

Wan-Sin Loh

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98
papers

426
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9
h-index

16
g-index

98
ext. papers

462
ext. citations

2.7
avg, IF

3.27
L-index

#	Paper	IF	Citations
98	Structural correlation of some heterocyclic chalcone analogues and evaluation of their antioxidant potential. <i>Molecules</i> , 2013 , 18, 11996-2011	4.8	50
97	Heteroaryl chalcones: design, synthesis, X-ray crystal structures and biological evaluation. <i>Molecules</i> , 2013 , 18, 12707-24	4.8	33
96	Treatment of cadmium(II) and zinc(II) with N2-donor linkages in presence of β -diketone ligand; supported by structural, spectral, theoretical and docking studies. <i>Inorganica Chimica Acta</i> , 2018 , 482, 717-725	2.7	28
95	Investigation of supramolecular synthons and structural characterisation of aminopyridine-carboxylic acid derivatives. <i>Chemistry Central Journal</i> , 2014 , 8, 31		19
94	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	1	19
93	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	3.4	17
92	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		16
91	(E)-NX(3-Benz-yloxy-4-methoxy-benzyl-idene)isonicotinohydrazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, o2540-1		12
90	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,	4.8	11
89	Synthesis, structural and antioxidant studies of some novel N-ethyl phthalimide esters. <i>PLoS ONE</i> , 2015 , 10, e0119440	3.7	9
88	1-(6-Chloro-2-methyl-4-phenyl-3-quinol-yl)ethanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, o2688-9		9
87	Synthesis and crystal structures of N-substituted pyrazolines. <i>Molecules</i> , 2013 , 18, 2386-96	4.8	8
86	Quinoline-2-carbonitrile-fumaric acid (1/0.5). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2357		8
85	Synthesis and Crystallographic Insight into the Structural Aspects of Some Novel Adamantane-Based Ester Derivatives. <i>Molecules</i> , 2015 , 20, 18827-46	4.8	7
84	Quinoline-2-carbonitrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2396		7
83	2-(4-Bromo-phen-yl)-2-oxoethyl 4-meth-oxy-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1529		7
82	1-(6-Chloro-2-methyl-4-phenyl-quinolin-3-yl)-3-(3-methoxy-phen-yl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 66, o91-2		7

81	Tetra-kis(2,6-diamino-pyridinium) diphthalate 2,6-diamino-pyridine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, o2931-2		6
80	3-Acetyl-6-chloro-2-methyl-4-phenyl-quinolinium hydrogen sulfate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, o3144-5		6
79	4-Chloro-benzaldehyde (1-isobutyl-1H-imidazo[4,5-c]quinolin-4-yl)hydrazone monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o407-8		5
78	(2E)-3-[3-(Benz-yloxy)phen-yl]-1-(2-hy-droxy-phen-yl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1313-4		5
77	9-(4-Hy-droxy-phen-yl)-3,3,6,6-tetra-methyl-4,5,6,9-tetra-hydro-3H-xanthene-1,8(2H,7H)-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1876-7		5
76	2-(4-Bromo-phen-yl)-2-oxoethyl 4-hy-droxy-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o2854		5
75	1-[5-(4-Bromo-phen-yl)-3-(4-fluoro-phen-yl)-4,5-dihydro-1H-pyrazol-1-yl]ethanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2586		5
74	1-[5-(4-Bromo-phen-yl)-3-(4-fluoro-phen-yl)-4,5-dihydro-1H-pyrazol-1-yl]butan-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2655-6		5
73	(E)-1-(6-Chloro-2-methyl-4-phenyl-3-quinol-yl)-3-(2-methoxy-phen-yl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o353-4		5
72	The crystal structure of zwitterionic 2-[[[4-imin-iumyl-3-methyl-1,4-di-hydro-pyridin-1-yl)meth-yl]carbamo-yl]benzoate hemihydrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017 , 73, 927-931	0.7	4
71	(E)-NX(2,4,6-Trihydroxy-benzyl-idene)isonicotinohydrazide sesquihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o1202-3		4
70	Aqua-(1,10-phenanthroline- λ , λ')(dl-threoninato- λ , λ')copper(II) chloride dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, m595-6		4
69	7-Hy-droxy-6-meth-oxy-2H-chromen-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2138		4
68	4-[[5-(4-Chloro-phen-yl)-1-(4-fluoro-phen-yl)-1H-pyrazol-3-yl]carbon-yl]-N-(4-cyano-phen-yl)piperazine-1-carboxamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2563-4		4
67	2-Cyano-quinolin-1-ium hydrogen sulfate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2709		4
66	2-(4-Chloro-phen-yl)-2-oxoethyl 3-(trifluoro-meth-yl)benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1597		4
65	2-(4-Chloro-phen-yl)-2-oxoethyl 4-methyl-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o3030		4
64	1-(2-Methyl-6-nitro-4-phenyl-3-quinol-yl)ethanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o1237		3

