

Edward Rt Tiekink

List of Publications by Citations

Source: <https://exaly.com/author-pdf/11237647/edward-rt-tiekink-publications-by-citations.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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 | Gold derivatives for the treatment of cancer. <i>Critical Reviews in Oncology/Hematology</i> , 2002 , 42, 225-48 | 7 | 243 |
| 220 | Antimony and bismuth compounds in oncology. <i>Critical Reviews in Oncology/Hematology</i> , 2002 , 42, 217-24 | | 185 |
| 219 | Supramolecular assembly based on emerging intermolecular interactions of particular interest to coordination chemists. <i>Coordination Chemistry Reviews</i> , 2017 , 345, 209-228 | 23.2 | 147 |
| 218 | Luminescence properties of phosphinegold(I) halides and thiolates. <i>Coordination Chemistry Reviews</i> , 2009 , 253, 1627-1648 | 23.2 | 123 |
| 217 | Synthesis, characterization and in vitro antitumour activity of triphenyl- and tri-n-butyltin benzoates, phenylacetates and cinnamates. <i>Journal of Organometallic Chemistry</i> , 1997 , 531, 151-158 | 2.3 | 106 |
| 216 | Antiplasmodial activity of ferrocenyl chalcones: investigations into the role of ferrocene. <i>European Journal of Pharmaceutical Sciences</i> , 2006 , 27, 175-87 | 5.1 | 104 |
| 215 | Cyclopentadienyl-ruthenium and -osmium chemistry. <i>Journal of Organometallic Chemistry</i> , 1986 , 314, 213-225 | 2.3 | 94 |
| 214 | Synthesis, structure and reactions of [(BuSn) ₁₂ O ₁₄ (OH) ₆]Cl ₂ · 2H ₂ O: Solution studies using ¹¹⁹ Sn NMR and electrospray mass spectrometry. <i>Journal of Organometallic Chemistry</i> , 1994 , 476, 33-40 | 2.3 | 92 |
| 213 | Cyclopentadienyl-ruthenium and -osmium chemistry. <i>Journal of Organometallic Chemistry</i> , 1993 , 450, 209-218 | 2.3 | 88 |
| 212 | Dibutyltin perfluoroalkanecarboxylates: synthesis, NMR characterization and in vitro antitumour activity. <i>Journal of Organometallic Chemistry</i> , 2000 , 608, 63-70 | 2.3 | 77 |
| 211 | THE DIVERSE COORDINATION PATTERNS IN THE STRUCTURES OF ZINC, CADMIUM AND MERCURY BIS (1,1-DITHIOLATES). <i>Reviews in Inorganic Chemistry</i> , 1997 , 17, 1-24 | 2.4 | 71 |
| 210 | Supramolecular Isomerism in a Cadmium Bis(N-Hydroxyethyl, N-isopropyl)dithiocarbamate) Compound: Physicochemical Characterization of Ball (n = 2) and Chain (n = ∞) Forms of {Cd[S ₂ CN(iPr)CH ₂ CH ₂ OH] ₂ } _n . <i>Crystal Growth and Design</i> , 2013 , 13, 3046-3056 | 3.5 | 70 |
| 209 | Supramolecular assembly of molecular gold(I) compounds: An evaluation of the competition and complementarity between aurophilic (Au...Au) and conventional hydrogen bonding interactions. <i>Coordination Chemistry Reviews</i> , 2014 , 275, 130-153 | 23.2 | 68 |
| 208 | Cytotoxicity, qualitative structure-activity relationship (QSAR), and anti-tumor activity of bismuth dithiocarbamate complexes. <i>Journal of Inorganic Biochemistry</i> , 2007 , 101, 809-16 | 4.2 | 68 |
| 207 | Nanogoldpharmaceutics 2007 , 40, 245-250 | | 68 |
| 206 | Synthesis and characterization of triorganotin(IV) complexes of 5-[(E)-2-(aryl)-1-diazenyl]-2-hydroxybenzoic acids.. <i>Journal of Organometallic Chemistry</i> , 2001 , 633, 7-17 | 2.3 | 67 |
| 205 | Inorganic Xanthates: A Structural Perspective. <i>Reviews in Inorganic Chemistry</i> , 1992 , 12, 183-302 | 2.4 | 67 |

| | | | |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----|
| 204 | 50Sn Tin Compounds and Their Therapeutic Potential 2005 , 421-439 | | 66 |
| 203 | Versatile coordination behavior of N,N-di(alkyl/aryl)-N'-benzoylthiourea ligands: Synthesis, crystal structure and cytotoxicity of palladium(II) complexes. <i>Inorganica Chimica Acta</i> , 2011 , 376, 278-284 | 2.7 | 65 |
| 202 | 3D-, 2D- and 1D-supramolecular structures of {Zn[S2CN(CH2CH2OH)R]2}2 and their {Zn[S2CN(CH2CH2OH)R]2}2(4,4'-bipyridine) adducts for R = CH2CH2OH, Me or Et: polymorphism and pseudo-polymorphism. <i>CrystEngComm</i> , 2007 , 9, 930 | 3.3 | 63 |
| 201 | Delocalised antimony(lone pair)- and bismuth-(lone pair)(arene) interactions: Supramolecular assembly and other considerations. <i>Coordination Chemistry Reviews</i> , 2013 , 257, 2863-2879 | 23.2 | 60 |
| 200 | Synthesis and characterization of triphenyl- and tri-n-butyltin pentafluorobenzoates, -phenylacetates and -cinnamates. X-ray structure determination of tri-n-butyltin pentafluorocinnamate. <i>Journal of Organometallic Chemistry</i> , 1996 , 514, 203-212 | 2.3 | 59 |
| 199 | Structural chemistry of organotin carboxylates. <i>Journal of Organometallic Chemistry</i> , 1991 , 412, 31-38 | 2.3 | 57 |
| 198 | Tris-chelate complexes of cobalt(III) with N-[di(alkyl/aryl)carbamothioyl] benzamide derivatives: Synthesis, crystallography and catalytic activity in TBHP oxidation of alcohols. <i>Journal of Molecular Catalysis A</i> , 2012 , 353-354, 156-162 | | 53 |
| 197 | Structural chemistry of organotin carboxylates. <i>Journal of Organometallic Chemistry</i> , 1991 , 410, 135-142 | 2.3 | 52 |
| 196 | Cyclopentadienyl-ruthenium and -osmium chemistry. <i>Journal of Organometallic Chemistry</i> , 1989 , 359, 379-399 | 2.3 | 49 |
| 195 | Cluster chemistry. <i>Journal of Organometallic Chemistry</i> , 1986 , 316, 187-211 | 2.3 | 48 |
| 194 | Structural features of group V A xanthates. The crystal and molecular structures of tris(O-isopropylxanthato)arsenic(III), -antimony(III) and -bismuth(III). <i>Inorganica Chimica Acta</i> , 1985 , 99, 177-182 | 2.7 | 48 |
| 193 | Synthesis and characterization of triphenyl-, tri-n-butyl and di-n-butyltin derivatives of 4-carboxybenzo-18-crown-6 and -15-crown-5. <i>Journal of Organometallic Chemistry</i> , 1999 , 582, 195-203 | 2.3 | 47 |
| 192 | Structural chemistry of organotin carboxylates. <i>Journal of Organometallic Chemistry</i> , 1991 , 403, 119-131 | 2.3 | 47 |
| 191 | On the assignment of 119Sn resonances of bis[dicarboxylatotetraorganodistannoxanes] in solution and solid state 119Sn NMR spectra. <i>Journal of Organometallic Chemistry</i> , 1998 , 552, 177-186 | 2.3 | 46 |
| 190 | New insight into the structural, electrochemical and biological aspects of macrocyclic Cu(II) complexes derived from S-substituted dithiocarbamate schiff bases. <i>European Journal of Medicinal Chemistry</i> , 2016 , 120, 1-12 | 6.8 | 45 |
| 189 | The metal-carbonyl(arene) interaction as a supramolecular synthon for the stabilisation of transition metal carbonyl crystal structures. <i>Chemical Communications</i> , 2011 , 47, 12682-4 | 5.8 | 44 |
| 188 | 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 | 2.7 | 43 |
| 187 | Crystal structure of the dimeric bis(p-fluoro- and pentafluorophenylacetato)tetra-n-butyltin distannoxanes. <i>Journal of Organometallic Chemistry</i> , 1995 , 494, 247-253 | 2.3 | 43 |

