

# Ching Kheng Quah

## List of Publications by Year in descending order

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322  
papers

3,143  
citations

186209

28  
h-index

223716

46  
g-index

323  
all docs

323  
docs citations

323  
times ranked

2911  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure-Property Relationship of Three 2-Chloro-4-fluoro Chalcone Derivatives: A Comprehensive Study on Linear and Non-linear Optical Properties, Structural Characterizations and Density Functional Theory. <i>Journal of Molecular Structure</i> , 2022, 1267, 133584.	1.8	10
2	Rapid and efficient synthesis of 2,2-dimethylaminobenzazoles and 2,2-dimethylaminoazoles in a sustainable way. <i>Materials Research Innovations</i> , 2021, 25, 90-94.	1.0	0
3	Ultrafast Nonlinear Optical and Structure-Property Relationship Studies of Pyridine-Based Anthracene Chalcones Using Z-Scan, Degenerate Four-Wave Mixing, and Computational Approaches. <i>Journal of Physical Chemistry B</i> , 2021, 125, 3883-3898.	1.2	16
4	Structural, photoluminescence, physical, optical limiting, and hirshfeld surface analysis of polymorphic chlorophenyl organic chalcone derivative for optoelectronic applications. <i>Journal of Molecular Structure</i> , 2021, 1232, 130053.	1.8	7
5	Green synthesis of selenium based N-heterocyclic carbene compounds; structural, in-vitro anticancer and molecular docking studies. <i>Computational Biology and Chemistry</i> , 2021, 94, 107567.	1.1	7
6	New 3-O-substituted xanthone derivatives as promising acetylcholinesterase inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 627-639.	2.5	8
7	One Step Synthesis of New Cocrystals of Chloropterin and 5-Deazapterin-6-carboxylic Acid Perchlorate Salts. <i>Journal of Chemical Crystallography</i> , 2020, 50, 164-169.	0.5	0
8	Crystal structure, linear and nonlinear optical properties of three thiophenyl chalcone derivatives: A combined experimental and computational study. <i>Optical Materials</i> , 2020, 110, 110462.	1.7	17
9	Structural, linear optical, second and third-order nonlinear optical properties of two halogenated chalcone derivatives containing thiophene moiety. <i>Chemical Physics Letters</i> , 2020, 761, 138051.	1.2	9
10	Molecular structure, linear optical, second and third-order nonlinear optical properties of two non-centrosymmetric thiophene-chalcone derivatives. <i>Journal of Molecular Structure</i> , 2020, 1222, 128901.	1.8	24
11	Structural and femtosecond third-order nonlinear optical properties of electron donor-acceptor substituted chalcones: An experimental and computational approach. <i>Journal of Molecular Structure</i> , 2020, 1219, 128523.	1.8	19
12	A novel bromo-substituted thiophene based centrosymmetric crystals: Thermal, mechanical, and third order NLO properties for the optical limiting applications. <i>Physica B: Condensed Matter</i> , 2020, 585, 412083.	1.3	11
13	Investigation of structural, physical, linear, and nonlinear optical properties of two novel thiophene centred D-A type push-pull organic derivatives for nonlinear optical applications. <i>Journal of Molecular Structure</i> , 2020, 1220, 128763.	1.8	6
14	Crystal structure, spectroscopic analyses, linear and third-order nonlinear optical properties of anthracene-based chalcone derivative for visible laser protection. <i>Applied Physics B: Lasers and Optics</i> , 2019, 125, 1.	1.1	28
15	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.	0.4	2
16	Crystal Correlation Of Heterocyclic Imidazo[1,2-a]pyridine Analogues and Their Anticholinesterase Potential Evaluation. <i>Scientific Reports</i> , 2019, 9, 926.	1.6	16
17	Nonlinear reverse saturation absorption, self-defocusing behavior and structure-property relationship of a novel 2,3,4-trimethoxy-4'-nitrochalcone single crystal. <i>Journal of Molecular Structure</i> , 2019, 1193, 177-184.	1.8	5
18	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.	1.1	22

