

# Wan-Sin Loh

## List of Publications by Year in descending order

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Structural Correlation of Some Heterocyclic Chalcone Analogues and Evaluation of Their Antioxidant Potential. <i>Molecules</i> , 2013, 18, 11996-12011.	1.7	63
2	Heteroaryl Chalcones: Design, Synthesis, X-ray Crystal Structures and Biological Evaluation. <i>Molecules</i> , 2013, 18, 12707-12724.	1.7	36
3	Treatment of cadmium(II) and zinc(II) with N2-donor linkages in presence of $\beta^2$ -diketone ligand; supported by structural, spectral, theoretical and docking studies. <i>Inorganica Chimica Acta</i> , 2018, 482, 717-725.	1.2	35
4	Investigation of supramolecular synthons and structural characterisation of aminopyridine-carboxylic acid derivatives. <i>Chemistry Central Journal</i> , 2014, 8, 31.	2.6	26
5	Design, synthesis and cytotoxic effects of curcuminoids on HeLa, K562, MCF-7 and MDA-MB-231 cancer cell lines. <i>Chemistry Central Journal</i> , 2018, 12, 31.	2.6	25
6	Design, Synthesis and Docking Studies of Flavokawain B Type Chalcones and Their Cytotoxic Effects on MCF-7 and MDA-MB-231 Cell Lines. <i>Molecules</i> , 2018, 23, 616.	1.7	23
7	Synthesis, spectral and X-ray diffraction of two new 2D lead(II) coordination polymers formed by nicotinic acid N-oxide linkers. <i>Journal of Molecular Structure</i> , 2017, 1149, 92-98.	1.8	21
8	Structural, spectral and docking studies of a coordination polymer of zinc(II) formed by a pyridine-derived linker. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2018, 73, 369-375.	0.3	21
9	Synthesis and Crystal Structures of N-Substituted Pyrazolines. <i>Molecules</i> , 2013, 18, 2386-2396.	1.7	13
10	( <i>E</i> )- <i>N</i> -(3-Benzyloxy-4-methoxybenzylidene)isonicotinohydrazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2540-o2541.	0.2	12
11	Synthesis and Crystallographic Insight into the Structural Aspects of Some Novel Adamantane-Based Ester Derivatives. <i>Molecules</i> , 2015, 20, 18827-18846.	1.7	11
12	Synthesis, Structural and Antioxidant Studies of Some Novel N-Ethyl Phthalimide Esters. <i>PLoS ONE</i> , 2015, 10, e0119440.	1.1	11
13	1-(6-Chloro-2-methyl-4-phenyl-3-quinolyl)ethanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2688-o2689.	0.2	9
14	Quinoline-2-carbonitrile $\cdot$ fumaric acid (1/0.5). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o2357-o2357.	0.2	8
15	2-(4-Bromophenyl)-2-oxoethyl 4-methoxybenzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o1529-o1529.	0.2	8
16	1-(6-Chloro-2-methyl-4-phenylquinolin-3-yl)-3-(3-methoxyphenyl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o91-o92.	0.2	7
17	Quinoline-2-carbonitrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o2396-o2396.	0.2	7
18	7-Hydroxy-6-methoxy-2 <i>H</i> -chromen-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o2138-o2138.	0.2	6