- 186 Stereochemical activity of lone pairs of electrons and supramolecular aggregation patterns based on secondary interactions involving tellurium in its 1,1-dithiolate structures. *Coordination Chemistry Reviews*, **2010**, 254, 46-76 23.2 42
- 185 Phosphanegold(I) dithiocarbamates, R₃PAu[SC(=S)N((i)Pr)CH₂CH₂OH] 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. *European Journal of Medicinal Chemistry*, **2013**, 67, 127-41 6.8 41
- 184 PHENYL TIN DIETHYLDITHIOCARBAMATES: SOLID STATE AND SOLUTION STRUCTURES AND IN VITRO ANTI-TUMOUR ACTIVITY. *Main Group Metal Chemistry*, **1994**, 17, 1.6 41
- 183 Synthesis, characterisation, supramolecular aggregation and biological activity of phosphine gold(II) complexes with monoanionic thiourea ligands. *Inorganica Chimica Acta*, **2006**, 359, 204-214 2.7 38
- 182 Stereocontrolled synthesis of β -hydroxyphenylalanine and β -hydroxytyrosine derivatives. *Tetrahedron*, **1994**, 50, 7327-7340 2.4 37
- 181 Structural chemistry of organotin carboxylates. *Journal of Organometallic Chemistry*, **1991**, 408, 157-166 2.3 37
- 180 Supramolecular aggregation patterns based on the bio-inspired Se(lone pair)- π (aryl) synthon. *Coordination Chemistry Reviews*, **2012**, 256, 412-438 23.2 36
- 179 X-ray structure of the dimeric bis[(1,7-dicarba-closo-dodecaborane-1-carboxylato)-di-n-butyltin] oxide. *Journal of Organometallic Chemistry*, **1995**, 501, 277-281 2.3 36
- 178 Structural chemistry of organotin carboxylates. *Journal of Organometallic Chemistry*, **1989**, 371, C1-C3 2.3 34
- 177 Molecular mechanisms of apoptosis and cell selectivity of zinc dithiocarbamates functionalized with hydroxyethyl substituents. *Journal of Inorganic Biochemistry*, **2015**, 150, 48-62 4.2 33
- 176 Exploring the Topological Landscape Exhibited by Binary Zinc-triad 1,1-dithiolates. *Crystals*, **2018**, 8, 292 2.3 31
- 175 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. *Journal of Inorganic Biochemistry*, **2014**, 130, 38-51 4.2 31
- 174 The facile and efficient ultrasound-assisted synthesis of new quinoline-appended ferrocenyl chalcones and their properties. *Journal of Organometallic Chemistry*, **2013**, 726, 62-70 2.3 31
- 173 Some reactions of the ruthenium allenylidene complex [Ru(C \equiv CPh₂)(PPh₃)₂Cp][PF₆] with nucleophiles. *Journal of Organometallic Chemistry*, **1999**, 572, 3-10 2.3 31
- 172 Cyclopentadienyl-ruthenium and -osmium chemistry. *Journal of Organometallic Chemistry*, **1991**, 420, 253-269 2.3 31
- 171 Structural chemistry of organotin carboxylates. *Journal of Organometallic Chemistry*, **1991**, 408, 323-327 2.3 31
- 170 Reactions of transition metal η -acetylide complexes X. Cycloaddition of tetracyanoethene to manganese, iron and nickel complexes, and hydration of a related tungsten complex. X-Ray structures of Fe{C \equiv C(CN)₂}[CPh \equiv C(CN)₂](CO)₂(η -C₅H₅) and Ni{C \equiv C(CN)₂}[CPh \equiv C(CN)₂](PPh₃)(η -C₅H₅). *Journal of Organometallic Chemistry*, **1987**, 335, 365-378 2.3 31
- 169 Phenylmercury dithiolates. The crystal and molecular structures of (C₆H₅Hg(S₂COR) (R = Me; iPr and (C₆H₅)Hg(S₂CNEt₂)). *Journal of Organometallic Chemistry*, **1987**, 322, 1-10 2.3 31