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19	Crystal structure of a second monoclinic polymorph of 3-methoxybenzoic acid with $Z = 1$ . Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 8-11.	0.2	1
20	Crystal structure and Hirshfeld surface analysis of a chalcone derivative: ( <i>E</i> )-3-(4-fluorophenyl)-1-(4-nitrophenyl)prop-2-en-1-one. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 53-57.	0.2	1
21	Crystal structure and Hirshfeld surface analysis of ( <i>E</i> )-3-(2-chlorophenyl)-1-(2,5-dichlorothiophen-3-yl)prop-2-en-1-one. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 124-128.	0.2	1
22	Crystal structure and Hirshfeld surface analysis of a bromochalcone: ( <i>E</i> )-1-(3-bromophenyl)-3-(2,6-dichlorophenyl)prop-2-en-1-one. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 264-267.	0.2	1
23	Conformational dimorphism of 2,2-methylenebis(isoindoline-1,3-dione). Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 49-52.	0.2	0
24	Crystal structure of ( <i>E</i> )-N-(3,4-dihydroxybenzylidene)-4-hydroxybenzohydrazide. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 1280-1283.	0.2	1
25	Temperature-induced phase transition of isonicotinamide-malonic acid (2/1) and supramolecular construct analysis of isonicotinamide structures. Zeitschrift Fur Kristallographie - Crystalline Materials, 2018, 233, 539-554.	0.4	0
26	Structural investigation and Hirshfeld surface analysis of three organic picrate salts. Zeitschrift Fur Kristallographie - Crystalline Materials, 2018, 233, 27-34.	0.4	1
27	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
28	Structure-property relation and third-order nonlinear optical studies of two new halogenated chalcones. Zeitschrift Fur Kristallographie - Crystalline Materials, 2018, 233, 349-360.	0.4	17
29	Structural characterizations, Hirshfeld surface analyses, and third-order nonlinear optical properties of two novel chalcone derivatives. Optical Materials, 2018, 75, 580-594.	1.7	85
30	Crystal structure and Hirshfeld surface analysis of a pyridinium bromide salt: 1-[2-([1,1'-biphenyl]-4-yl)-2-oxoethyl]-3-methyl-1,4-dihydropyridin-4-iminium bromide. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 752-756.	0.2	1
31	Structural, spectral and docking studies of a coordination polymer of zinc(II) formed by a pyridine-derived linker. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2018, 73, 369-375.	0.3	21
32	Tyrosinase inhibition potency of phthalimide derivatives: crystal structure, Hirshfeld surface analysis and molecular docking studies. Zeitschrift Fur Kristallographie - Crystalline Materials, 2018, 233, 803-816.	0.4	2
33	Sensing study of quinoxaline analogues with theoretical calculation, single-crystal X-ray structure and real application in commercial fruit juices. Royal Society Open Science, 2018, 5, 180149.	1.1	4
34	Crystal structure and Hirshfeld surface analysis of ( <i>E</i> )-3-(2-chloro-4-fluorophenyl)-1-(2,5-dichlorothiophen-3-yl)prop-2-en-1-one. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1134-1137.	0.2	4
35	Design, Synthesis and Docking Studies of Flavokawain B Type Chalcones and Their Cytotoxic Effects on MCF-7 and MDA-MB-231 Cell Lines. Molecules, 2018, 23, 616.	1.7	23
36	Design, synthesis and cytotoxic effects of curcuminoids on HeLa, K562, MCF-7 and MDA-MB-231 cancer cell lines. Chemistry Central Journal, 2018, 12, 31.	2.6	25