#	ARTICLE	IF	CITATIONS
19	4-Chlorobenzaldehyde (1-isobutyl-1H-imidazo[4,5-c]quinolin-4-yl)hydrazone monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o407-o408.	0.2	6
20	Tetrakis(2,6-diaminopyridinium) diphthalate 2,6-diaminopyridine. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2931-o2932.	0.2	6
21	3-Acetyl-6-chloro-2-methyl-4-phenylquinolinium hydrogen sulfate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o3144-o3145.	0.2	6
22	(2E)-3-[3-(Benzyloxy)phenyl]-1-(2-hydroxyphenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1313-o1314.	0.2	5
23	2-(4-Chlorophenyl)-2-oxoethyl 3-(trifluoromethyl)benzoate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1597-o1597.	0.2	5
24	9-(4-Hydroxyphenyl)-3,3,6,6-tetramethyl-4,5,6,9-tetrahydro-3 <i>H</i> -xanthene-1,8(2 <i>H</i> ,7 <i>H</i> )-dione. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1876-o1877.	0.2	5
25	2-(4-Chlorophenyl)-2-oxoethyl 4-methylbenzoate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3030-o3030.	0.2	5
26	2-(4-Bromophenyl)-2-oxoethyl 4-hydroxybenzoate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2854-o2854.	0.2	5
27	1-[5-(4-Bromophenyl)-3-(4-fluorophenyl)-4,5-dihydro-1H-pyrazol-1-yl]ethanone. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2586-o2586.	0.2	5
28	1-[5-(4-Bromophenyl)-3-(4-fluorophenyl)-4,5-dihydro-1H-pyrazol-1-yl]butan-1-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2655-o2656.	0.2	5
29	(E)-1-(6-Chloro-2-methyl-4-phenyl-3-quinolyl)-3-(2-methoxyphenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o353-o354.	0.2	5
30	(E)-N <sup>2</sup> -(2,4,6-Trihydroxybenzylidene)isonicotinohydrazide sesquihydrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1202-o1203.	0.2	4
31	Aqua(1,10-phenanthroline-Î <sup>2</sup> )(N <sub>2</sub> )(N <sub>2</sub> )( <sup>DL</sup> -threoninato-Î <sup>2</sup> )(N <sub>2</sub> )(O <sub>4</sub> ) chloride dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, m595-m596.	0.2	4
32	4-[[5-(4-Chlorophenyl)-1-(4-fluorophenyl)-1H-pyrazol-3-yl]carbonyl]-N-(4-cyanophenyl)piperazine-1-carboxamide. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2563-o2564.	0.2	4
33	2-Cyanoquinolin-1-ium hydrogen sulfate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2709-o2709.	0.2	4
34	Opipramol. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1598-o1598.	0.2	4
35	2-(4-Fluorophenyl)-2-oxoethyl 4-methoxybenzoate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3456-o3456.	0.2	4
36	The crystal structure of zwitterionic 2-[[[4-iminiumyl-3-methyl-1,4-dihydropyridin-1-yl)methyl]carbamoyl]benzoate hemihydrate. Acta Crystallographica Section E: Crystallographic Communications, 2017, 73, 927-931.	0.2	4

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37	1-(2-Methyl-6-nitro-4-phenyl-3-quinolyl)ethanone. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1237-o1237.	0.2	3
38	4-[4-Ethoxycarbonyl-5-(3,4-methylenedioxyphenyl)-3-oxocyclohex-1-en-1-yl]-3-phenylsydnone. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2367-o2368.	0.2	3
39	Ethyl 2-[5-(4-chlorophenyl)-1-(4-fluorophenyl)-1H-pyrazol-3-yl]-4-methylthiazole-5-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2925-o2925.	0.2	3
40	4-Hydrazinyl-1-isobutyl-1H-imidazo[4,5-c]quinoline. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o406-o406.	0.2	3
41	1-Isobutyl-N,N-dimethyl-1H-imidazo[4,5-c]quinolin-4-amine. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o405-o405.	0.2	3
42	4-Methyl-5-phenyl-1 <i>H</i> -pyrazol-3(2 <i>H</i> )-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o151-o152.	0.2	3
43	2-[( <i>E</i> )-4-(Dimethylamino)benzylidene]indan-1-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1983-o1984.	0.2	3
44	2,3-Dibromo-3-(4-chlorophenyl)-1-(2-hydroxyphenyl)propan-1-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2651-o2652.	0.2	3
45	(2 <i>E</i> )-3-(4-Cyanophenyl)-1-(4,4-difluoro-5-methoxy-1,1,3-terphenyl-4-yl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1877-o1878.	0.2	3
46	Ethyl 4-(2-hydroxyethylamino)-3-nitrobenzoate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o846-o847.	0.2	2
47	8-Hydroxyquinolinium 2-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2254-o2254.	0.2	2
48	(2 <i>E</i> ,4 <i>E</i> )-1-(6-Chloro-2-methyl-4-phenyl-3-quinolyl)-5-phenylpenta-2,4-dien-1-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1321-o1321.	0.2	2
49	4-Methoxybenzaldehyde (5-bromopyrimidin-2-yl)hydrazone monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2467-o2467.	0.2	2
50	4-[(2-Hydroxy-5-nitrobenzylidene)amino]benzenesulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2610-o2611.	0.2	2
51	5-Isobutyl-4-phenylsulfonyl-1H-pyrazol-3(2 <i>H</i> )-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o3050-o3051.	0.2	2
52	8-Hydroxyquinolin-1-ium nitrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2907-o2908.	0.2	2
53	4a-Hydroxy-9-(2-methoxyphenyl)-4,4a,5,6,7,8,9,9a-octahydro-3 <i>H</i> -xanthene-1,8(2 <i>H</i> )-dione. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o35-o36.	0.2	2
54	5-Ethyl-4-phenyl-1 <i>H</i> -pyrazol-3(2 <i>H</i> )-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o403-o404.	0.2	2

