

Huey Chong Kwong

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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	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
63	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
62	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
61	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
60	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
59	Cholinesterase Inhibitory Activities of Adamantyl-Based Derivatives and Their Molecular Docking Studies. <i>Molecules</i> , 2017 , 22,	4.8	7
58	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
57	(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
56	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
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	Three closely related (2,2',3,3',4,4'-phenyl-ene)bis-[1-(methoxy-phen-yl)prop-2-en-1-ones]: supra-molecular assemblies in one dimension mediated by hydrogen bonding and C-H... inter-actions. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017 , 73, 896-900	0.7	3
53	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
52	Crystal structure of (-)-2-[3-(4-hydroxy-benzylidene)-cyclohexyl-hydrazine-1-carbonyl-thioamide]. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018 , 74, 1460-1462	0.7	3
51	1-Ethyl 2-methyl 3,4-bis-(acetoxy)pyrrolidine-1,2-dicarboxylate: crystal structure, Hirshfeld surface analysis and computational chemistry. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020 , 76, 967-972	0.7	3
50	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
49	Crystal structure of 4-(((1E,2E)-3-[3-(4-fluoro-phen-yl)-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		2
48	1,3,6-Trihydroxy-7-methoxy-2,8-bis-(3-methylbut-2-en-yl)-9H-xanthen-9-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o3362-3		2

47	4-Hexyl-oxybenzamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o612		2
46	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
45	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
44	6,6'-(1,1'-oxybis(4,1-phenyl-ene))bis-(aza-nylyl-idene)bis-(methanylyl-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
43	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
42	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
41	Structural investigation and Hirshfeld surface analysis of three organic picrate salts. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2018 , 233, 27-34	1	1
40	Crystal structure of 4-(((1E,2E)-3-[3-(4-fluoro-phen-yl)-1-isopropyl-1H-indol-2-yl]allyl-idene)amino)-1H-1,2,4-triazole-5(4H)-thione. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015 , 71, 1525-7		1
39	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
38	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
37	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
36	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]picric acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1091-2		1
35	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
34	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
33	Crystal structure of a second monoclinic polymorph of 3-meth-oxy-benzoic acid with μ 1. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019 , 75, 8-11	0.7	1
32	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
31	()-[[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
30	Crystal structure and Hirshfeld surface analysis of (2,2',3,3'-oxybis(1,4-phenyl-ene))bis-[1-(2,4-di-fluoro-phen-yl)prop-2-en-1-one]. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017 , 73, 1812-1816	0.7	1

29	Crystal structure and Hirshfeld surface analysis of a pyridinium bromide salt: 1-[2-([1,1'-biphenyl]-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
28	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
27	Crystal structure of (3,4-dihydroxy-benzylidene)-4-hydroxy-benzohydrazide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019 , 75, 1280-1283	0.7	0
26	The crystal structure of ((cyclo-hexyl-amino){(2-[(5-methoxy-3-nitro-2-oxido-benzylidene)hydrazin-1-ylidene]methane-thiolato- κ (dimethyl sulfoxide- κ platinum(II)): a supra-molecular two-dimensional	0.7	0
25	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	
24	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	
23	6-Cyanona-phthalen-2-yl 4-hexyl-benzo-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o620		
22	6-(Hex-5-en-yloxy)naphthalene-2-carb-oxy-lic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o696-7		
21	Crystal structure of (E)-4-{2-[4-(all-yloxy)phen-yl]diaz-en-yl}benzoic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, 499-502		
20	4-(Dodec-yloxy)benzonitrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o3000		
19	Bis{4-[(2-hydroxy-5-methoxy-3-nitro-benzylidene)amino]-phen-yl} ether. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020 , 76, 91-94	0.7	
18	[-1,8-Bis(2-carbamoyl-ethyl)-5,5,7,12,12,14-hexa-methyl-1,4,8,11-tetra-aza-cyclo-tetra-deca- κ]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	
17	Synthesis, spectroscopic and Hirshfeld surface analysis and fluorescence studies of (2,2,3,3,4,4-hexa-methyl-1,4-phenyl-ene)bis-[1-(4-hydroxy-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	
16	Crystal structure and Hirshfeld surface analysis of a pyridinium bromide salt: 1-[2-(adamantan-1-yl)-2-oxoethyl]pyridin-4-iminium bromide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018 , 74, 1030-1034	0.7	
15	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	
14	(2-(2-Hydroxy-3-methyl-benzylidene)-methyl-hydrazine-1-carbo-thio-amide: supra-molecular assemblies in two-dimensions mediated by N-H \cdots S and C-H \cdots π interactions. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019 , 75, 571-575	0.7	
13	Crystal structure of (2-cyclo-hexyl-2-(2-hydroxy-3-methyl-benzylidene)hydrazine-1-carbo-thio-amide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019 , 75, 1065-1068	0.7	
12	Crystal structure of (3-(2-hydroxy-4-methyl-phen-yl)-1-(2,4,6-tri-methoxy-phen-yl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019 , 75, 1379-1382	0.7	