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37	Treatment of cadmium(II) and zinc(II) with N <sub>2</sub> -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
38	Synthesis and Crystal Structures of Ethyl 2-(4-Methoxyphenyl)-1H-benzo[d]imidazole-5-carboxylate Dihydrate and Its Building Block 4-Fluoro-3-nitrobenzoic Acid. <i>Journal of Chemical Crystallography</i> , 2018, 48, 170-176.	0.5	0
39	Synthesis, spectroscopic and Hirshfeld surface analysis and fluorescence studies of (2 <i>E</i> )-3-(3-chlorophenyl)-1-(3,4-dimethoxyphenyl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018, 74, 835-839.	0.2	0
40	Crystal structure and Hirshfeld surface analysis of (2 <i>E</i> )-3-(3-chlorophenyl)-1-(3,4-dimethoxyphenyl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018, 74, 935-938.	0.2	3
41	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.	0.2	0
42	Crystal structure and Hirshfeld surface analysis of (2 <i>E</i> )-3-(3-bromo-4-fluorophenyl)-1-(3,4-dimethoxyphenyl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018, 74, 1063-1066.	0.2	2
43	Crystal structure and Hirshfeld surface analysis of (2 <i>E</i> )-3-(2,4-dichlorophenyl)-1-(2,5-dichlorothiophen-3-yl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018, 74, 1201-1205.	0.2	2
44	Third order nonlinear optical properties and crystal structures of (2 <i>E</i> )-3-(3,4-dimethoxyphenyl)-3-(4-(trifluoromethyl)phenyl)prop-2-en-1-one. <i>Materials Research Innovations</i> , 2017, 21, 198-205.	1.0	7
45	Structural and optical properties of a new organic crystal 3-(2-chloro-5-(trifluoromethyl)) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 Technology, 2017, 32, 140-147.	1.5	5
46	Molecular structure, second- and third-order nonlinear optical properties and DFT studies of a novel non-centrosymmetric chalcone derivative: (2 <i>E</i> )-3-(4-fluorophenyl)-1-(4-(((1 <i>E</i> )-(4-fluorophenyl)methylene)amino)phenyl)prop-2-en-1-one. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 184, 342-354.	2.0	74
47	Optical nonlinearity of D-A $\pi$ -D and D-A $\pi$ -A type of new chalcones for potential applications in optical limiting and density functional theory studies. <i>Journal of Molecular Structure</i> , 2017, 1143, 306-317.	1.8	22
48	Temperature-induced first-order displacive phase transition of isonicotinamide-4-methoxybenzoic acid co-crystal. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2017, 73, 285-295.	0.5	3
49	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
50	Crystal structure, Hirshfeld surface analysis and supramolecular studies of two organic picrates. <i>Chemical Data Collections</i> , 2017, 9-10, 50-60.	1.1	2
51	Structural, third-order optical nonlinearities and figures of merit of (2 <i>E</i> )-3-(3-substituted) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 limiting applications. <i>Dyes and Pigments</i> , 2017, 139, 720-729.	2.0	76
52	Structure property relationship of a new nonlinear optical organic crystal: 1-(3,4-Dimethoxyphenyl)-3-(3-fluorophenyl)prop-2-en-1-one for optical power limiting applications. <i>Results in Physics</i> , 2017, 7, 2550-2556.	2.0	17
53	Structure and nonlinear optical properties of (2 <i>E</i> )-3-(4-aminophenyl)-3-(3-chlorophenyl)prop-2-en-1-one: A promising new D-A $\pi$ -D type chalcone derivative crystal for nonlinear optical devices. <i>Journal of Molecular Structure</i> , 2017, 1129, 239-247.	1.8	68
54	Temperature-induced order $\leftrightarrow$ disorder structural phase transitions of two-dimensional isostructural hexamethylenetetramine co-crystals. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2017, 73, 879-890.	0.5	6

