

Huey Chong Kwong

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.

64
papers

136
citations

7
h-index

9
g-index

66
ext. papers

161
ext. citations

1.2
avg, IF

2.66
L-index

#	Paper	IF	Citations
64	[1,8-Bis(2-carbamoyl-ethyl)-5,5,7,12,12,14-hexa-methyl-1,4,8,11-tetra-aza-cyclo-tetra-deca-ene]copper(II) di-acetate tetra-hydrate: crystal structure and Hirshfeld surface analysis.. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021 , 77, 1316-1322	0.7	
63	Crystal structure analysis and supramolecular association in ethyl N-[amino(iminio)methyl]carbamate dichloride hemi-hydrate. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2021 , 236, 187-199	1	
62	Bis[3-(4-nitro-phen-yl)-1-phenyl-prop-2-en-1-yl-idene]-phenyl-carbamimido-thio-ato}zinc(II): crystal structure, Hirshfeld surface analysis and computational study. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021 , 77, 839-846	0.7	
61	Di-but-yl[3-meth-oxy-2-oxidobenzyl-idene]-phenyl-carbamohydrazono-thio-ato}tin(IV): crystal structure, Hirshfeld surface analysis and computational study. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021 , 77, 286-293	0.7	
60	1-((4-(4-Hydroxy-phen-yl)butan-2-yl-idene)amino)-3-phenyl-thio-urea: crystal structure, Hirshfeld surface analysis and computational study. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021 , 77, 788-794	0.7	
59	Crystal structure of 3-methyl-1-[(E)-(4-phenylbutan-2-ylidene)amino]thiourea, C ₁₂ H ₁₇ N ₃ S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020 , 235, 1503-1505	0.2	2
58	Crystal structure of bis{N-methyl-N'-[3-(4-methoxyphenyl)-1-methylpropane-1-ylidene]carbamohydrazonothioato}zinc(II), C ₂₆ H ₃₆ N ₆ O ₂ S ₂ Zn. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020 , 235, 1539-1541	0.2	2
57	((Butyl-sulfan-yl)methane-thio-yl]amino)(4-meth-oxy-benzyl-idene)amine: crystal structure and Hirshfeld surface analysis. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020 , 76, 208-213	0.7	1
56	Bis[4-[(2-hydroxy-5-meth-oxy-3-nitro-benzyl-idene)amino]-phen-yl] ether. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020 , 76, 91-94	0.7	
55	((3-Fluoro-phen-yl)-methyl-thio-carbamato-[(tri-phenyl-phosphane-)]gold(I): crystal structure, Hirshfeld surface analysis and computational study. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020 , 76, 1284-1290	0.7	4
54	1-Ethyl 2-methyl 3,4-bis-(acet-yloxy)pyrrolidine-1,2-di-carboxyl-ate: crystal structure, Hirshfeld surface analysis and computational chemistry. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020 , 76, 967-972	0.7	3
53	-Tri-aqua-(1,10-phenanthroline-[(sulfato-)]cobalt(II): crystal structure, Hirshfeld surface analysis and computational study. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020 , 76, 835-840	0.7	
52	Methyl 3-[(1-benzyl-4-phenyl-1,2,3-triazol-5-yl)formamido]-propano-ate: crystal structure, Hirshfeld surface analysis and computational chemistry. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020 , 76, 1051-1056	0.7	
51	4-[(1)-{[(Benzyl-sulfan-yl)methane-thio-yl]amino}-imino)-meth-yl]benzene-1,3-diol chloro-form hemisolvate: crystal structure, Hirshfeld surface analysis and computational study. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020 , 76, 990-997	0.7	
50	4-Nitro-benzyl 3,4-bis-(acet-yloxy)-2-(4-meth-oxy-phen-yl)pyrrolidine-1-carboxyl-ate: crystal structure, Hirshfeld surface analysis and computational chemistry. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020 , 76, 1080-1086	0.7	2
49	2-[(1)-[2-(((1)-[2-[(2-Hydroxy-phen-yl)methyl-idene]hydrazin-1-yl-idene)](4-methyl-phen-yl)meth-yl)sulfan-yl)]methane-1-thiolate: crystal structure, Hirshfeld surface analysis and computational study. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020 , 76, 1245-1250	0.7	
48	Crystal Correlation Of Heterocyclic Imidazo[1,2-a]pyridine Analogues and Their Anticholinesterase Potential Evaluation. <i>Scientific Reports</i> , 2019 , 9, 926	4.9	11

