaO2S2] <sub>n</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2020</b> , 235, 1245-1247	0.2	1
191	Crystal structure of 2,2,4,4,6,6-hexakis(4-chlorophenyl)-1,3,5,2,4,6-trithiatristanninane, C36H24Cl6S3Sn3. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2020</b> , 235, 1249-1251	0.2	
190	Homoleptic Ti[ONO]2 type complexes of amino-acid-tethered phenolato Schiff-base ligands: Synthesis, characterization, time-resolved fluorescence spectroscopy, and cytotoxicity against ovarian and colon cancer cells. <i>Applied Organometallic Chemistry</i> , <b>2020</b> , 34, e5309	3.1	3
189	Homoleptic tin(IV) compounds containing tridentate ONS dithiocarbamate Schiff bases: Synthesis, X-ray crystallography, DFT and cytotoxicity studies. <i>Journal of Molecular Structure</i> , <b>2020</b> , 1205, 127635	3.4	7
188	Crystal structure of catena-poly[( $\lambda$ -1,2-bis(3-pyridylmethylene)hydrazine- $\lambda$ N:N?)-bis(O,O?-dimethyl dithiophosphato- $\lambda$ S,S?)cadmium(II)], {C16H22CdN4O4P2S4} <sub>n</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2020</b> , 235, 339-341	0.2	
187	Crystal structure of (4-fluorobenzyl- $\lambda$ )-(bis(2-hydroxyethyl) carbamodithioato- $\lambda$ S,S?)(2,2?-imino-diethanolato- $\lambda$ N,O,O?)tin(IV), C16H25FN2O4S2Sn. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2020</b> , 235, 403-405	0.2	1

186	Tin(IV) compounds of tridentate thiosemicarbazone Schiff bases: Synthesis, characterization, in-silico analysis and in vitro cytotoxicity. <i>Polyhedron</i> , <b>2020</b> , 189, 114729	2.7	7
185	A Ternary Nickel(II) Schiff Base Complex Containing Di-anionic and Neutral Forms of a Dithiocarbamate Schiff Base. <i>MolBank</i> , <b>2019</b> , 2019, M1057	0.5	2
184	A new practical synthesis of 3-amino-substituted 5-aminopyrazoles and their tautomerism. <i>Tetrahedron</i> , <b>2019</b> , 75, 2314-2321	2.4	5
183	A synthesis of new 7-amino-substituted 4-aminopyrazolo[1,5-a][1,3,5]triazines via a selective three-component triazine ring annulation. <i>Tetrahedron</i> , <b>2019</b> , 75, 2322-2329	2.4	6
182	Synthesis, structural and mass spectrometric investigations of pyridinium bis(thiosalicylato)mercurate(II). <i>Inorganica Chimica Acta</i> , <b>2019</b> , 490, 104-111	2.7	3
181	4-(4-Chlorophenyl)-4,5-dihydro-1H-1,2,4-triazole-5-thione. <i>MolBank</i> , <b>2019</b> , 2019, M1047	0.5	1
180	Redetermination of the crystal structure of bis( $\lambda$ -di-ethylthiocarbamate- $\beta$ S,S?:S; $\beta$ S:S:S?)-hexacarbonyl-di-rhenium(I), C <sub>16</sub> H <sub>20</sub> N <sub>2</sub> O <sub>6</sub> Re <sub>2</sub> S <sub>4</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2019</b> , 234, 719-721	0.2	2
179	Crystal structure of dibromidobis(4-bromobenzyl)tin(IV), C <sub>14</sub> H <sub>12</sub> Br <sub>4</sub> Sn. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2019</b> , 234, 947-948	0.2	3
178	Crystal structure of 3-(5-amino-1H-1,2,4-triazol-3-yl)-1-(piperidin-1-yl)propan-1-one, C <sub>10</sub> H <sub>17</sub> N <sub>5</sub> O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2019</b> , 234, 761-763	0.2	
177	Crystal structure of (2,2'-bipyridyl)bis(4-bromobenzyl)dibromidotin(IV), C <sub>24</sub> H <sub>20</sub> Br <sub>4</sub> N <sub>2</sub> Sn. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2019</b> , 234, 1317-1319	0.2	3
176	Crystal structure of (N-n-butyl, N-methyl-dithiocarbamate- $\lambda$ S,S?)-chlorido-dimethyl-tin(IV), C <sub>8</sub> H <sub>18</sub> ClNS <sub>2</sub> Sn. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2019</b> , 234, 1313-1315	0.2	2