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55	Cu(II) complexes of 2-(diphenylmethylene)hydrazinecarboxamide derivatives: Synthesis, characterization and antifungal activity against <i>Fusarium oxysporum</i> f. sp. <i>cubense</i> tropical race 4. <i>Arabian Journal of Chemistry</i> , 2017, 10, S3493-S3500.	2.3	3
56	The crystal structure of zwitterionic 2-[[[(4-iminiumyl-3-methyl-1,4-dihydropyridin-1-yl)methyl]carbonyl]benzoate hemihydrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 927-931.	0.2	4
57	Cholinesterase Inhibitory Activities of Adamantyl-Based Derivatives and Their Molecular Docking Studies. <i>Molecules</i> , 2017, 22, 1005.	1.7	9
58	Novel biphenyl ester derivatives as tyrosinase inhibitors: Synthesis, crystallographic, spectral analysis and molecular docking studies. <i>PLoS ONE</i> , 2017, 12, e0170117.	1.1	19
59	Novel Fluorescent Benzimidazoles: Synthesis, Characterization, Crystal Structure and Evaluation of Their Anticancer Properties. <i>Letters in Organic Chemistry</i> , 2017, 14, 33-38.	0.2	2
60	Three closely related (2 <i>E</i> ,2 <i>E</i> )-3,3 <i>E</i> -(1,4-phenylene)bis[1-(methoxyphenyl)prop-2-en-1-ones]: supramolecular assemblies in one dimension mediated by hydrogen bonding and C-H...I interactions. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 896-900.	0.2	3
61	Two closely related 2-(benzofuran-2-yl)-2-oxoethyl benzoates: structural differences and C-H...O hydrogen-bonded supramolecular assemblies. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 1087-1091.	0.2	0
62	(2 <i>E</i> ,2 <i>E</i> )-3,3 <i>E</i> -(1,4-Phenylene)bis[1-(4-fluorophenyl)prop-2-en-1-one]. <i>IUCrData</i> , 2017, 2, .	0.1	3
63	( <i>E</i> )-1-(3-Bromophenyl)-3-(3-fluorophenyl)prop-2-en-1-one. <i>IUCrData</i> , 2017, 2, .	0.1	4
64	( <i>E</i> )-1-(3-Bromophenyl)-3-(4-nitrophenyl)prop-2-en-1-one. <i>IUCrData</i> , 2017, 2, .	0.1	2
65	(2 <i>E</i> ,2 <i>E</i> )-1,1 <i>E</i> -(1,4-Phenylene)bis[3-(3-chlorophenyl)prop-2-en-1-one]. <i>IUCrData</i> , 2017, 2, .	0.1	1
66	Steric repulsion and supramolecular assemblies via a two-dimensional plate by C-H...O hydrogen bonds in two closely related 2-(benzofuran-2-yl)-2-oxoethyl benzoates. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 1227-1231.	0.2	0
67	Crystal structure and Hirshfeld surface analysis of (2 <i>E</i> ,2 <i>E</i> )-3,3 <i>E</i> -(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.	0.2	1
68	Synthesis, characterization, x-ray structure and antimicrobial activity of N-(4-chlorophenyl)-2-(pyridin-4-ylcarbonyl) hydrazinecarbothioamide. <i>Tropical Journal of Pharmaceutical Research</i> , 2016, 15, 1751.	0.2	15
69	A remarkable case of pterin specific oxidative coupling: unequivocal synthesis of 6,7-alkoxypterins and 1,4-dioxanopterin with ceric ammonium nitrate. <i>Tetrahedron Letters</i> , 2016, 57, 3277-3280.	0.7	5
70	Monoclinic-to-orthorhombic phase transition of the hexamethylenetetramine-2-methylbenzoic acid (1/2) cocrystal with temperature-dependent dynamic molecular disorder. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016, 72, 971-980.	0.2	3
71	FRET-based fluorescence ratiometric and colorimetric sensor to discriminate Fe <sup>3+</sup> from Fe <sup>2+</sup> . <i>New Journal of Chemistry</i> , 2016, 40, 6414-6420.	1.4	44
72	Synthesis, single crystal structure, spectroscopic characterization and molecular properties of (2 <i>E</i> )-3-(2,6-dichlorophenyl)-1-(3,4-dimethoxyphenyl)prop-2-en-1-one. <i>Journal of Molecular Structure</i> , 2016, 1116, 135-145.	1.8	7