| | | | |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|
| 168 | Supramolecular Self-assembly of Transition Metal Carbonyl Molecules Through M π O(Lone Pair)(π -Arene) Interactions. <i>Advances in Organometallic Chemistry</i> , 2012 , 49-92 | 3.8 | 30 |
| 167 | Reversal of regiochemistry in the synthesis of isoxazoles by nitrile oxide cycloadditions. <i>Tetrahedron Letters</i> , 1994 , 35, 3589-3592 | 2 | 30 |
| 166 | Cluster chemistry. <i>Journal of Organometallic Chemistry</i> , 1992 , 429, 207-227 | 2.3 | 30 |
| 165 | Cluster chemistry LXIII. Further studies of the thermal behaviour of Ru ₃ (CO) ₁₁ 2(η -dppa) (dppa = C ₂ (PPh ₂) ₂). Crystal structures of Ru ₄ (η -PPh)(η -PhC ₂ PPh ₂)(η -CO) ₂ (CO) ₈ [MeOH], Ru ₅ (η -PPh) η -CCPh(PPh ₂)(CO) ₁₂ , Ru ₅ (η -H)(η -PPh) η -CCPh(C ₆ H ₄) G80 (η -PPh)(CO) ₁₀ and Ru ₅ (η -PPh) η -CCPh(C ₆ H ₄) G81 (η -PPh)(CO) ₁₀ . <i>Journal of Organometallic Chemistry</i> , 1990 , 389, 1-12 | 2.3 | 30 |
| 164 | Exploring the crystallization landscape of cadmium bis(N-hydroxyethyl, N-isopropylidithiocarbamate), Cd[S ₂ CN(iPr)CH ₂ CH ₂ OH] ₂ . <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2016 , 231, 113-126 | 1 | 29 |
| 163 | Synthesis, X-ray diffraction analysis and NMR studies of (Z)-2-methyl-3-triphenylstannyl-3-pentene-2-ol. <i>Journal of Organometallic Chemistry</i> , 1994 , 480, 255-259 | 2.3 | 29 |
| 162 | Reactions of transition metal acetylides. <i>Journal of Organometallic Chemistry</i> , 1986 , 303, 417-427 | 2.3 | 29 |
| 161 | Synthesis, structures and in vitro cytotoxicity of some platinum(II) complexes containing thiocarbamate esters. <i>Journal of Inorganic Biochemistry</i> , 2008 , 102, 2067-71 | 4.2 | 28 |
| 160 | Synthesis and characterization of diorganotin diethylphosphorothioates. Crystal structures of ([Me ₂ Sn{O(S)P(OEt) ₂ } ₂] ₂ O) ₂ and [tBu ₂ Sn(η -OH){O(S)P(OEt) ₂ } ₂] ₂ . <i>Journal of Organometallic Chemistry</i> , 1994 , 471, 53-61 | 2.3 | 28 |
| 159 | The characterization of 2-thiouracilato(triphenylphosphine)gold(I). <i>Inorganica Chimica Acta</i> , 1989 , 158, 7-8 | 2.7 | 28 |
| 158 | Tuning aurophilic interactions in dinuclear phosphinegold(I) thiolates containing hydrogen bonding functionalities. <i>CrystEngComm</i> , 2002 , 4, 517 | 3.3 | 27 |
| 157 | Cluster chemistry. <i>Journal of Organometallic Chemistry</i> , 1987 , 336, 199-219 | 2.3 | 26 |
| 156 | The crystal and molecular structures of tris(O-ethylxanthato)-gallium(III) and indium(III). <i>Inorganica Chimica Acta</i> , 1984 , 90, 197-200 | 2.7 | 26 |
| 155 | Cluster chemistry. <i>Journal of Organometallic Chemistry</i> , 1991 , 407, 391-412 | 2.3 | 25 |
| 154 | Synthesis of homochiral hydroxy- α -amino acid derivatives. <i>Tetrahedron Letters</i> , 1990 , 31, 7059-7062 | 2 | 25 |
| 153 | Cluster chemistry. <i>Journal of Organometallic Chemistry</i> , 1986 , 315, C51-C55 | 2.3 | 25 |
| 152 | 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> , 2017 , 166, 173-181 | 4.2 | 24 |
| 151 | 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> , 1985 , 97, 217-222 | 2.7 | 24 |

- 150 Structural chemistry of organotin carboxylates. *Journal of Organometallic Chemistry*, **1992**, 431, 283-288. 2.3 23
- 149 Structural chemistry of organotin carboxylates. *Journal of Organometallic Chemistry*, **1992**, 430, 15-23 2.3 23
- 148 Cyclopentadienyl-ruthenium and -osmium chemistry: XXVIII. Reactions and isomerisation of 1,2-bis(methoxycarbonyl)ethenyl complexes: X-ray structures of Ru{Z}-C(CO₂Me)₂CH(CO₂Me)}-(CO)(PPh₃)(η -C₅H₅) \square 0.5EtOH, Ru{(E)-C(CO₂Me)₂CH(CO₂Me)}(dppe)(η -C₅H₅) and Ru{C(CO₂Me)₂C(CO₂Me)C(CO₂Me)₂CH(CO₂Me)}-(PPh₃)(η -C₅H₅). *Journal of Organometallic Chemistry*, **1992**, 430, 15-23 2.3 23
- 147 M(η -arene) interactions for M = gallium, indium and thallium: Influence upon supramolecular self-assembly and prevalence in some proteins. *Coordination Chemistry Reviews*, **2014**, 281, 50-63 23.2 22
- 146 The influence of R substituents in triphenylphosphinegold(I) carbonimidothioates, Ph₃PAu[SC(OR)=NPh] (R=Me, Et and iPr), upon in vitro cytotoxicity against the HT-29 colon cancer cell line and upon apoptotic pathways. *Journal of Inorganic Biochemistry*, **2013**, 127, 24-38 4.2 22
- 145 Cyclopentadienyl-ruthenium and -osmium chemistry. *Journal of Organometallic Chemistry*, **1988**, 338, 237-248 2.3 22
- 144 The preparation and characterization of mixed dithiolate ligand complexes: the crystal and molecular structure of (O-ethylxanthato)(N,N'-diethylthio-carbamato)tellurium(II). *Inorganica Chimica Acta*, **1985**, 105, 171-176 2.7 22
- 143 Efficient ultrasound-assisted synthesis, spectroscopic, crystallographic and biological investigations of pyrazole-appended quinolinyl chalcones. *Journal of Molecular Structure*, **2015**, 1081, 201-210 3.4 21
- 142 The preparation, spectral studies, and the crystal structure of dimethylbis(O-ethylxanthato)tin(IV). *Inorganica Chimica Acta*, **1984**, 85, 215-218 2.7 21
- 141 Bis(phosphane)copper(I) and silver(I) dithiocarbamates: crystallography and anti-microbial assay. *Zeitschrift Fur Kristallographie - Crystalline Materials*, **2016**, 231, 341-349 1 21
- 140 In vitro antibacterial and time kill evaluation of mononuclear phosphane-gold(I) dithiocarbamates. *Journal of Inorganic Biochemistry*, **2016**, 163, 68-80 4.2 20
- 139 A novel method of introducing the Au₂(PR₃)₂ (R = Ph, OMe) unit into metal clusters X-ray structures of three complexes containing Au₂Ru₃ cores and of Ru₆C(η -CO)₂(CO)₁₄{Au(PPh₃)₂}. *Journal of Organometallic Chemistry*, **1996**, 518, 121-138 2.3 20
- 138 Structural chemistry of organotin carboxylates. *Journal of Organometallic Chemistry*, **1991**, 421, 21-28 2.3 20
- 137 Bis[bis(N-2-hydroxyethyl,N-isopropyl-dithiocarbamato)mercury(II)]₂: crystal structure and Hirshfeld surface analysis. *Zeitschrift Fur Kristallographie - Crystalline Materials*, **2016**, 231, 403-413 1 20
- 136 Synthesis and structural studies of some metal(II) complexes of 5-methyloxazolidine-4-carboxylic acid. *Inorganica Chimica Acta*, **1991**, 183, 25-30 2.7 19
- 135 Crystal structure of bis(O-isopropylthiocarbonyl)-diphenyltin(IV). *Journal of Organometallic Chemistry*, **1991**, 420, 179-184 2.3 19
- 134 The x-ray structure of (O-isopropylthiocarbonyl)triphenyltin(IV); an example of S- and O-xanthate coordination. *Journal of Organometallic Chemistry*, **1986**, 314, 85-89 2.3 19
- 133 Haloxanthates of antimony(III) and bismuth(III): Crystal structure of Sb(S₂COEt)₂Br. *Inorganica Chimica Acta*, **1983**, 74, 15-20 2.7 19