175	Crystal structure of (2,2'-bipyridyl)bis(4-chlorobenzyl)dichloridotin(IV), C <sub>24</sub> H <sub>20</sub> Cl <sub>4</sub> N <sub>2</sub> Sn. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2019</b> , 234, 1321-1323	0.2	3
174	Crystal structure of N-(2-methylphenyl)(propan-2-yloxy)carbothioamide, C <sub>11</sub> H <sub>15</sub> NOS. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2019</b> , 234, 589-591	0.2	
173	Crystal structure of 4-phenyl-2,4-dihydro-3H-1,2,4-triazole-3-thione, C <sub>8</sub> H <sub>7</sub> N <sub>3</sub> S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2019</b> , 234, 819-820	0.2	
172	Crystal structure of catena-poly{[ $\lambda$ -1,2-bis(diphenylphosphino)ethane]dichloridocadmium(II)}, C <sub>26</sub> H <sub>24</sub> CdCl <sub>2</sub> P <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2019</b> , 234, 1105-1107	0.2	1
171	Crystal structure of hexacarbonyl-bis( $\lambda$ -di-n-propylthiocarbamate- $\beta$ S,S?:S; $\beta$ S:S:S?)-di-rhenium(I), C <sub>20</sub> H <sub>28</sub> N <sub>2</sub> O <sub>6</sub> Re <sub>2</sub> S <sub>4</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2019</b> , 234, 1125-1127	0.2	2
170	Crystal structure of N-methyl-N-phenyl(methylsulfanyl)carbothioamide, C <sub>9</sub> H <sub>11</sub> NS <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2019</b> , 234, 1325-1327	0.2	4
169	Crystal structure of 4-phenylpiperazin-1-ium (4-phenylpiperazin-1-yl)carbothioylsulfanide, [C <sub>10</sub> H <sub>15</sub> N <sub>2</sub> ][C <sub>11</sub> H <sub>13</sub> N <sub>2</sub> S <sub>2</sub> ]. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2019</b> , 234, 1329-1331 <sup>0.2</sup>	0.2	4

168	Crystal structure of (dibenzyl sulphoxide- $\eta^2$ )dibromido-bis(4-bromobenzyl- $\eta^1$ )tin(IV), C <sub>28</sub> H <sub>26</sub> Br <sub>4</sub> OSSn. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2019</b> , 235, 139-141	0.2	2
167	Crystal structure of (4-chloro-N-[(2-oxido-5-chlorophenyl)methylidene]benzene-carbohydrazonato- $\beta$ N,O,O $\eta^2$ )bis(2-fluorobenzyl)tin(IV), C <sub>28</sub> H <sub>20</sub> Cl <sub>2</sub> F <sub>2</sub> N <sub>2</sub> O <sub>2</sub> Sn. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2019</b> , 235, 151-153	0.2	4
166	Crystal structure of catena-poly[tri(4-chlorophenyl)-( $\eta^2$ -hydroxido)tin(IV)] $\cdot$ 2-propanol (1/1), C <sub>21</sub> H <sub>21</sub> Cl <sub>3</sub> O <sub>2</sub> Sn. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2019</b> , 235, 159-161	0.2	
165	A redetermination of the crystal structure of catena-poly[(bis(O,O $\eta^2$ -isopropyl dithiophosphato- $\eta^2$ S,S $\eta^2$ )-(1,2-bis(3-pyridylmethylene)hydrazine- $\eta^2$ N,N $\eta^2$ )cadmium(II)), {C <sub>24</sub> H <sub>38</sub> CdN <sub>4</sub> O <sub>4</sub> P <sub>2</sub> S <sub>4</sub> } <sub>n</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2019</b> , 235, 253-255	0.2	2
164	A new structural motif for cadmium dithiocarbamates: crystal structures and Hirshfeld surface analyses of homoleptic zinc and cadmium morpholine dithiocarbamates. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , <b>2019</b> , 234, 341-349	1	11
163	In vitro anti-bacterial and time kill evaluation of binuclear tricyclohexylphosphanesilver(I) dithiocarbamates, {CyPAg(SCNRR')}. <i>Journal of Inorganic Biochemistry</i> , <b>2019</b> , 192, 107-118	4.2	17
162	Steric control of supramolecular association in structures of Zn(S <sub>2</sub> COR) <sub>2</sub> with N,N $\eta^2$ -bis(pyridin-4-ylmethyl)oxalamide. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , <b>2019</b> , 234, 165-175	1	6