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73	Crystal structure of 5,5-((4-(trifluoromethyl)phenyl)methylene)bis(1,3-dimethylpyrimidine-2,4,6(1H,3H,5H)-trione) diethylamine dichloromethane (1/1/1) C <sub>25</sub> H <sub>32</sub> Cl <sub>2</sub> F <sub>3</sub> N <sub>5</sub> O <sub>6</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016, 231, 321-323.	0.1	0
74	Synthesis of 7-methyl-6-indolopterin and 7-methyl-6-indoloquinoxaline. <i>Synthetic Communications</i> , 2016, 46, 1529-1536.	1.1	2
75	A highly sensitive fluorescent probe for detection of hydrazine in gas and solution phases based on the Gabriel mechanism and its bioimaging. <i>RSC Advances</i> , 2016, 6, 70855-70862.	1.7	47
76	Single excited state intramolecular proton transfer (ESIPT) chemodosimeter based on rhodol for both Hg <sup>2+</sup> and OCl <sup>-</sup> : ratiometric detection with live-cell imaging. <i>RSC Advances</i> , 2016, 6, 57417-57423.	1.7	43
77	Carbazole-benzimidazole based dyes for acid responsive ratiometric emissive switches. <i>New Journal of Chemistry</i> , 2016, 40, 6907-6915.	1.4	26
78	Relay recognition of F <sup>-</sup> and a nerve-agent mimic diethyl cyano-phosphonate in mixed aqueous media: discrimination of diethyl cyanophosphonate and diethyl chlorophosphate by cyclization induced fluorescence enhancement. <i>RSC Advances</i> , 2016, 6, 18711-18717.	1.7	27
79	Crystal structure of 3-{5-[3-(4-fluorophenyl)-1-isopropyl-1 <i>H</i> -indol-2-yl]-1 <i>H</i> -pyrazol-1-yl}indolin-2-one ethanol monosolvate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016, 72, 283-286.	0.2	0
80	Crystal structure of 4-((1 <i>E</i> ,2 <i>E</i> )-3-[3-(4-fluorophenyl)-1-isopropyl-1 <i>H</i> -indol-2-yl]allylidene)amino)-1 <i>H</i> -1,2,4-triazole-5(4 <i>H</i> )-thione. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, 1525-1527.	0.2	1
81	Crystal structure of 4-((1 <i>E</i> ,2 <i>E</i> )-3-[3-(4-fluorophenyl)-1-isopropyl-1 <i>H</i> -indol-2-yl]allylidene)amino)-5-methyl-1 <i>H</i> -1,2,4-triazole-5(4 <i>H</i> )-thione. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, 1411-1413.		2
82	Synthesis, Molecular Structure and Spectroscopic Investigations of Novel Fluorinated Spiro Heterocycles. <i>Molecules</i> , 2015, 20, 8223-8241.	1.7	8
83	Benzofuranyl Esters: Synthesis, Crystal Structure Determination, Antimicrobial and Antioxidant Activities. <i>Molecules</i> , 2015, 20, 16566-16581.	1.7	8
84	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
85	Synthesis, Structural and Antioxidant Studies of Some Novel N-Ethyl Phthalimide Esters. <i>PLoS ONE</i> , 2015, 10, e0119440.	1.1	11
86	Neighbouring group participation of thiol through aldehyde group assisted thiolysis of active ether: ratiometric and vapor phase fast detection of hydrogen sulfide in mixed aqueous media. <i>New Journal of Chemistry</i> , 2015, 39, 5669-5675.	1.4	22
87	Synthesis, molecular structure, spectroscopic characterization and quantum chemical calculation studies of (2 <i>E</i> )-1-(5-chlorothiophen-2-yl)-3-(2,3,4-trimethoxyphenyl)prop-2-en-1-one. <i>Journal of Molecular Structure</i> , 2015, 1085, 63-77.	1.8	31
88	Synthesis, crystal structures and spectroscopic properties of two new organotin (IV) complexes and their antiproliferative effect against cancerous and non-cancerous cells. <i>Comptes Rendus Chimie</i> , 2015, 18, 137-148.	0.2	10
89	Synthesis, spectroscopic characterization, electronic and optical studies of (2 <i>Z</i> )-5,6-dimethyl-2-((4-nitrophenyl)methylidene)-2,3-dihydro-1-benzofuran-3-one. <i>Journal of Computational Science</i> , 2015, 10, 237-246.		
90	A Triphenyl Amine-Based Solvatofluorochromic Dye for the Selective and Ratiometric Sensing of OCl <sup>-</sup> in Human Blood Cells. <i>Chemistry - an Asian Journal</i> , 2015, 10, 694-700.	1.7	48