| | | | |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|
| 132 | Crystal structure of tris(o-ethylxanthato)arsenic(III): a redetermination. <i>Inorganica Chimica Acta</i> , 1984 , 84, L13-L14 | 2.7 | 19 |
| 131 | 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> , 1985 , 101, 203-206 | 2.7 | 19 |
| 130 | A tellurium-based cathepsin B inhibitor: Molecular structure, modelling, molecular docking and biological evaluation. <i>Journal of Molecular Structure</i> , 2012 , 1013, 11-18 | 3.4 | 18 |
| 129 | Expeditious synthesis of dihydronaphthofurans utilising 1,2-dioxines and stabilised phosphorus ylides. <i>Tetrahedron</i> , 1999 , 55, 14739-14762 | 2.4 | 18 |
| 128 | Neighbouring group effects promote substitution reactions over elimination and provide a stereocontrolled route to chloramphenicol. <i>Tetrahedron</i> , 1996 , 52, 7025-7036 | 2.4 | 18 |
| 127 | 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 | 2.7 | 17 |
| 126 | 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 | 2.7 | 17 |
| 125 | Synthesis and characterisation of organoarsenic(III) xanthates and dithiocarbamates. X-ray crystal structures of RAs(S2CNEt2)2, R = Me and Ph. <i>Journal of Organometallic Chemistry</i> , 1997 , 538, 129-134 | 2.3 | 17 |
| 124 | Condensation of bis(L-alaninato)copper(II) with formaldehyde: X-ray crystal structure of [3N,7N-(1,3,5,7-tetraazabicyclo[3.3.1]nonyl)dipropionato]copper(II). <i>Inorganica Chimica Acta</i> , 1989 , 163, 129-130 | 2.7 | 17 |
| 123 | Reactions of transition-metal β -acetylide complexes: XII. Formal insertion of CS ₂ into the M \equiv C(sp) bond of Ru(C ₂ Ph)(PPh ₃) ₂ (β -C ₅ H ₅). X-ray crystal structure of Ru(β -S ₂ CC ₂ Ph)(PPh ₃)(β -C ₅ H ₅). <i>Journal of Organometallic Chemistry</i> , 1988 , 352, 199-204 | 2.3 | 17 |
| 122 | In vitro anti-bacterial and time kill evaluation of binuclear tricyclohexylphosphanesilver(I) dithiocarbamates, {CyPAg(SCNRR')}. <i>Journal of Inorganic Biochemistry</i> , 2019 , 192, 107-118 | 4.2 | 17 |
| 121 | Aryl nitrile oxide cycloaddition reactions in the presence of baker's yeast and β -cyclodextrin. <i>Tetrahedron Letters</i> , 1995 , 36, 629-632 | 2 | 16 |
| 120 | Structural chemistry of organotin carboxylates. <i>Journal of Organometallic Chemistry</i> , 1991 , 407, 173-180 | 2.3 | 16 |
| 119 | Structural chemistry of organotin carboxylates. <i>Journal of Organometallic Chemistry</i> , 1991 , 403, 111-117 | 2.3 | 16 |
| 118 | Cyclopentadienyl-ruthenium and -osmium chemistry Part XXXIV. Reactions of 1-alkynes with β -vinyl-ruthenium complexes. X-ray structures of Ru(β -CH(CO ₂ Me)C(CO ₂ Me)C \equiv CHPh)(PPh ₃)(β -C ₅ H ₅) and Ru(β -C ₅ H ₅)(β -C ₃ (CO ₂ Me) ₃ CHCtBuCH(CO ₂ Me). <i>Journal of Organometallic Chemistry</i> , 1990 , 397, 187-202 | 2.3 | 16 |
| 117 | Structural chemistry of organotin carboxylates. <i>Journal of Organometallic Chemistry</i> , 1991 , 411, 121-129 | 2.3 | 15 |
| 116 | Supramolecular association in (β -pyrazine)-tetrakis(N,N-bis(2-hydroxyethyl)dithiocarbamate)dizinc(II) and its di-dioxane solvate. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2017 , 232, 287-298 | 1 | 14 |
| 115 | A new microwave-assisted, three-component reaction of 5-aminopyrazole-4-carboxylates: Selective synthesis of substituted 5-aza-9-deaza-adenines. <i>Tetrahedron</i> , 2018 , 74, 1868-1879 | 2.4 | 14 |