161	Mono- and di-anionic coordination modes of arylazosalicylates in their bis( $\eta^5$ -cyclopentadienyl)titanium(IV) complexes: Syntheses and crystal structures. <i>Inorganica Chimica Acta</i> , <b>2019</b> , 484, 469-480	2.7	3
160	A new microwave-assisted, three-component reaction of 5-aminopyrazole-4-carboxylates: Selective synthesis of substituted 5-aza-9-deaza-adenines. <i>Tetrahedron</i> , <b>2018</b> , 74, 1868-1879	2.4	14
159	Sulfur(lone-pair) $\cdots$ Interactions with FAD in flavoenzymes. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , <b>2018</b> , 233, 531-537	1	4
158	Molecular and supramolecular chemistry of mono- and di-selenium analogues of metal dithiocarbamates. <i>Coordination Chemistry Reviews</i> , <b>2018</b> , 375, 410-423	23.2	13
157	Crystallographic and docking (Cathepsins B, K, L and S) studies on bioactive halotelluroxetanes. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , <b>2018</b> , 233, 113-124	1	4
156	Exploring the Topological Landscape Exhibited by Binary Zinc-triad 1,1-dithiolates. <i>Crystals</i> , <b>2018</b> , 8, 292	2.3	31
155	Crystal structure and molecular packing of O-ethyl (2-chlorophenyl)carbamothioate, C <sub>9</sub> H <sub>10</sub> ClNOS. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2018</b> , 233, 651-653	0.2	0
154	Crystal structure of {N-(3-ethoxy-2-oxidobenzylidene)-4-fluorobenzohydrazonato- $\beta$ O,N,O $\eta^2$ }dimethyltin(IV), C <sub>18</sub> H <sub>19</sub> FN <sub>2</sub> O <sub>3</sub> Sn. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2018</b> , 233, 335-337	0.2	
153	Crystal structure of bis( $\eta^1$ -i-propyl-N-n-propyldithiocarbamato- $\eta^2$ S:S $\eta^2$ )bis(N-i-propyl-N-n-propyldithiocarbamato- $\eta^2$ S,S $\eta^2$ )dizinc(II), C <sub>28</sub> H <sub>56</sub> N <sub>4</sub> S <sub>8</sub> Zn <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2018</b> , 233, 477-479	0.2	2
152	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> , <b>2018</b> , 1171, 650-657	0.1	2
151	Crystal structure of N-(3-chlorophenyl)(propan-2-yloxy)carbothioamide, C <sub>10</sub> H <sub>12</sub> ClNOS. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2018</b> , 233, 523-524	0.2	



150	Crystal structure of bis( $\lambda$ -pyrrolidine-1-carbodithioato- $\beta$ S, $\beta$ S; $\beta$ S; $\beta$ S?)-bis(tricyclohexylphosphane-P)-di-copper(I), C <sub>46</sub> H <sub>82</sub> Cu <sub>2</sub> N <sub>2</sub> P <sub>2</sub> S <sub>4</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2018</b> , 233, 513-515	0.2	2
149	N-(4-Bromophenyl)methoxycarbothioamide. <i>MolBank</i> , <b>2018</b> , 2018, M1012	0.5	
148	A triclinic polymorph of bis( $\lambda$ -N,N-bis(2-hydroxyethyl)dithiocarbamato- $\beta$ S, $\beta$ S?)bis(N,N-bis(2-hydroxyethyl)dithiocarbamato- $\beta$ S; $\beta$ S?)zinc(II), C <sub>20</sub> H <sub>40</sub> N <sub>4</sub> O <sub>8</sub> S <sub>8</sub> Zn <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2018</b> , 233, 529-531	0.2	1
147	Crystal structure of bis( $\lambda$ -di-n-butylidithiocarbamato- $\beta$ S, $\beta$ S; $\beta$ S; $\beta$ S?)-hexacarbonyl-di-rhenium(I), C <sub>24</sub> H <sub>36</sub> N <sub>2</sub> O <sub>6</sub> Re <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2018</b> , 233, 485-487	0.2	3
146	Crystal structure of bis( $\lambda$ -i-propyl-N-n-propyldithiocarbamato- $\beta$ S, $\beta$ S?)bis(N-i-propyl-N-n-propyldithiocarbamato- $\beta$ S; $\beta$ S?)dicadmium(II), C <sub>28</sub> H <sub>56</sub> Cd <sub>2</sub> N <sub>4</sub> S <sub>8</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2018</b> , 233, 481-483		