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55	4-{2-[2-(4-Chlorobenzylidene)hydrazinylidene]-3,6-dihydro-2H-1,3,4-thiadiazin-5-yl}-3-(4-methoxyphenyl)sydnone. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1175-o1176.	0.2	2
56	Methyl (2 <i>Z</i> )-2-(2-fluoro-4-methoxybenzylidene)-5-(4-methoxyphenyl)-7-methyl-3-oxo-2,3-dihydro-5 <i>H</i> -[1,3]thiazolo[3,2- <i>z</i> ]pyridine. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1913-o1914.	0.2	2
57	(E)-2-(4-Bromobenzylidene)indan-1-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2306-o2307.	0.2	2
58	catena-Poly[[[(triphenylphosphane)copper(I)]-di- $\frac{1}{4}$ -iodido-[(triphenylphosphane)copper(I)]- $\frac{1}{4}$ -{1,2-bis[1-(pyridin-4-yl)ethylidene]hydrazine}] <sub>n</sub> ]. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, m1389-m1389.	0.2	2
59	N <sup>+</sup> -(E)-(3-Phenyl-1H-pyrazol-4-yl)methylidene)naphtho[2,1-b]furan-2-carbohydrazide monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3471-o3472.	0.2	2
60	4-Acetyl-3-( <i>p</i> -anisyl)sydnone. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1489-o1489.	0.2	2
61	(2 <i>E</i> )-1-(4,4-difluoro-5-methoxy-1,1,3-terphenyl-4-yl)-3-(2-fluorophenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2024-o2024.	0.2	2
62	N <sup>+</sup> -(E)-4-Chlorobenzylidene]pyridine-4-carbohydrazide monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2303-o2304.	0.2	2
63	Crystal structure of tetraaquabis(3,5-diamino-4 <i>H</i> -1,2,4-triazol-1-ium)cobalt(II) bis[bis(pyridine-2,6-dicarboxylato)cobaltate(II)] dihydrate. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, m139-m140.	0.2	2
64	2-(3-Oxo-3,4-dihydro-2 <i>H</i> -1,4-benzothiazin-4-yl)acetic acid monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2358-o2359.	0.2	2
65	N,N <sup>+</sup> -Bis(4-fluorophenyl)urea. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1319-o1319.	0.2	1
66	1,10-Phenanthroline <sup>+</sup> dithioxamide (2/1). Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1320-o1320.	0.2	1
67	2-Cyanoquinolin-1-ium nitrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2726-o2727.	0.2	1
68	(E)-N <sup>+</sup> -(E)-2-Methylpent-2-enylidene]isonicotinohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1489-o1490.	0.2	1
69	(E)-1-(2-Methyl-4-phenylquinolin-3-yl)-3-phenylprop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o764-o765.	0.2	1
70	4-{2-[2-(4-Chlorobenzylidene)hydrazinylidene]-3,6-dihydro-2H-1,3,4-thiadiazin-5-yl}-3-phenylsydnone. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1177-o1178.	0.2	1
71	Ethyl 4-[3-(1H-imidazol-1-yl)propylamino]-3-nitrobenzoate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2606-o2606.	0.2	1
72	N-(3-Chloro-4-fluorophenyl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1348-o1348.	0.2	1