| | | | |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----|
| 114 | (Z)-1-[2-(Triarylstannyl)vinyl]-1-cycloheptanols: Synthesis, characterization, halodemetalation and crystal structures. <i>Journal of Organometallic Chemistry</i> , 1995 , 490, 163-171 | 2.3 | 14 |
| 113 | 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 | 23.2 | 13 |
| 112 | Molecular and supramolecular chemistry of mono- and di-selenium analogues of metal dithiocarbamates. <i>Coordination Chemistry Reviews</i> , 2018 , 375, 410-423 | 23.2 | 13 |
| 111 | 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 | 1.6 | 13 |
| 110 | Generation and biomimetic chemistry of tungsten-dithiolene complexes containing the hydrotris(3,5-dimethylpyrazol-1-yl)borate ligand. <i>Journal of Inorganic Biochemistry</i> , 1999 , 76, 39-45 | 4.2 | 13 |
| 109 | Cluster chemistry. <i>Journal of Organometallic Chemistry</i> , 1993 , 445, 187-198 | 2.3 | 13 |
| 108 | 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 | 3.4 | 12 |
| 107 | Reaction of the tetrasulphidomolybdenum(IV) complex LMo(NCS)(S ₄) with dicarbomethoxyacetylene: X-ray structure of LMo(NCS){S ₂ C ₂ (CO ₂ Me) ₂ } [L = hydrotris(3,5-dimethylpyrazolyl)borate]. <i>Polyhedron</i> , 1990 , 9, 2965-2969 | 2.7 | 11 |
| 106 | A conformational polymorph of Ph ₃ PAu[SC(OEt)=NPh] featuring an intramolecular Au⋯N interaction. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2016 , 231, 653-661 | 1 | 11 |
| 105 | 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> , 2019 , 234, 341-349 | 1 | 11 |
| 104 | DDQ induced oxidative cyclisations of 1,2-dihydronaphtho[2,1-b]furans. <i>Tetrahedron</i> , 2005 , 61, 1885-1891 | 2.4 | 10 |
| 103 | CRYSTAL AND MOLECULAR STRUCTURES OF DI-n-BUTYL TIN BIS(DIHYDROXY-2,4-BENZOATE) AND DI-n-BUTYL TIN BIS(PENTAFLUOROPHENYLACETATE). <i>Main Group Metal Chemistry</i> , 1995 , 18, | 1.6 | 10 |
| 102 | Cobalt(III) complexes with N-methylethane-1,2-diamine (meen). Crystal structures of the stable isomers of [Co(meen) ₃] ³⁺ and [Co(meen) ₂ (en)] ³⁺ . <i>Inorganica Chimica Acta</i> , 1989 , 156, 57-63 | 2.7 | 10 |
| 101 | Crystal structure of a 1,2-phenylenedimercury dixanthate. <i>Journal of Organometallic Chemistry</i> , 1986 , 303, C53-C55 | 2.3 | 10 |
| 100 | Delineating the principles controlling polymer formation and topology in zinc(II)- and cadmium(II)-dithiophosphate adducts of diimine-type ligands. <i>Journal of Molecular Structure</i> , 2006 , 796, 114-118 | 3.4 | 9 |
| 99 | A novel route for the preparation of dimeric tetraorganodistannoxanes. <i>Journal of Organometallic Chemistry</i> , 2002 , 659, 73-83 | 2.3 | 9 |
| 98 | Cyclopentadienyl-ruthenium and -osmium chemistry. <i>Journal of Organometallic Chemistry</i> , 1991 , 420, 271-288 | 2.8 | 9 |
| 97 | Methylmercury xanthates. <i>Inorganica Chimica Acta</i> , 1986 , 112, L1-L2 | 2.7 | 9 |

| | | | |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---|
| 96 | The crystal and molecular structure of bis(O-isopropylxanthato)tellurium(II). <i>Inorganica Chimica Acta</i> , 1985 , 96, L79-L81 | 2.7 | 9 |
| 95 | Zero-, one-, two- and three-dimensional supramolecular architectures sustained by SeO chalcogen bonding: A crystallographic survey. <i>Coordination Chemistry Reviews</i> , 2021 , 427, 213586 | 23.2 | 9 |
| 94 | THE IMPORTANCE OF VARYING THE LEWIS ACIDITY OF R ₂ Sn IN DETERMINING THE MOLECULAR STRUCTURE OF R ₂ Sn(1,1-DITHIOLATE) COMPOUNDS: THE CRYSTAL AND MOLECULAR STRUCTURES OF THREE DIVINYLTIN N,N-DIALKYL DITHIOCARBAMATES. <i>Main Group Metal Chemistry</i> , 1998 , 21 | 1.6 | 8 |
| 93 | Stability of the cyclobutenyl group in Fe(C≡CFCF ₂ CF ₂)(CO) ₂ (η ⁵ -C ₅ H ₅) towards isomerisation by ring-opening. X-ray crystals structures of Fe(C≡CFCF ₂ CF ₂)(CO)(L)(η ⁵ -C ₅ H ₅) (L = CO and PPh ₃). <i>Journal of Organometallic Chemistry</i> , 1988 , 354, 103-115 | 2.3 | 8 |
| 92 | Synthesis and structural characterization of (4,7-dioxaoctyl)phenyldichlorostannane and triphenyltin compounds containing various polyoxaalkyl moieties. <i>Journal of Organometallic Chemistry</i> , 2001 , 634, 55-60 | 2.3 | 7 |
| 91 | CRYSTAL STRUCTURE OF BIS(TETRAMETHYLENEDITHIOCARBAMATO) (2,2'-BIPYRIDINE)ZINC(II). <i>Main Group Metal Chemistry</i> , 2002 , 25, | 1.6 | 7 |
| 90 | Cluster chemistry: LXVIII. Substitution of CO by P(OEt) ₃ in Ru ₅ (η ⁵ -C ₂ PPh ₂)(η ⁵ -PPh ₂)(CO) ₁₃ . X-Ray structures of two isomers of Ru ₅ (η ⁵ -C ₂ PPh ₂)(η ⁵ -PPh ₂)(CO) ₁₂ P(OEt) ₃ and of Ru ₅ (η ⁵ -C ₂ PPh ₂)(η ⁵ -PPh ₂)(CO) ₁₁ P(OEt) ₃ . <i>Journal of Organometallic Chemistry</i> , 1991 , 410, 211-229 | 2.3 | 7 |
| 89 | Reactions of transition metal η ⁵ cyclopentadienyl complexes. <i>Journal of Organometallic Chemistry</i> , 1989 , 375, 131-137 | 2.3 | 7 |
| 88 | Cyclometallation reactions XIX. Crystal and molecular structures of a cyclometallated complex of ruthenium, Ru{P(OC ₆ H ₃ Me)(OC ₆ H ₄ Me-4) ₂ } ₂ (CO) ₂ . <i>Journal of Organometallic Chemistry</i> , 1986 , 311, 217-223 | 2.3 | 7 |
| 87 | 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 | 3.4 | 7 |
| 86 | Tin(IV) compounds of tridentate thiosemicarbazone Schiff bases: Synthesis, characterization, in-silico analysis and in vitro cytotoxicity. <i>Polyhedron</i> , 2020 , 189, 114729 | 2.7 | 7 |
| 85 | Supramolecular aggregation patterns featuring Se ^π N secondary-bonding interactions in mono-nuclear selenium compounds: A comparison with their congeners. <i>Coordination Chemistry Reviews</i> , 2021 , 443, 214031 | 23.2 | 7 |
| 84 | 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> , 2019 , 75, 2322-2329 | 2.4 | 6 |
| 83 | CRYSTAL AND MOLECULAR STRUCTURE OF TRIS(O-ETHYLDITHIOCARBONATO)BISMUTH(III). <i>Main Group Metal Chemistry</i> , 1994 , 17, | 1.6 | 6 |
| 82 | Steric control of supramolecular association in structures of Zn(S ₂ COR) ₂ with N,N'-bis(pyridin-4-ylmethyl)oxalamide. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2019 , 234, 165-175 | 1 | 6 |
| 81 | A new practical synthesis of 3-amino-substituted 5-aminopyrazoles and their tautomerism. <i>Tetrahedron</i> , 2019 , 75, 2314-2321 | 2.4 | 5 |
| 80 | Conformational preferences for some 3-(4-substituted phenylsulfonyl)-1-methyl-2-piperidones through spectroscopic and theoretical studies. <i>Journal of Molecular Structure</i> , 2012 , 1028, 97-106 | 3.4 | 5 |
| 79 | Crystal structure of 4-[(4-methoxy-2-nitrophenyl)carbamoyl]butanoic acid, C ₁₂ H ₁₄ N ₂ O ₆ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020 , 235, 1435-1437 | 0.2 | 5 |