47	The structural and third-order nonlinear optical studies of a novel nitro group-substituted chalcone derivative for nonlinear optical applications. <i>Applied Physics A: Materials Science and Processing</i> , 2019 , 125, 1	2.6	16
46	Third-order nonlinear optical properties of three chlorinated thienyl chalcones derivatives: synthesis, structural determination and Hirshfeld surface analysis. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2019 , 234, 685-696	1	2
45	Crystal structure of a second monoclinic polymorph of 3-meth-oxy-benzoic acid with $\sqrt{2}$. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019 , 75, 8-11	0.7	1
44	Crystal structure and Hirshfeld surface analysis of a chalcone derivative: (()-3-(4-fluoro-phen-yl)-1-(4-nitro-phen-yl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019 , 75, 53-57	0.7	1
43	Crystal structure and Hirshfeld surface analysis of a conformationally unsymmetrical bis-chalcone: (1,4)-1,5-bis-(4-bromo-phen-yl)penta-1,4-dien-3-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019 , 75, 774-779	0.7	3
42	Conformational dimorphism of 2,2-dimethyl-enebis(isoindoline-1,3-dione). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019 , 75, 49-52	0.7	
41	(()-2-(2-Hy-droxy-3-methyl-benzyl-idene)--methyl-hydrazine-1-carbo-thio-amide: supra-molecular assemblies in two-dimensions mediated by N-H...S and C-H...N inter-actions. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019 , 75, 571-575	0.7	
40	Crystal structure of (()-cyclo-hexyl-2-(2-hy-droxy-3-methyl-benzyl-idene)hydrazine-1-carbo-thio-amide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019 , 75, 1065-1068	0.7	
39	Crystal structure of (()-1,3,4-di-hydroxy-benzyl-idene)-4-hy-droxy-benzohydrazide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019 , 75, 1280-1283	0.7	0
38	Crystal structure of (()-3-(2-hy-droxy-4-methyl-phen-yl)-1-(2,4,6-tri-meth-oxy-phen-yl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019 , 75, 1379-1382	0.7	
37	The crystal structure of ((cyclo-hexyl-amino){(()-2-[(()-5-meth-oxy-3-nitro-2-oxido-benzyl-idene-]hydrazin-1-yl-idene-]methane-thiol-ato-}[(dimethyl sulfoxide-]platinum(II): a supra-molecular two-dimensional network. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019 , 75, 1486-1489	0.7	0
36	Crystal structure of benzyl (1,4)-1,5-bis-(4-meth-oxy-phen-yl)penta-1,4-dien-3-yl-idene]hydrazine-1-carbo-thio-amide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019 , 75, 1613-1619	0.7	
35	Structural investigation and Hirshfeld surface analysis of three organic picrate salts. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2018 , 233, 27-34	1	1
34	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	
33	6,6'-bis(1,1'-oxybis(4,1-phenyl-ene)bis-(aza-nyl-yl-idene)bis-(methanyl-yl-idene)]bis-(2-methyl-phenol): supra-molecular assemblies in two dimensions mediated by weak C-H...N, C-H...O and C-H...O inter-actions. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018 , 74, 687-690	0.7	2
32	Synthesis, spectroscopic and Hirshfeld surface analysis and fluorescence studies of (2,2,3,3-tetra-(1,4-phenyl-ene)bis-[1-(4-hy-droxy-phen-yl)prop-2-en-1-one] , -di-methyl-formamide disolvate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018 , 74, 835-839	0.7	
31	Crystal structure and Hirshfeld surface analysis of a pyridinium bromide salt: 1-[2-(adamantan-1-yl)-2-oxoeth-yl]pyridin-4-iminium bromide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018 , 74, 1030-1034	0.7	
30	Crystal structure of (()-2-[3-(n-but-yl)-2-hy-droxy-benzyl-idene]--cyclo-hexyl-hydrazine-1-carbo-thio-amide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018 , 74, 1460-1462	0.7	3

