

Chien Ing Yeo

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Insights into the Antimicrobial Potential of Dithiocarbamate Anions and Metal-Based Species. <i>Inorganics</i> , 2021, 9, 48.	1.2	15
2	Dithiocarbamate Complexes of Platinum Group Metals: Structural Aspects and Applications. <i>Inorganics</i> , 2021, 9, 60.	1.2	20
3	The Coordination Chemistry of Imidomethanedithiolate Di-anions: A Structural Comparison with Their Dithiocarbamate Analogs. <i>Inorganics</i> , 2021, 9, 71.	1.2	0
4	Crystal structure of (tricyclohexylphosphane- $\hat{\text{P}}$)-[(Z)-N-(3-fluorophenyl)-O-methylthiocarbamato-k1 S]gold(I), C ₂₆ H ₄₀ AuFNOPS. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021, 236, 157-161.	0.1	0
5	[(Z)-N-(3-Fluorophenyl)-O-methylthiocarbamato- $\hat{\text{S}}$](triphenylphosphane- $\hat{\text{P}}$)gold(I): crystal structure, Hirshfeld surface analysis and computational study. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 1284-1290. Crystal structure of (1/4)-1,1- $\hat{\text{e}}$ -bis(diphenylphosphino)ferrocene- $\hat{\text{P}}$ Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 S	0.2	5
6	chloroform solvate, C ₅₀ H ₄₂ Au ₂ F ₂ FeN ₂ O ₂ P ₂ S ₂ , CHCl ₃ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020, 235, 1551-1553. Crystal structure of (1/4)-1,1- $\hat{\text{e}}$ -bis(diphenylphosphino)hexane- $\hat{\text{P}}$ Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 S	0.1	1
7	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.	0.1	0
8	4-(4-Chlorophenyl)-4,5-dihydro-1H-1,2,4-triazole-5-thione. <i>MolBank</i> , 2019, 2019, M1047.	0.2	1
9	1-[N-Methyl-N-(Phenyl)amino]-3-(4-Methylphenyl)Thiourea. <i>MolBank</i> , 2019, 2019, M1052.	0.2	2
10	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.	0.1	0
11	Crystal structure of 3-[methyl(phenyl)amino]-1-phenylthiourea, C ₁₄ H ₁₅ N ₃ S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019, 234, 987-988.	0.1	0
12	Crystal structure of 1-(4-chlorophenyl)-3-[methyl(phenyl)amino]thiourea, C ₁₄ H ₁₄ ClN ₃ S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019, 234, 989-990.	0.1	2
13	In vitro anti-bacterial and time kill evaluation of binuclear tricyclohexylphosphanesilver(I) dithiocarbamates, {Cy ₃ PAg(S ₂ CNRR $\hat{\text{e}}$) ₂ }. <i>Journal of Inorganic Biochemistry</i> , 2019, 192, 107-118.	1.5	19
14	[O-Isopropyl-N-(4-nitrophenyl)thiocarbamato- $\hat{\text{S}}$]-[tri-4-tolylphosphine- $\hat{\text{P}}$]gold(I). <i>MolBank</i> , 2018, 2018, M1028.	0.2	0
15	O-Methyl m-Tolylcarbamothioate. <i>MolBank</i> , 2018, 2018, M1020.	0.2	0
16	N-(4-Bromophenyl)methoxycarbothioamide. <i>MolBank</i> , 2018, 2018, M1012.	0.2	0
17	Gold-Based Medicine: A Paradigm Shift in Anti-Cancer Therapy?. <i>Molecules</i> , 2018, 23, 1410.	1.7	140
18	G 2 /M cell cycle arrest on HT-29 cancer cells and toxicity assessment of triphenylphosphane-gold(I) carbonimidothioates, Ph ₃ PAu[SC(OR) = NPh], R = Me, Et, and iPr, during zebrafish development. <i>Journal of Inorganic Biochemistry</i> , 2017, 166, 173-181.	1.5	24