- 63 4-[4-Eth-oxy-carbonyl-5-(3,4-methyl-ene-dioxy-phen-yl)-3-oxocyclo-hex-1-en-1-yl]-3-phenyl-sydnone. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, o2367-8 3
- 62 Ethyl 2-[5-(4-chloro-phen-yl)-1-(4-fluoro-phen-yl)-1H-pyrazol-3-yl]-4-methyl-thia-zole-5-carboxyl-ate. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, o2925 3
- 61 4-Hydrazinyl-1-isobutyl-1H-imidazo[4,5-c]quinoline. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o406 3
- 60 1-Isobutyl-N,N-dimethyl-1H-imidazo[4,5-c]quinolin-4-amine. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o405 3
- 59 Opi Pramol. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o1598 3
- 58 4-Methyl-5-phenyl-1H-pyrazol-3(2H)-one. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 67, o151-2 3
- 57 2,3-Dibromo-3-(4-chloro-phen-yl)-1-(2-hy-droxy-phen-yl)propan-1-one. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o2651-2 3
- 56 2-(4-Fluoro-phen-yl)-2-oxoethyl 4-meth-oxy-benzoate. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o3456 3
- 55 (2E)-3-(4-Cyano-phen-yl)-1-(4,4-difluoro-5-meth-oxy-1,1,3,1-terphenyl-4-yl)prop-2-en-1-one. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o1877-8 3
- 54 8-Hy-droxy-quinolinium 2-carb-oxy-acetate. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, o2254 2
- 53 (2E,4E)-1-(6-Chloro-2-methyl-4-phenyl-3-quinol-yl)-5-phenyl-penta-2,4-dien-1-one. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, o1321 2
- 52 4-Meth-oxy-benzaldehyde (5-bromo-pyrimidin-2-yl)hydrazone monohydrate. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, o2467 2
- 51 4-[(2-Hy-droxy-5-nitro-benzyl-idene)amino]-benzene-sulfonamide. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, o2610-1 2
- 50 5-Isobutyl-4-phenyl-sulfonyl-1H-pyrazol-3(2H)-one. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, o3050-1 2
- 49 8-Hy-droxy-quinolin-1-ium nitrate. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, o2907-8 2
- 48 4a-Hy-droxy-9-(2-meth-oxy-phen-yl)-4,4a,5,6,7,8,9,9a-octa-hydro-3H-xanthene-1,8(2H)-dione. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 67, o35-6 2
- 47 5-Ethyl-4-phenyl-1H-pyrazol-3(2H)-one. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o403-4 2
- 46 4-{2-[2-(4-Chloro-benzyl-idene)hydrazinyl-idene]-3,6-dihydro-2H-1,3,4-thia-diazin-5-yl}-3-(4-meth-oxy-phen-yl)sydnone. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o1175-6 2

45	2-[(E)-4-(Dimethyl-amino)-benzyl-idene]indan-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1983-4		2
44	(E)-2-(4-Bromo-benzyl-idene)indan-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o2306-7		2
43	catena-Poly[[[(triphenyl-phosphane)copper(I)]-di-iodido-[(triphenyl-phosphane)copper(I)]-μ{1,2-bis-[1-(pyridin-4-yl)ethyl-iodo]}]]n. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, m1389		2
42	NX[(E)-(3-Phenyl-1H-pyrazol-4-yl)methyl-idene]naphtho-[2,1-b]furan-2-carbohydrazide monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o3471-2		2
41	(2E)-1-(4,4-Difluoro-5-methoxy-1,1,3,3-tetraphenyl-4-yl)-3-(2-fluoro-phen-yl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2024		2
40	Ethyl 4-(2-hydroxy-ethyl-amino)-3-nitro-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o846-7		2
39	Crystal structure of tetra-aqua-bis(3,5-di-amino-4H-1,2,4-triazol-1-ium)cobalt(II) bis-[bis-(pyridine-2,6-di-carboxyl-ato)cobaltate(II)] dihydrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015 , 71, m139-40	0.7	1
38	Structural investigation and Hirshfeld surface analysis of three organic picrate salts. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2018 , 233, 27-34	1	1
37	3-(4-Methyl-phen-yl)-4-[(thio-semi-carba-zono)meth-yl]-1,2,3-oxa-diazol-3-ium-5-olate 1,4-dioxane hemisolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o727		1
36	1,10-Phenanthroline-dithio-oxamide (2/1). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o1320		1
35	2-Cyano-quinolin-1-ium nitrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2726-7		1
34	(E)-NX[(E)-2-Methyl-pent-2-enyl-idene]isonicotinohydrazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o1489-90		1
33	(E)-1-(2-Methyl-4-phenyl-quinolin-3-yl)-3-phenyl-prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o764-5		1
32	4-{2-[2-(4-Chloro-benzyl-idene)hydrazinyl-idene]-3,6-dihydro-2H-1,3,4-thia-diazin-5-yl}-3-phenyl-sydnone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1177-8		1
31	Methyl (2Z)-2-(2-fluoro-4-methoxy-benzyl-idene)-5-(4-methoxy-phen-yl)-7-methyl-3-oxo-2,3-dihydro-5H-[1,3]thia-zolo[3,2-a]pyridin-4-ylidene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1913-4		1
30	Ethyl 4-[3-(1H-imidazol-1-yl)propyl-amino]-3-nitro-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o2606		1
29	4-Acetyl-3-(p-anis-yl)sydnone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1489		1
28	NX[(E)-4-Chloro-benzyl-idene]pyridine-4-carbohydrazide monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2303-4		1