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91	3-Iodobenzaldehyde: XRD, FT-IR, Raman and DFT studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 145, 90-97.	2.0	4
92	Synthesis, crystal growth, single crystal X-ray analysis and vibrational spectral studies of (2E)-3-(2-chloro-4-fluorophenyl)-1-(3,4-dimethoxyphenyl)prop-2-en-1-one: A combined DFT study. <i>Journal of Molecular Structure</i> , 2015, 1100, 299-310.	1.8	19
93	Cd <sup>2+</sup> Triggered the FRET $\alpha$ -ON: A New Molecular Switch for the Ratiometric Detection of Cd <sup>2+</sup> with Live-Cell Imaging and Bound X-ray Structure. <i>Inorganic Chemistry</i> , 2015, 54, 7309-7315.	1.9	88
94	Synthesis, spectroscopic characterization and computational studies of 2-(4-bromophenyl)-2-oxoethyl 3-methylbenzoate by density functional theory. <i>Journal of Molecular Structure</i> , 2015, 1092, 192-201.	1.8	6
95	(2E)-1-(5-Chlorothiophen-2-yl)-3-{4-[(E)-2-phenylethenyl]phenyl}prop-2-en-1-one: Synthesis, XRD, FT-IR, Raman and DFT studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 149, 385-395.	2.0	3
96	Crystal structure, vibrational spectra and DFT simulations of 2-fluoro-4-bromobenzaldehyde. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 146, 342-349.	2.0	9
97	Structure-property relation and third order nonlinear optical absorption study of a new organic crystal: 1-(3,4-Dimethoxyphenyl)-3-(2-fluorophenyl) prop-2-en-1-one. <i>Optical Materials</i> , 2015, 49, 279-285.	1.7	10
98	Crystal structure of 3-[(4-benzylpiperazin-1-yl)methyl]-5-(thiophen-2-yl)-2,3-dihydro-1,3,4-oxadiazole-2-thione. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o175-o176.	0.2	2
99	ESIPT and CHEF based highly sensitive and selective ratiometric sensor for Al <sup>3+</sup> with imaging in human blood cells. <i>New Journal of Chemistry</i> , 2015, 39, 8582-8587.	1.4	59
100	Crystal structure of 3-[[4-(4-fluorophenyl)piperazin-1-yl]methyl]-5-(thiophen-2-yl)-2,3-dihydro-1,3,4-oxadiazole-2-thione. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o175-o176.	0.1	0
101	An azodye-rhodamine-based fluorescent and colorimetric probe specific for the detection of Pd <sup>2+</sup> in aqueous ethanolic solution: synthesis, XRD characterization, computational studies and imaging in live cells. <i>Analyst</i> , 2015, 140, 1229-1236.	1.7	36
102	Synthesis and anion sensing properties of novel N,O-chelated perimidine-BF <sub>3</sub> complex. <i>Sensors and Actuators B: Chemical</i> , 2015, 207, 878-886.	4.0	13
103	Polymeric seven-coordinated organotin(IV) complexes derived from 5-amino-2-chlorobenzoic acid and <i>in vitro</i> anti-cancer studies. <i>Journal of Coordination Chemistry</i> , 2014, 67, 3401-3413.	0.8	13
104	Conformational studies of 2-(4-bromophenyl)-2-oxoethyl benzoates. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2014, 229, 328-342.	0.4	8
105	(E)-4-Methoxy-N <sup>2</sup> -(2,4,5-trimethoxybenzylidene)benzohydrazide hemihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o150-o151.	0.2	2
106	2-[(E)-2-(4-Ethoxyphenyl)ethenyl]-1-methylquinolinium 4-fluorobenzenesulfonate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o11-o12.	0.2	0
107	(E)-2-[(2,4,6-Trimethoxybenzylidene)amino]phenol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o62-o63.	0.2	1
108	(E)-2-[4-(Diethylamino)styryl]-1-methylquinolinium 4-chlorobenzenesulfonate monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o395-o396.	0.2	1