| | | | |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|
| 78 | Crystal structure of 4-[(2-methoxyphenyl)carbamoyl]butanoic acid, C ₁₂ H ₁₅ NO ₄ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020 , 235, 1481-1483 | 0.2 | 5 |
| 77 | Crystal structure of 4-[(3,5-dichlorophenyl)carbamoyl]butanoic acid, C ₁₁ H ₁₁ Cl ₂ NO ₃ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020 , 235, 1495-1497 | 0.2 | 5 |
| 76 | 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 | 2 | 5 |
| 75 | Crystal structure of N-(2-methylphenyl)ethoxycarbothioamide, C ₁₀ H ₁₃ NOS. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018 , 233, 299-301 | 0.2 | 5 |
| 74 | Sulfur(lone-pair)π interactions with FAD in flavoenzymes. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2018 , 233, 531-537 | 1 | 4 |
| 73 | Crystallographic and docking (Cathepsins B, K, L and S) studies on bioactive halotelluroxetanes. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2018 , 233, 113-124 | 1 | 4 |
| 72 | Serendipitous compositional and structural diversity in urotropine adducts of binary cadmium xanthates. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2016 , 231, 155-165 | 1 | 4 |
| 71 | Supramolecular architectures sustained by arene-CHπ(quasi-chelate ring) interactions in the crystal structures of copper(I) complexes. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2016 , 231, 55-64 | 1 | 4 |
| 70 | Correlations between nuclear magnetic resonance spectra and crystal structure: II. The observation of ¹⁹⁹ Hg- ¹³ C scalar coupling in the solid state for some methylmercury derivatives.. <i>Journal of Organometallic Chemistry</i> , 1988 , 354, C9-C11 | 2.3 | 4 |
| 69 | Crystal structure of 4-[(3-methoxyphenyl)carbamoyl]butanoic acid, C ₁₂ H ₁₅ NO ₄ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020 , 235, 1519-1521 | 0.2 | 4 |
| 68 | Crystal structure of N-methyl-N-phenyl(methylsulfanyl)carbothioamide, C ₉ H ₁₁ NS ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019 , 234, 1325-1327 | 0.2 | 4 |
| 67 | 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]. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019 , 234, 1329-1331 | 0.2 | 4 |
| 66 | Crystal structure of (4-chloro-N-[(2-oxido-5-chlorophenyl)methylidene]benzene-carbohydrazonato-βN,O,O?)bis(2-fluorobenzyl)tin(IV), C ₂₈ H ₂₀ Cl ₂ F ₂ N ₂ O ₂ Sn. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019 , 235, 151-153 | 0.2 | 4 |
| 65 | Stereochemical and electronic interaction studies of 4?-substituted 2-(phenylselanyl)-2-(ethylsulfinyl)-acetophenones. <i>Journal of Molecular Structure</i> , 2017 , 1133, 49-65 | 3.4 | 3 |
| 64 | Synthesis, structural and mass spectrometric investigations of pyridinium bis(thiosalicylato)mercurate(II). <i>Inorganica Chimica Acta</i> , 2019 , 490, 104-111 | 2.7 | 3 |
| 63 | Investigation of DNA interaction and antiproliferative activity of mixed ligand dioxidomolybdenum(VI) complexes incorporating ONO donor aroylhydrazone ligands. <i>Polyhedron</i> , 2020 , 183, 114533 | 2.7 | 3 |
| 62 | Crystal structure of dibromidobis(4-bromobenzyl)tin(IV), C ₁₄ H ₁₂ Br ₄ Sn. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019 , 234, 947-948 | 0.2 | 3 |
| 61 | Crystal structure of (2,2?-bipyridyl)bis(4-bromobenzyl)dibromidotin(IV), C ₂₄ H ₂₀ Br ₄ N ₂ Sn. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019 , 234, 1317-1319 | 0.2 | 3 |

