

Wan-Sin Loh

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.

98
papers

426
citations

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 investigation and Hirshfeld surface analysis of three organic picrate salts. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2018 , 233, 27-34	1	1
97	Radical scavenging potency of 2-(benzofuran-2-yl)-2-oxoethyl 3-(methyl/amino)benzoate: synthesis, crystal structure and Hirshfeld surface analysis. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2018 , 233, 125-134	1	
96	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
95	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
94	Treatment of cadmium(II) and zinc(II) with N2-donor linkages in presence of Ediketone ligand; supported by structural, spectral, theoretical and docking studies. <i>Inorganica Chimica Acta</i> , 2018 , 482, 717-725	2.7	28
93	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
92	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
91	The crystal structure of zwitterionic 2-[[[4-iminiumyl-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
90	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
89	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
88	Synthesis, structural and antioxidant studies of some novel N-ethyl phthalimide esters. <i>PLoS ONE</i> , 2015 , 10, e0119440	3.7	9
87	Syntheses, X-ray Crystal Structures and Intermolecular Interaction Patterns of Hydrazone Derivatives with 1,2,3-Triazole Entity at 100 K. <i>Journal of Chemical Crystallography</i> , 2014 , 44, 220-228	0.5	0
86	Investigation of supramolecular synthons and structural characterisation of aminopyridine-carboxylic acid derivatives. <i>Chemistry Central Journal</i> , 2014 , 8, 31		19
85	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
84	1-[5-(2H-1,3-Benzodioxol-5-yl)-3-(4-methyl-phen-yl)-2-pyrazolin-1-yl]ethanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o726		
83	Structural correlation of some heterocyclic chalcone analogues and evaluation of their antioxidant potential. <i>Molecules</i> , 2013 , 18, 11996-2011	4.8	50
82	Heteroaryl chalcones: design, synthesis, X-ray crystal structures and biological evaluation. <i>Molecules</i> , 2013 , 18, 12707-24	4.8	33

81	Synthesis and crystal structures of N-substituted pyrazolines. <i>Molecules</i> , 2013 , 18, 2386-96	4.8	8
80	Bis-(3,5-diamino-4H-1,2,4-triazol-1-ium) 3,4-dioxocyclo-butane-1,2-diolate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o353-4		1
79	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
78	(2E)-1-(4,4-Difluoro-5Meth-oxy-1,1X3X1Xterphenyl-4Xyl)-3-(2-fluoro-phen-yl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2024		2
77	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
76	Diethyl 4-[5-(4-chloro-phen-yl)-1H-pyrazol-4-yl]-2,6-dimethyl-1,4-dihydro-pyridine-3,5-dicarboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1289-90		
75	2-(4-Meth-oxy-phenyl)-2-oxoethan-aminium chloride. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2987		
74	2-(8-Bromo-imidazo[1,2-a]pyridin-2-yl)-NX[(E)-4-diethyl-amino-2-hydroxy-benzyl-idene]acetohydrazide dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o816-7		
73	NX[(E)-4-Chloro-benzyl-idene]pyridine-4-carbohydrazide monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2303-4		1
72	2-[(2,4,4,6,6-Penta-chloro-1,3,5,2[4,6]Eriaza-triphosphinin-2-yl)aza-nid-yl]pyridinium. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o306		
71	N-(3-Chloro-4-fluoro-phen-yl)acetamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1348		1
70	(2E)-3-(4-Cyano-phen-yl)-1-(4,4-difluoro-5Meth-oxy-1,1X3X1Xterphenyl-4Xyl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1877-8		3
69	1-[2,6-Dichloro-4-(trifluoro-meth-yl)phen-yl]-3,4-dimethyl-pyrano[2,3-c]pyrazol-6(1H)-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2350		
68	N-(4-Chloro-phen-yl)-2,2-diphenyl-acetamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2556-7		
67	2-Cyclo-pentyl-idenehydrazine-carboxamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2675-6		
66	(2E)-1-[2,3-Dichloro-6-methyl-5-(trifluoro-meth-yl)phen-yl]-2-(1-phenyl-ethyl-idene)hydrazine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o3189		
65	4-Hydrazinyl-1-isobutyl-1H-imidazo[4,5-c]quinoline. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o406		3
64	1-Isobutyl-N,N-dimethyl-1H-imidazo[4,5-c]quinolin-4-amine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o405		3

63	(E)-3-[4-(Dimethyl-amino)-phen-yl]-1-(2-methyl-4-phenyl-quinolin-3-yl)prop-2-en-1-one 0.7-hydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1521-2	
62	Opi Pramol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1598	3
61	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
60	5-Ethyl-4-phenyl-1H-pyrazol-3(2H)-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o403-4	2
59	(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
58	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. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1175-6	2
57	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
56	(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
55	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
54	Methyl (2Z)-2-(2-fluoro-4-meth-oxy-benzyl-idene)-5-(4-meth-oxy-phen-yl)-7-methyl-3-oxo-2,3-dihydro-5H-[1,3]thia-zolo[3,2-a]p <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1913-4	
53	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
52	2-[(E)-4-(Dimethyl-amino)-benzyl-idene]indan-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1983-4	2
51	(E)-2-(4-Bromo-benzyl-idene)indan-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o2306-7	2
50	1-Isobutyl-4-meth-oxy-1H-imidazo[4,5-c]quinoline. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o2331	
49	(E)-4-Phenyl-butan-2-one oxime. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o2332	
48	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
47	catena-Poly[[[(triphenyl-phosphane)copper(I)]-di- μ -iodido-[(triphenyl-phosphane)copper(I)]]- μ 1,2-bis-[1-(pyridin-4-yl)ethyl-i <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, m1389	2
46	2,3-Dibromo-3-(4-chloro-phen-yl)-1-(2-hy-droxy-phen-yl)propan-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o2651-2	3