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73	3-(4-Methylphenyl)-4-[(thiosemicarbazono)methyl]-1,2,3-oxadiazol-3-ium-5-olate 1,4-dioxane hemisolvate. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o727-o727.	0.2	1
74	Syntheses, X-ray Crystal Structures and Intermolecular Interaction Patterns of Hydrazone Derivatives with 1,2,3-Triazole Entity at 100ÅK. Journal of Chemical Crystallography, 2014, 44, 220-228.	0.5	1
75	Structural investigation and Hirshfeld surface analysis of three organic picrate salts. Zeitschrift Fur Kristallographie - Crystalline Materials, 2018, 233, 27-34.	0.4	1
76	4-[(4-Fluorobenzylidene)amino]-3-[1-(4-isobutylphenyl)ethyl]-1H-1,2,4-triazole-5(4H)-thione. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2079-o2080.	0.2	1
77	6-Chloro-3-[5-(4-fluorophenyl)-1-phenyl-4,5-dihydro-1H-pyrazol-3-yl]-2-methyl-4-phenylquinoline. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o304-o304.	0.2	1
78	Diaqua(1,4,8,11-tetraazacyclotetradecane)nickel(II) fumarate tetrahydrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, m737-m738.	0.2	1
79	Bis(3,5-diamino-4H-1,2,4-triazol-1-ium) 3,4-dioxocyclobutane-1,2-diolate. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o353-o354.	0.2	1
80	7-Chloro-3,3-dimethyl-9-phenyl-1,2,3,4-tetrahydroacridin-1-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o3237-o3238.	0.2	1
81	2,4,6,8-Tetrakis(4-bromophenyl)-3,7-diazabicyclo[3.3.1]nonan-9-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o265-o266.	0.2	1
82	N-(6-{2-[6-(2,2-Dimethylpropanamido)-2-pyridyl]ethyl}-2-pyridyl)-2,2-dimethylpropanamide. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1960-o1961.	0.2	0
83	(E)-3-[4-(Dimethylamino)phenyl]-1-(2-methyl-4-phenylquinolin-3-yl)prop-2-en-1-one 0.7-hydrate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1521-o1522.	0.2	0
84	1-Isobutyl-4-methoxy-1H-imidazo[4,5-c]quinoline. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2331-o2331.	0.2	0
85	(E)-4-Phenylbutan-2-one oxime. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2332-o2332.	0.2	0
86	Diethyl 4-[5-(4-chlorophenyl)-1H-pyrazol-4-yl]-2,6-dimethyl-1,4-dihydropyridine-3,5-dicarboxylate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1289-o1290.	0.2	0
87	2-(4-Methoxyphenyl)-2-oxoethanaminium chloride. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2987-o2987.	0.2	0
88	2-(8-Bromoimidazo[1,2-a]pyridin-2-yl)-N-[(E)-4-diethylamino-2-hydroxybenzylidene]acetohydrazide dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o816-o817.	0.2	0
89	2-[(2,4,4,6,6-Pentachloro-1,3,5,2λ <sup>5</sup> ,4λ <sup>5</sup> ,6λ <sup>5</sup> -triazatriphosphinin-2-yl)azanidyl]pyridinium. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o306-o306.	0.2	0
90	1-[2,6-Dichloro-4-(trifluoromethyl)phenyl]-3,4-dimethylpyrano[2,3-c]pyrazol-6(1H)-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2350-o2350.	0.2	0

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91	<i>N</i> -(4-Chlorophenyl)-2,2-diphenylacetamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2556-o2557.	0.2	0
92	2-Cyclopentylidenehydrazinecarboxamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2675-o2676.	0.2	0
93	(2E)-1-[2,3-Dichloro-6-methyl-5-(trifluoromethyl)phenyl]-2-(1-phenylethylidene)hydrazine. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o3189-o3189.	0.2	0
94	1-[5-(2H-1,3-Benzodioxol-5-yl)-3-(4-methylphenyl)-2-pyrazolin-1-yl]ethanone. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o726-o726.	0.2	0
95	Radical scavenging potency of 2-(benzofuran-2-yl)-2-oxoethyl 3-(methyl/amino)benzoate: synthesis, crystal structure and Hirshfeld surface analysis. Zeitschrift Fur Kristallographie - Crystalline Materials, 2018, 233, 125-134.	0.4	0
96	5-Azido-4-benzyloxy-2-methoxy-6-methylperhydropyran-3-ol. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1972-o1972.	0.2	0
97	Dimethyl 1,4-dihydro-4-(4-methoxyphenyl)-2,6-dimethylpyridine-3,5-dicarboxylate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o587-o588.	0.2	0
98	N-Butyl-4-methyl-6-phenylpyrimidin-2-amine. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o866-o866.	0.2	0