| | | | |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---|
| 60 | Conformational study of some 4?-substituted 2-(phenylselanyl)-2-(ethylsulfonyl)-acetophenones. <i>Journal of Molecular Structure</i> , 2015 , 1084, 190-199 | 3.4 | 3 |
| 59 | CRYSTAL AND MOLECULAR STRUCTURES OF DIISOPROPYL TINDICHLORIDE AND DITERTBUTYL TINDICHLORIDE. <i>Main Group Metal Chemistry</i> , 1994 , 17, | 1.6 | 3 |
| 58 | The crystal structure of tetraethylammonium O-ethylxanthate. <i>Inorganica Chimica Acta</i> , 1985 , 101, L11-L13 | 1.3 | 3 |
| 57 | 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 | 23.2 | 3 |
| 56 | Crystal structure of (N-benzyl-N-methyl-dithiocarbamato- λ S,S?)di(4-chlorobenzyl)chloridotin(IV), C ₂₃ H ₂₂ Cl ₃ NS ₂ Sn. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020 , 235, 647-649 | 0.2 | 3 |
| 55 | 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> , 2020 , 34, e5309 | 3.1 | 3 |
| 54 | On the Coordination Role of Pyridyl-Nitrogen in the Structural Chemistry of Pyridyl-Substituted Dithiocarbamate Ligands. <i>Crystals</i> , 2021 , 11, 286 | 2.3 | 3 |
| 53 | Crystal structure of (2,2?-bipyridyl)bis(4-chlorobenzyl)dichloridotin(IV), C ₂₄ H ₂₀ Cl ₄ N ₂ Sn. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019 , 234, 1321-1323 | 0.2 | 3 |
| 52 | Mono- and di-anionic coordination modes of arylazosalicylates in their bis(η -cyclopentadienyl)titanium(IV) complexes: Syntheses and crystal structures. <i>Inorganica Chimica Acta</i> , 2019 , 484, 469-480 | 2.7 | 3 |
| 51 | Crystal structure of bis(λ -di-n-butyl dithiocarbamato- β S,S?:S; β S:S:S?)-hexacarbonyl-di-rhenium(I), C ₂₄ H ₃₆ N ₂ O ₆ Re ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018 , 233, 485-487 | 0.2 | 3 |
| 50 | Crystal structure of bis(η -i-propyl-N-n-propyl dithiocarbamato- β S,S?:S)bis(N-i-propyl-N-n-propyl dithiocarbamato- λ S,S?)dicadmium(II), C ₂₈ H ₅₆ Cd ₂ N ₄ S ₈ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018 , 233, 481-483 | 0.2 | 3 |
| 49 | A Ternary Nickel(II) Schiff Base Complex Containing Di-anionic and Neutral Forms of a Dithiocarbamate Schiff Base. <i>MolBank</i> , 2019 , 2019, M1057 | 0.5 | 2 |
| 48 | Redetermination of the crystal structure of bis(λ -di-ethyl dithiocarbamato- β S,S?:S; β S:S:S?)-hexacarbonyl-di-rhenium(I), C ₁₆ H ₂₀ N ₂ O ₆ Re ₂ S ₄ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019 , 234, 719-721 | 0.2 | 2 |
| 47 | Crystal structure of bis(η -i-propyl-N-n-propyl dithiocarbamato- λ S,S?)bis(N-i-propyl-N-n-propyl dithiocarbamato- λ S,S?)dizinc(II), C ₂₈ H ₅₆ N ₄ S ₈ Zn ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018 , 233, 477-479 | 0.2 | 2 |
| 46 | 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 | 3.4 | 2 |
| 45 | 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 | 1 | 2 |
| 44 | Synthesis and structure of an ether-bridged double ladder compound: potential in host-guest chemistry. <i>Journal of Organometallic Chemistry</i> , 2003 , 688, 56-61 | 2.3 | 2 |
| 43 | Crystal structure of bis(λ -(N,N-diethylcarbamodithioato- β S; β S?))-bis(triethylphosphine-P)-di-silver(I), C ₂₂ H ₅₀ Ag ₂ N ₂ P ₂ S ₄ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020 , 235, 1365-1368 | 0.2 | 2 |

| | | | |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|
| 42 | Crystal structure of bis[λ -(pyrrolidine-1-carbodithioato- β : β , β ?)]-bis(triethylphosphine- β)disilver(I), C22H46Ag2N2P2S4. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020 , 235, 1369-1371 | 0.2 | 2 |
| 41 | Crystal structure of bis[λ -(N-(2-hydroxyethyl)-N-methylcarbomodithioato- β : β , β ?)]-bis(triethylphosphine-P)-di-silver(I), C20H46Ag2N2O2P2S4. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020 , 235, 1373-1376 | 0.2 | 2 |
| 40 | Crystal structure of (N-n-butyl, N-methyl-dithiocarbamato- λ S,S?)-chlorido-dimethyl-tin(IV), C8H18ClNS2Sn. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019 , 234, 1313-1315 | 0.2 | 2 |
| 39 | Crystallographic, DFT and docking (cathepsin B) studies on an organotellurium(IV) compound. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2016 , 231, 321-328 | 1 | 2 |
| 38 | Crystal structure of hexacarbonyl-bis(λ -di-n-propyldithiocarbamato- β S,S?:S; β S:S:S?)-di-rhenium(I), C20H28N2O6Re2S4. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019 , 234, 1125-1127 | 0.2 | 2 |
| 37 | Crystal structure of (dibenzyl sulphoxide- β)dibromido-bis(4-bromobenzyl- η)tin(IV), C28H26Br4OSSn. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019 , 235, 139-141 | 0.2 | 2 |
| 36 | A redetermination of the crystal structure of catena-poly[(bis(O,O?-isopropyl dithiophosphato- λ S,S?)-(λ -1,2-bis(3-pyridylmethylene)hydrazine- λ N,N?)cadmium(II)], {C24H38CdN4O4P2S4} _n . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019 , 235, 253-255 | 0.2 | 2 |
| 35 | A copper diimine-based honeycomb-like porous network as an efficient reduction catalyst. <i>Applied Organometallic Chemistry</i> , 2021 , 35, | 3.1 | 2 |
| 34 | Crystal structure of bis(λ -pyrrolidine-1-carbodithioato- β S,S?:S; β S:S:S?)-bis(tricyclohexylphosphane-P)-di-copper(I), C46H82Cu2N2P2S4. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018 , 233, 513-515 | 0.2 | 2 |
| 33 | 4-(4-Chlorophenyl)-4,5-dihydro-1H-1,2,4-triazole-5-thione. <i>MolBank</i> , 2019 , 2019, M1047 | 0.5 | 1 |
| 32 | Crystal structure of 2-(pyridin-2-ylamino)pyridinium chloride dibenzylchlorostannane, [C10H10N3]Cl, C14H14Cl2Sn. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020 , 235, 1515-1517 | 0.2 | 1 |
| 31 | Crystal structure of catena-poly[(bis(O,O?-diethyl dithiophosphato- λ S,S?)- λ -1,2-bis(3-pyridylmethylene)hydrazine- λ N,N?)cadmium(II)], {C20H30CdN4O4P2S4} _n . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020 , 235, 343-345 | 0.2 | 1 |
| 30 | Crystal structure of chlorido-(O-methyl phenylcarbamothioamide- β)-bis(triphenylphosphane- β)silver(I), C44H39AgClNOP2S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020 , 235, 1473-1475 | 0.2 | 1 |
| 29 | Crystal structure of chlorido-(O-ethyl phenylcarbamothioamide- β)-bis(triphenylphosphane- β)-silver(I), C45H41AgClNOP2S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020 , 235, 1477-1480 | 0.2 | 1 |
| 28 | Low temperature redetermination of the crystal structure of catena-poly[[tri-4-fluorobenzyltin(IV)] λ -pyridine-4-carboxylato- λ N:O], {C27H22F3NO2Sn} _n . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020 , 235, 493-496 | 0.2 | 1 |
| 27 | Crystal structure of catena{di-aqua-sodium-[N-(hydroxyethyl), N-isopropyl-dithiocarbamato]} _n , [C6H16NNaO2S2] _n . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020 , 235, 1245-1247 | 0.2 | 1 |
| 26 | Crystal structure of (4-fluorobenzyl- η)(bis(2-hydroxyethyl) carbamodithioato- λ S,S?)(2,2?-imino-diethanolato- β N,O,O?)tin(IV), C16H25FN2O4S2Sn. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020 , 235, 403-405 | 0.2 | 1 |
| 25 | Synthesis, structural and in vitro biological evaluation of diamondoid-decorated lipophilic organotin(IV) derivatives. <i>Journal of Organometallic Chemistry</i> , 2021 , 941, 121802 | 2.3 | 1 |