29	Structure-property relation and third-order nonlinear optical studies of two new halogenated chalcones. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2018 , 233, 349-360	1	12
28	Crystal structure and Hirshfeld surface analysis of a pyridinium bromide salt: 1-[2-([1,1'-biphen-yl]-4-yl)-2-oxoethyl]-3-methyl-1,4-dihydro-pyridin-4-iminium bromide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018 , 74, 752-756	0.7	1
27	Tyrosinase inhibition potency of phthalimide derivatives: crystal structure, Hirshfeld surface analysis and molecular docking studies. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2018 , 233, 803-816	1	1
26	Crystal structure, Hirshfeld surface analysis and supramolecular studies of two organic picrates. <i>Chemical Data Collections</i> , 2017 , 9-10, 50-60	2.1	1
25	Novel biphenyl ester derivatives as tyrosinase inhibitors: Synthesis, crystallographic, spectral analysis and molecular docking studies. <i>PLoS ONE</i> , 2017 , 12, e0170117	3.7	17
24	Three closely related (2,2',3,3'-[1,4-phenylene]bis-[1-(methoxyphenyl)prop-2-en-1-ones]: supra-molecular assemblies in one dimension mediated by hydrogen bonding and C-H \cdots O interactions. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017 , 73, 896-900	0.7	3
23	Two closely related 2-(benzo-furan-2-yl)-2-oxoethyl benzoates: structural differences and C-H \cdots O hydrogen-bonded supra-molecular assemblies. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017 , 73, 1087-1091	0.7	
22	The crystal structure of zwitterionic 2-[[4-iminiumyl-3-methyl-1,4-dihydro-pyridin-1-yl)methyl]carbamoyl]benzoate hemihydrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017 , 73, 927-931	0.7	4
21	Cholinesterase Inhibitory Activities of Adamantyl-Based Derivatives and Their Molecular Docking Studies. <i>Molecules</i> , 2017 , 22,	4.8	7
20	Crystal structure and Hirshfeld surface analysis of (2,2',3,3'-[1,4-phenylene]bis-[1-(2,4-difluorophenyl)prop-2-en-1-one]. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017 , 73, 1812-1816	0.7	1
19	Steric repulsion and supra-molecular assemblies a two-dimensional plate by C-H \cdots O hydrogen bonds in two closely related 2-(benzo-furan-2-yl)-2-oxoethyl benzoates. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017 , 73, 1227-1231	0.7	
18	Crystal structure of 3-{5-[3-(4-fluorophenyl)-1-isopropyl-1H-indol-2-yl]-1H-pyrazol-1-yl}indolin-2-one ethanol monosolvate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016 , 72, 283-6	0.7	
17	Crystal structure of 4-(((1E,2E)-3-[3-(4-fluorophenyl)-1-isopropyl-1H-indol-2-yl]allylidene)amino)-1H-1,2,4-triazole-5(4H)-thione. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015 , 71, 1525-7	0.7	1
16	Crystal structure of 4-(((1E,2E)-3-[3-(4-fluorophenyl)-1-isopropyl-1H-indol-2-yl]allylidene)amino)-5-methyl-1H-1,2,4-triazole-5(4H)-thione. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015 , 71, 1411-3	0.7	1
15	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
14	6-Cyanonaphthalen-2-yl 4-hexylbenzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o620		
13	6-(Hex-5-en-yloxy)naphthalene-2-carboxylic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o696-7		
12	Crystal structure of (E)-4-[2-[4-(allyloxy)phenyl]diazene]benzoic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, 499-502		

11	A new benzophenone from <i>Mesua congestiflora</i> , an inhibitor against human B lymphocyte cancer cell line. <i>Phytochemistry Letters</i> , 2012 , 5, 545-548	1.9	9
10	rac-[3-Hydroxy-6,9-dimethyl-6-(4-methylpent-3-en-1-yl)-6a,7,8,9,10,10a-hexahydro-6H-1,9-epoxybenzo[c]chromen-4-yl]piperazine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1091-2		1
9	4-[(E)-2-[4-(But-3-en-1-yl-oxy)phen-yl]diazen-1-yl]benzoic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2958		1
8	1-[4-(Prop-2-en-1-yl-oxy)benz-yl]-2-[4-(prop-2-en-1-yl-oxy)phen-yl]-1H-benzimidazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o3311-2		1
7	4-Hexyl-oxybenzamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o612		2
6	Caloxanthone C: a pyran-oxanthone from the stem bark of <i>Calophyllum soulattri</i> . <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o2607-8		1
5	4-(Dodec-yloxy)benzonitrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o3000		
4	(20S*,24S*)-25-Hydroxy-20,24-epoxy-A-homo-4-oxadammaran-3-one (Chrysura) isolated from the leaves of <i>Walsura chrysogyne</i> . <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o3296		6
3	3,5-Bis(4-hydroxy-phen-yl)-4H-1,2,4-triazol-4-amine monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2469		1
2	12-Acetyl-6-hydroxy-3,3,9,9-tetra-methyl-furo[3,4-b]pyrano[3,2-h]xanthene-7,11(3H,9H)-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o3331-2		1
1	1,3,6-Trihydroxy-7-methoxy-2,8-bis-(3-methyl-but-2-en-yl)-9H-xanthen-9-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o3362-3		2