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19	$\frac{1}{4}$ -Chlorido- $\frac{1}{4}$ -chlorido- $\frac{1}{4}$ -pyrrolidine-1-carbodithioato- $\frac{1}{4}$ - $\langle i \rangle S \langle /i \rangle$ crystal structure and Hirshfeld surface analysis. Acta Crystallographica Section E: Crystallographic Communications, 2017, 73, 720-725.	0.2	3
20	A new monoclinic polymorph of $\langle i \rangle N \langle /i \rangle$ -(3-methylphenyl)ethoxycarbothioamide: crystal structure and Hirshfeld surface analysis. Acta Crystallographica Section E: Crystallographic Communications, 2017, 73, 1889-1897.	0.2	10
21	A conformational polymorph of $Ph_3PAu[SC(OEt)=NPh]$ featuring an intramolecular $Au \cdots S$ interaction. Zeitschrift Fur Kristallographie - Crystalline Materials, 2016, 231, 653-661.	0.4	11
22	Supramolecular architectures sustained by arene- $Ca \cdots H \cdots N$ (quasi-chelate ring) interactions in the crystal structures of copper(I) complexes. Zeitschrift Fur Kristallographie - Crystalline Materials, 2016, 231, 55-64.	0.4	4
23	A new monoclinic polymorph of 1,1-bis(diphenylthiophosphoryl)ferrocene. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, 886-889.	0.2	1
24	The importance of $Au \cdots N(aryl)$ interactions in the formation of spherical aggregates in binuclear phosphane gold(I) complexes of a bipodal thiocarbamate dianion: a combined crystallographic and computational study, and anti-microbial activity. RSC Advances, 2015, 5, 41401-41411.	1.7	18
25	Crystal structure of bis($\frac{1}{4}$ -bis(diphenylphosphanyl)methane- $\frac{1}{2}$ - P_2P_2)digold(I) dichloride acetone monosolvate monohydrate. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, 937-940.	0.2	1
26	Crystal structure of 1-(4-methylphenyl)-3-(propan-2-ylideneamino)thiourea. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, 1236-1241.	0.2	0
27	Crystal structures of 5-amino-N-phenyl-3H-1,2,4-dithiazol-3-iminium chloride and 5-amino-N-(4-chlorophenyl)-3H-1,2,4-dithiazol-3-iminium chloride monohydrate. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, 1159-1164.	0.2	1
28	Investigation of putative arene- $Ca \cdots H \cdots N$ (quasi-chelate ring) interactions in copper($\langle scp \rangle$) crystal structures. Chemical Communications, 2014, 50, 5984-5986.	2.2	42
29	Pathogenic Gram-positive bacteria are highly sensitive to triphenylphosphane-gold(O-alkylthiocarbamates), $Ph_3PAu[SC(OR)=N(p-tolyl)]$ ($R = Me, Et$ and iPr). Gold Bulletin, 2013, 46, 145-152.	1.1	35
30	The influence of R substituents in triphenylphosphine-gold(I) carbonimidothioates, $Ph_3PAu[SC(OR)=NPh]$ ($R = Me, Et$ 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.	1.5	22
31	1,3-Bis(2-chlorophenyl)thiourea: a monoclinic polymorph. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2965-o2965.	0.2	4
32	Unusual $\{ \langle n \rangle HNC \langle /n \rangle \cdots HC \langle /n \rangle \cdots O \}$, $\langle n \rangle = 1$ or 2 , synthons predominate in the molecular packing of one-dimensional coordination polymers, $\{ Cd[S \langle /n \rangle \cdots P(OR) \langle /n \rangle \cdots] \langle /n \rangle \cdots LH \langle /n \rangle \}$ for $R = Me$ and Et , but are precluded when $R = iPr$; $\langle n \rangle = 3$ $LH \langle /n \rangle = \langle i \rangle N \langle /i \rangle$, $\langle i \rangle N \langle /i \rangle$ -bis(3-pyridylmethyl)oxalamide. CrystEngComm, 0, , .	1.3	0