145	One-pot, microwave-assisted synthesis of polymethylene-bridged bis(1H-1,2,4-triazol-5(3)-amines) and their tautomerism. <i>Tetrahedron Letters</i> , <b>2018</b> , 59, 3792-3796	2	5
144	Crystal structure of N-(2-methylphenyl)ethoxycarbothioamide, C <sub>10</sub> H <sub>13</sub> NOS. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2018</b> , 233, 299-301	0.2	5
143	Supramolecular assembly based on $\pi$ -merging $\pi$ -intermolecular interactions of particular interest to coordination chemists. <i>Coordination Chemistry Reviews</i> , <b>2017</b> , 345, 209-228	23.2	147
142	Supramolecular association in ( $\lambda$ -pyrazine)-tetrakis(N,N-bis(2-hydroxyethyl)dithiocarbamato)dizinc(II) and its di-dioxane solvate. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , <b>2017</b> , 232, 287-298	1	14
141	Coordination chemistry of 3- and 4-mercaptobenzoate ligands: Versatile hydrogen-bonding isomers of the thiosalicylate (2-mercaptobenzoate) ligand. <i>Coordination Chemistry Reviews</i> , <b>2017</b> , 341, 19-52	23.2	13
140	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> , <b>2017</b> , 1139, 1-9	3-4	12
139	Stereochemical and electronic interaction studies of 4?-substituted 2-(phenylselanyl)-2-(ethylsulfinyl)-acetophenones. <i>Journal of Molecular Structure</i> , <b>2017</b> , 1133, 49-65	3-4	3
138	G/M cell cycle arrest on HT-29 cancer cells and toxicity assessment of triphenylphosphane-gold(I) carbonimidothioates, PhPAu[SC(OR)=NPh], R=Me, Et, and iPr, during zebrafish development. <i>Journal of Inorganic Biochemistry</i> , <b>2017</b> , 166, 173-181	4.2	24
137	In vitro antibacterial and time kill evaluation of mononuclear phosphane-gold(I) dithiocarbamates. <i>Journal of Inorganic Biochemistry</i> , <b>2016</b> , 163, 68-80	4.2	20
136	Spectroscopic and theoretical studies of some 4?-substituted-phenyl 2-(ethanesulfonyl)acetates. Structure of 4?-nitrophenyl 2-(ethanesulfonyl)acetate. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , <b>2016</b> , 231, 23-34	1	
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132	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> , <b>2016</b> , 231, 737-747	1	1
131	A conformational polymorph of Ph <sub>3</sub> PAu[SC(OEt)=NPh] featuring an intramolecular Au⋯N interaction. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , <b>2016</b> , 231, 653-661	1	11
130	Bis[bis(N-2-hydroxyethyl,N-isopropyl-dithiocarbamato)mercury(II)] <sub>2</sub> : crystal structure and Hirshfeld surface analysis. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , <b>2016</b> , 231, 403-413	1	20
129	Crystallographic, DFT and docking (cathepsin B) studies on an organotellurium(IV) compound. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , <b>2016</b> , 231, 321-328	1	2
128	Bis(phosphane)copper(I) and silver(I) dithiocarbamates: crystallography and anti-microbial assay. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , <b>2016</b> , 231, 341-349	1	21
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125	Synthesis, characterization and biological studies of S-4-methylbenzyl- <i>N</i> -(2-furylmethylene)dithiocarbamate (S4MFuH) its Zn <sup>2+</sup> , Cu <sup>2+</sup> , Cd <sup>2+</sup> and Ni <sup>2+</sup> complexes. <i>Inorganica Chimica Acta</i> , <b>2015</b> , 438, 85-93	2.7	17
124	Efficient ultrasound-assisted synthesis, spectroscopic, crystallographic and biological investigations of pyrazole-appended quinolinyl chalcones. <i>Journal of Molecular Structure</i> , <b>2015</b> , 1081, 201-210	3.4	21