- 27 N-(3-Chloro-4-fluoro-phen-yl)acetamide. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o1348 1
- 26 4-[(4-Fluoro-benzyl-idene)amino]-3-[1-(4-isobutyl-phen-yl)eth-yl]-1H-1,2,4-triazole-5(4H)-thione. *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, o2079-80 1
- 25 2-(3-Oxo-3,4-dihydro-2H-1,4-benzo-thia-zin-4-yl)acetic acid monohydrate. *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, o2358-9 1
- 24 6-Chloro-3-[5-(4-fluoro-phen-yl)-1-phenyl-4,5-dihydro-1H-pyrazol-3-yl]-2-methyl-4-phenyl-quinoline. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, o304 1
- 23 Diaqua-(1,4,8,11-tetra-aza-cyclo-tetra-deca-ene)nickel(II) fumarate tetra-hydrate. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, m737-8 1
- 22 Bis-(3,5-diamino-4H-1,2,4-triazol-1-ium) 3,4-dioxocyclo-butane-1,2-diolate. *Acta Crystallographica Section E: Structure Reports Online*, **2013**, 69, o353-4 1
- 21 7-Chloro-3,3-dimethyl-9-phenyl-1,2,3,4-tetra-hydro-acridin-1-one. *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, o3237-8 1
- 20 2,4,6,8-Tetra-kis(4-bromo-phen-yl)-3,7-diaza-bicyclo-[3.3.1]nonan-9-one. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, o265-6 1
- 19 Syntheses, X-ray Crystal Structures and Intermolecular Interaction Patterns of Hydrazone Derivatives with 1,2,3-Triazole Entity at 100 K. *Journal of Chemical Crystallography*, **2014**, 44, 220-228 0.5 0
- 18 N,NXBis(4-fluoro-phen-yl)urea. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, o1319 0
- 17 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 1
- 16 1-[5-(2H-1,3-Benzodioxol-5-yl)-3-(4-methyl-phen-yl)-2-pyrazolin-1-yl]ethanone. *Acta Crystallographica Section E: Structure Reports Online*, **2013**, 69, o726
- 15 N-(6-{2-[6-(2,2-Dimethyl-propanamido)-2-pyrid-yl]eth-yl}-2-pyrid-yl)-2,2-dimethyl-propanamide. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, o1960-1
- 14 (E)-3-[4-(Dimethyl-amino)-phen-yl]-1-(2-methyl-4-phenyl-quinolin-3-yl)prop-2-en-1-one 0.7-hydrate. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o1521-2
- 13 1-Isobutyl-4-meth-oxy-1H-imidazo[4,5-c]quinoline. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o2331
- 12 (E)-4-Phenyl-butan-2-one oxime. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o2332
- 11 Diethyl 4-[5-(4-chloro-phen-yl)-1H-pyrazol-4-yl]-2,6-dimethyl-1,4-dihydro-pyridine-3,5-dicarboxyl-ate. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o1289-90
- 10 2-(4-Meth-oxy-phenyl)-2-oxoethan-aminium chloride. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o2987

- 9 2-(8-Bromo-imidazo[1,2-a]pyridin-2-yl)-NX[(E)-4-diethyl-amino-2-hydroxy-benzyl-idene]acetohydrazide dihydrate. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o816-7
- 8 2-[(2,4,4,6,6-Penta-chloro-1,3,5,2,4,6-tetrazia-triphosphinin-2-yl)aza-nid-yl]pyridinium. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o306
- 7 1-[2,6-Dichloro-4-(trifluoro-meth-yl)phen-yl]-3,4-dimethyl-pyrano[2,3-c]pyrazol-6(1H)-one. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o2350
- 6 N-(4-Chloro-phen-yl)-2,2-diphenyl-acetamide. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o2556-7
- 5 2-Cyclo-pentyl-idenehydrazine-carboxamide. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o2675-6
- 4 (2E)-1-[2,3-Dichloro-6-methyl-5-(trifluoro-meth-yl)phen-yl]-2-(1-phenyl-ethyl-idene)hydrazine. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o3189
- 3 5-Azido-4-benz-yloxy-2-meth-oxy-6-methyl-perhydro-pyran-3-ol. *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, o1972
- 2 Dimethyl 1,4-dihydro-4-(4-methoxy-phen-yl)-2,6-dimethyl-pyridine-3,5-dicarboxyl-ate. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, o587-8
- 1 N-Butyl-4-methyl-6-phenyl-pyrimidin-2-amine. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, o866