| | | | |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|
| 24 | 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 | 1 | 1 |
| 23 | Crystal structure of catena-poly{[2-1,2-bis(diphenylphosphino)ethane]dichloridocadmium(II)}, C ₂₆ H ₂₄ CdCl ₂ P ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019 , 234, 1105-1107 | 0.2 | 1 |
| 22 | A triclinic polymorph of bis(EN,N-bis(2-hydroxyethyl)dithiocarbamato-BS,S?:S?) bis(N,N-bis(2-hydroxyethyl)dithiocarbamato-MS:S?)zinc(II), C ₂₀ H ₄₀ N ₄ O ₈ S ₈ Zn ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018 , 233, 529-531 | 0.2 | 1 |
| 21 | Crystal structure and molecular packing of O-ethyl (2-chlorophenyl)carbamothioate, C ₉ H ₁₀ ClNOS. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018 , 233, 651-653 | 0.2 | 0 |
| 20 | Designing, physiochemical confirmation, evaluation of biological and in-silico potential of Triorganotin(IV) complexes. <i>Journal of Molecular Structure</i> , 2022 , 1260, 132814 | 3-4 | 0 |
| 19 | 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 | 3-4 | 0 |
| 18 | Crystal structure of dimethylbis(diisopropyl)dithiocarbamato-MS,S?)tin(IV), C ₁₆ H ₃₄ N ₂ S ₄ Sn. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020 , 235, 675-677 | 0.2 | |
| 17 | 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> , 2016 , 231, 23-34 | 1 | |
| 16 | Crystal structure of {N-(3-ethoxy-2-oxidobenzylidene)-4-fluorobenzohydrazonato-BO,N,O?}dimethyltin(IV), C ₁₈ H ₁₉ FN ₂ O ₃ Sn. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018 , 233, 335-337 | 0.2 | |
| 15 | Crystal structure of N-(3-chlorophenyl)(propan-2-yloxy)carbothioamide, C ₁₀ H ₁₂ ClNOS. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018 , 233, 523-524 | 0.2 | |
| 14 | 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. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019 , 234, 761-763 | 0.2 | |
| 13 | Assignment of a space group for [Co(meen) ₂ (en)]Br ₃ H ₂ O. <i>Inorganica Chimica Acta</i> , 1989 , 166, 3 | 2.7 | |
| 12 | Crystal structure of [2-carboxybenzene-1-thiolato-S)-(triethylphosphane-P)-gold(I), C ₁₃ H ₂₀ AuO ₂ PS. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020 , 235, 1355-1358 | 0.2 | |
| 11 | Crystal structure of (2-1,1?-bis(diphenylphosphino)butane-2P,P?)-bis[(Z)-N-(3-fluorophenyl)-O-methylthiocarbamato-S]-di-gold(I), C ₄₄ H ₄₂ Au ₂ F ₂ N ₂ O ₂ P ₂ S ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020 , 235, 1445-1448 | | |
| 10 | Crystal structure of tetrakis (N-(2-hydroxyethyl)-N-isopropylcarbamodithioato-BS,S?)-(2-(2-(pyridin-4-yl)vinyl)pyridine-4L,N?)dicadmium(II), C ₃₆ H ₅₈ Cd ₂ N ₆ O ₄ S ₈ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020 , 235, 1453-1456 | | |
| 9 | Crystal structure of (E)-dichloro(1-chloro-3-methoxyprop-1-en-2-yl)(4-methoxyphenyl)-2-tellane, C ₁₁ H ₁₃ Cl ₃ O ₂ Te. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020 , 235, 1535-1537 | 0.2 | |
| 8 | Crystal structure of (2-1,1?-bis(diphenylphosphino)hexane-2P,P?)-bis[(Z)-N-(3-fluorophenyl)-O-methylthiocarbamato-S]digold(I), C ₄₆ H ₄₆ Au ₂ F ₂ N ₂ O ₂ P ₂ S ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020 , 235, 1449-1451 | | |
| 7 | 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 . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020 , 235, 1249-1251 | 0.2 | |

| | | |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 6 | Crystal structure of catena-poly[(μ -1,2-bis(3-pyridylmethylene)hydrazine- μ N:N)-bis(O,O'-dimethyl dithiophosphato- μ -S,S')cadmium(II)], {C ₁₆ H ₂₂ CdN ₄ O ₄ P ₂ S ₄ } _n . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020 , 235, 339-341 | 0.2 |
| 5 | Crystal structure of N-(2-methylphenyl)(propan-2-yloxy)carbothioamide, C ₁₁ H ₁₅ NOS. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019 , 234, 589-591 | 0.2 |
| 4 | Crystal structure of 4-phenyl-2,4-dihydro-3H-1,2,4-triazole-3-thione, C ₈ H ₇ N ₃ S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019 , 234, 819-820 | 0.2 |
| 3 | Crystal structure of catena-poly[tri(4-chlorophenyl)-(μ -hydroxido)tin(IV)] \mathbb{Z} -propanol (1/1), C ₂₁ H ₂₁ Cl ₃ O ₂ Sn. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019 , 235, 159-161 | 0.2 |
| 2 | N-(4-Bromophenyl)methoxycarbothioamide. <i>MolBank</i> , 2018 , 2018, M1012 | 0.5 |
| 1 | Crystal structures and docking studies in cathepsin S of bioactive 1,3-diphenyl-4-(trichloro- μ -tellanyl)but-2-en-1-one derivatives. <i>Journal of Molecular Structure</i> , 2021 , 1244, 130935 | 3.4 |