123	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> , <b>2015</b> , 230, 397-405	1	2
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116	The influence of R substituents in triphenylphosphinegold(I) carbonimidothioates, Ph <sub>3</sub> 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> , <b>2013</b> , 127, 24-38	4.2	22
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24	Stability of the cyclobutenyl group in $\text{Fe}(\text{C}\equiv\text{CFCF}_2\text{CF}_2)(\text{CO})_2(\eta^5\text{C}_5\text{H}_5)$ towards isomerisation by ring-opening. X-ray crystals structures of $\text{Fe}(\text{C}\equiv\text{CFCF}_2\text{CF}_2)(\text{CO})(\text{L})(\eta^5\text{C}_5\text{H}_5)$ (L = CO and PPh) <sub>3</sub> . <i>Journal of Organometallic Chemistry</i> , <b>1988</b> , 354, 103-115	2.3	8
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20	Cluster chemistry. <i>Journal of Organometallic Chemistry</i> , <b>1987</b> , 336, 199-219	2.3	26
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17	Cyclopentadienyl-ruthenium and -osmium chemistry. <i>Journal of Organometallic Chemistry</i> , <b>1986</b> , 314, 213-225	2.3	94
16	Cluster chemistry. <i>Journal of Organometallic Chemistry</i> , <b>1986</b> , 315, C51-C55	2.3	25
15	Reactions of transition metal acetylides. <i>Journal of Organometallic Chemistry</i> , <b>1986</b> , 303, 417-427	2.3	29
14	Crystal structure of a 1,2-phenylenedimercury dixanthate. <i>Journal of Organometallic Chemistry</i> , <b>1986</b> , 303, C53-C55	2.3	10
13	Cluster chemistry. <i>Journal of Organometallic Chemistry</i> , <b>1986</b> , 316, 187-211	2.3	48
12	Methylmercury xanthates. <i>Inorganica Chimica Acta</i> , <b>1986</b> , 112, L1-L2	2.7	9
11	The crystal structure of tetraethylammonium O-ethylxanthate. <i>Inorganica Chimica Acta</i> , <b>1985</b> , 101, L11-L13	2.7	3
10	The crystal and molecular structure of O-ethylxanthato-bis(quinolin-8-olato)antimony(III) and a redetermination for tris(O-ethylxanthato)antimony(III). <i>Inorganica Chimica Acta</i> , <b>1985</b> , 97, 217-222	2.7	24
9	The crystal and molecular structure of bis(O-isopropylxanthato)tellurium(II). <i>Inorganica Chimica Acta</i> , <b>1985</b> , 96, L79-L81	2.7	9
8	Tin-119 NMR studies of alkyl and aryl haloxanthates of tin(IV): The crystal and molecular structure of diphenyl(O-isopropylxanthato)chlorotin(IV). <i>Inorganica Chimica Acta</i> , <b>1985</b> , 101, 203-206	2.7	19
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3	Crystal structure of tris(o-ethylxanthato)arsenic(III): a redetermination. <i>Inorganica Chimica Acta</i> , <b>1984</b> , 84, L13-L14	2.7	19
2	Haloxanthates of antimony(III) and bismuth(III): Crystal structure of Sb(S <sub>2</sub> COEt) <sub>2</sub> Br. <i>Inorganica Chimica Acta</i> , <b>1983</b> , 74, 15-20	2.7	19
1	Cyclopentadienyl-ruthenium and -osmium chemistry: XXVIII. Reactions and isomerisation of 1,2-bis(methoxycarbonyl)ethenyl complexes: X-ray structures of Ru{Z}-C(CO <sub>2</sub> Me) <sub>2</sub> CH(CO <sub>2</sub> Me)}-(CO)(PPh <sub>3</sub> )(C <sub>5</sub> H <sub>5</sub> ) $\cdot$ 0.5EtOH, Ru{(E)-C(CO <sub>2</sub> Me) <sub>2</sub> CH(CO <sub>2</sub> Me)}(dppe)(C <sub>5</sub> H <sub>5</sub> ) and Ru{C(CO <sub>2</sub> Me) <sub>2</sub> C(CO <sub>2</sub> Me)C(CO <sub>2</sub> Me) <sub>2</sub> CH(CO <sub>2</sub> Me)}-(PPh <sub>3</sub> )(C <sub>5</sub> H <sub>5</sub> ). <i>Journal of Organometallic Chemistry</i> , <b>1980</b> , 338, 59-80	2.3	23