45	2-(4-Chloro-phen-yl)-2-oxoethyl 4-methyl-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o3030	4
44	2-(4-Fluoro-phen-yl)-2-oxoethyl 4-meth-oxy-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o3456	3
43	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
42	2-(4-Bromo-phen-yl)-2-oxoethyl 4-hy-droxy-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o2854	5
41	2-(4-Bromo-phen-yl)-2-oxoethyl 4-meth-oxy-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1529	7
40	4-Acetyl-3-(p-anis-yl)sydnone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1489	1
39	8-Hy-droxy-quinolinium 2-carb-oxy-acetate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2254	2
38	(E)-NX(2,4,6-Trihydroxy-benzyl-idene)isonicotinohydrazide sesquihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o1202-3	4
37	Aqua-(1,10-phenanthroline- κ ,NX)(dl-threoninato- κ ,O)copper(II) chloride dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, m595-6	4
36	1-(2-Methyl-6-nitro-4-phenyl-3-quinol-yl)ethanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o1237	3
35	N,NXBis(4-fluoro-phen-yl)urea. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o1319	0
34	1,10-Phenanthroline-dithio-oxamide (2/1). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o1320	1
33	(2E,4E)-1-(6-Chloro-2-methyl-4-phenyl-3-quinol-yl)-5-phenyl-penta-2,4-dien-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o1321	2
32	7-Hy-droxy-6-meth-oxy-2H-chromen-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2138	4
31	Quinoline-2-carbonitrile-fumaric acid (1/0.5). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2357	8
30	4-[4-Eth-oxy-carbonyl-5-(3,4-methyl-ene-dioxy-phen-yl)-3-oxocyclo-hex-1-en-1-yl]-3-phenyl-sydnone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2367-8	3
29	4-Meth-oxy-benzaldehyde (5-bromo-pyrimidin-2-yl)hydrazone monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2467	2
28	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

27	4-[(2-Hydroxy-5-nitro-benzyl-idene)amino]-benzene-sulfonamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2610-1	2
26	2-Cyano-quinolin-1-ium nitrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2726-7	1
25	Ethyl 2-[5-(4-chloro-phen-yl)-1-(4-fluoro-phen-yl)-1H-pyrazol-3-yl]-4-methyl-thia-zole-5-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2925	3
24	5-Isobutyl-4-phenyl-sulfonyl-1H-pyrazol-3(2H)-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o3050-1	2
23	(E)-NX[(E)-2-Methyl-pent-2-enyl-idene]isonicotinohydrazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o1489-90	1
22	N-(6-{2-[6-(2,2-Dimethyl-propanamido)-2-pyrid-yl]eth-yl}-2-pyrid-yl)-2,2-dimethyl-propanamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o1960-1	
21	Quinoline-2-carbonitrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2396	7
20	2-Cyano-quinolin-1-ium hydrogen sulfate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2709	4
19	8-Hydroxy-quinolin-1-ium nitrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2907-8	2
18	4a-Hydroxy-9-(2-methoxy-phen-yl)-4,4a,5,6,7,8,9,9a-octa-hydro-3H-xanthene-1,8(2H)-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 67, o35-6	2
17	4-Methyl-5-phenyl-1H-pyrazol-3(2H)-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 67, o151-2	3
16	Ethyl 4-(2-hydroxy-ethyl-amino)-3-nitro-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o846-7	2
15	6-Chloro-3-[5-(4-fluoro-phen-yl)-1-phenyl-4,5-dihydro-1H-pyrazol-3-yl]-2-methyl-4-phenyl-quinoline. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o304	1
14	(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
13	Diaqua-(1,4,8,11-tetra-aza-cyclo-tetra-deca-ne)nickel(II) fumarate tetra-hydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, m737-8	1
12	2,4,6,8-Tetra-kis(4-bromo-phen-yl)-3,7-diaza-bicyclo-[3.3.1]nonan-9-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o265-6	1
11	Dimethyl 1,4-dihydro-4-(4-methoxy-phen-yl)-2,6-dimethyl-pyridine-3,5-dicarboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o587-8	
10	N-Butyl-4-methyl-6-phenyl-pyrimidin-2-amine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o866	

9	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
8	4-[(4-Fluoro-benzyl-idene)amino]-3-[1-(4-isobutyl-phen-yl)eth-yl]-1H-1,2,4-triazole-5(4H)-thione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, o2079-80	1
7	2-(3-Oxo-3,4-dihydro-2H-1,4-benzo-thia-zin-4-yl)acetic acid monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, o2358-9	1
6	(E)-NX(3-Benz-yloxy-4-methoxy-benzyl-idene)isonicotinohydrazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, o2540-1	12
5	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
4	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
3	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
2	5-Azido-4-benz-yloxy-2-meth-oxy-6-methyl-perhydro-pyran-3-ol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, o1972	
1	7-Chloro-3,3-dimethyl-9-phenyl-1,2,3,4-tetra-hydro-acridin-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, o3237-8	1