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109	Trichodermaerin: a diterpene lactone from <i>Trichoderma asperellum</i> . <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o408-o409.	0.2	8
110	6-Cyanonaphthalen-2-yl 4-hexylbenzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o620-o620.	0.2	0
111	6-(Hex-5-enyloxy)naphthalene-2-carboxylic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o696-o697.	0.2	0
112	Crystal structure of (E)-4-{2-[4-(allyloxy)phenyl]diazanyl}benzoic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, 499-502.	0.2	0
113	Syntheses, Crystal Structures and Antimicrobial Studies of Two New Semicarbazone Derivatives. <i>Journal of Chemical Crystallography</i> , 2014, 44, 51-56.	0.5	3
114	Experimental and theoretical FT-IR, Raman and XRD study of 2-acetyl-5-chlorothiophene. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 127, 67-73.	2.0	11
115	Molecular structure, FT-IR, first order hyperpolarizability, NBO analysis, HOMO and LUMO analysis of 2-(4-chlorophenyl)-2-oxoethyl 3-methylbenzoate by HF and density functional methods. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 128, 327-336.	2.0	10
116	FT-IR, molecular structure, first order hyperpolarizability, HOMO and LUMO analysis, MEP and NBO analysis of 2-(4-chlorophenyl)-2-oxoethyl 3-nitrobenzoate. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 126, 208-219.	2.0	36
117	A pyrene thiazole conjugate as a ratiometric chemosensor with high selectivity and sensitivity for tin (Sn <sup>4+</sup> ) and its application in imaging live cells. <i>RSC Advances</i> , 2014, 4, 56605-56614.	1.7	16
118	Syntheses and Characterization of Two New M(II)-5,5'-dimethyl-2,2'-bipyridine (M = Cd and Pb) Coordination Polymers and Study of Their Thermal and Electrochemical Properties. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2014, 24, 940-947.	1.9	3
119	Single sensor for multiple analytes: fluorogenic detection of Al <sup>3+</sup> in aqueous media and AcO <sup>-</sup> in organic media. <i>Supramolecular Chemistry</i> , 2014, 26, 94-104.	1.5	33
120	Selective colorimetric and ratiometric probe for Ni <sup>2+</sup> in quinoxaline matrix with the single crystal X-ray structure. <i>RSC Advances</i> , 2014, 4, 20922-20926.	1.7	29
121	FRET based "red-switch"™ for Al <sup>3+</sup> over ESIPT based "green-switch"™ for Zn <sup>2+</sup> : dual channel detection with live-cell imaging on a dyad platform. <i>RSC Advances</i> , 2014, 4, 34572-34576.	1.7	122
122	A highly selective ratiometric chemosensor for Ni <sup>2+</sup> in a quinoxaline matrix. <i>New Journal of Chemistry</i> , 2014, 38, 6230-6235.	1.4	34
123	Syntheses, X-ray Crystal Structures and Intermolecular Interaction Patterns of Hydrazone Derivatives with 1,2,3-Triazole Entity at 100 Å. <i>Journal of Chemical Crystallography</i> , 2014, 44, 220-228.	0.5	1
124	A colorimetric and ratiometric fluorescent turn-on fluoride chemodosimeter and application in live cell imaging: high selectivity via specific SiO cleavage in semi aqueous media and prompt recovery of ESIPT along with the X-ray structures. <i>Tetrahedron Letters</i> , 2014, 55, 2633-2638.	0.7	60
125	Investigation of supramolecular synthons and structural characterisation of aminopyridine-carboxylic acid derivatives. <i>Chemistry Central Journal</i> , 2014, 8, 31.	2.6	26
126	A rhodamine "quinoline based chemodosimeter capable of recognising endogenous OCl <sup>-</sup> in human blood cells. <i>RSC Advances</i> , 2014, 4, 24881-24886.	1.7	40



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127	4-Chloro-3-fluorobenzaldehyde: Experimental (XRD, FT-IR and Raman) and DFT studies. <i>Journal of Fluorine Chemistry</i> , 2014, 163, 7-15.	0.9	12
128	Synthesis, molecular structure, FT-IR, Raman, XRD and theoretical investigations of (2E)-1-(5-chlorothiophen-2-yl)-3-(naphthalen-2-yl)prop-2-en-1-one. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 132, 174-182.	2.0	19
129	Synthesis, molecular structure, FT-IR and XRD investigations of 2-(4-chlorophenyl)-2-oxoethyl 2-chlorobenzoate: A comparative DFT study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 124, 595-602.	2.0	8
130	Nanomolar Detection of Hypochlorite by a Rhodamine-Based Chiral Hydrazide in Absolute Aqueous Media: Application in Tap Water Analysis with Live-Cell Imaging. <i>Analytical Chemistry</i> , 2014, 86, 6315-6322.	3.2	102
131	Synthesis and Crystal Structures of the Derivatives of Butyrate and 1,3-Dioxane; Allyl 2-acetyl-3-(phenylamino)butanoate, 2,6-Dimethyl N-(4-methylphenyl)-1,3-dioxan-4-amine and N-(3,5-Difluorophenyl)-2,6-dimethyl-1,3-dioxan-4-amine. <i>Journal of Chemical Crystallography</i> , 2013, 43, 523-530.	0.5	2
132	Photocycloadditions of substituted oxazoles with isoquinoline-1,3,4-trione—chemo-, regio-, diastereoselectivities and transformation of the photocycloadducts. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 5023.	1.5	12
133	CHEF induced highly selective and sensitive turn-on fluorogenic and colorimetric sensor for Fe <sup>3+</sup> . <i>Dalton Transactions</i> , 2013, 42, 15113.	1.6	88
134	A new rhodamine-coumarin Cu <sup>2+</sup> -selective colorimetric and fluorescence probe for effective use in chemistry and bioimaging along with its bound X-ray crystal structure. <i>Sensors and Actuators B: Chemical</i> , 2013, 183, 518-525.	4.0	56
135	Selective detection and bio-imaging of Pd <sup>2+</sup> with novel C—CN bond cleavage of cyano-rhodamine, cyanation with diaminomaleonitrile. <i>Dalton Transactions</i> , 2013, 42, 12844.	1.6	38
136	Rapid and ratiometric detection of hypochlorite with real application in tap water: molecules to low cost devices (TLC sticks). <i>Chemical Communications</i> , 2013, 49, 11656.	2.2	76
137	The first crystal structures of two 2-D lead(II)-coordination polymers with picolinic acid <i>N</i> -oxide and pseudohalides extended to 3-D networks by intermolecular interactions. <i>Journal of Coordination Chemistry</i> , 2013, 66, 986-994.	0.8	6
138	Photoinduced Reactions of para-Quinones with Bicyclopropylidene Leading to Diverse Polycyclic Compounds with Spirocyclopropanes. <i>Journal of Organic Chemistry</i> , 2013, 78, 6211-6222.	1.7	21
139	Bis{4-[( <i>E</i> )-2-(1 <i>H</i> -indol-3-yl)ethenyl]-1-methylpyridinium} 4-chlorobenzenesulfonate nitrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o1753-o1754.	0.2	1
140	( <i>E</i> )-2-[4-(Diethylamino)styryl]-1-ethylpyridinium iodide monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o458-o459.	0.2	0
141	3-(4-Chlorophenyl)-5-(4-ethoxyphenyl)-4,5-dihydro-1 <i>H</i> -pyrazole-1-carbothioamide ethanol monosolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o464-o465.	0.2	1
142	Structural Correlation of Some Heterocyclic Chalcone Analogues and Evaluation of Their Antioxidant Potential. <i>Molecules</i> , 2013, 18, 11996-12011.	1.7	63
143	Heteroaryl Chalcones: Design, Synthesis, X-ray Crystal Structures and Biological Evaluation. <i>Molecules</i> , 2013, 18, 12707-12724.	1.7	36
144	Synthesis and Crystal Structures of <i>N</i> -Substituted Pyrazolines. <i>Molecules</i> , 2013, 18, 2386-2396.	1.7	13

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145	6-(4-Aminophenyl)-2-methoxy-4-phenylnicotinonitrile. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1816-o1817.	0.2	1
146	7-Hydroxymethyl-2-pivaloylamino-1,8-naphthyridine. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o503-o503.	0.2	0
147	Ethyl 2-[(2-oxo-2H-chromen-7-yl)oxy]acetate. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o502-o502.	0.2	1
148	6-Methoxy-4-(2,4,5-trimethoxyphenyl)-2,2- $\epsilon^2$ -bipyridine-5-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1500-o1501.	0.2	1
149	<i>N</i> -(3-Chloro-2-fluorobenzylidene)-6-methylnicotinohydrazone monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2122-o2122.	0.2	3
150	<i>N</i> -(4-Chlorophenyl)-2-(naphthalen-1-yl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2463-o2463.	0.2	1
151	( <i>Z</i> )-3-(4-Methylphenyl)-2-[(2-phenylcyclohex-2-en-1-yl)imino]-1,3-thiazolidin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1796-o1797.	0.2	3
152	2-(4-Bromophenyl)- <i>N</i> -(3-chloro-4-fluorophenyl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2558-o2558.	0.2	1
153	2-Amino-3-nitrobenzoic acid. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o488-o488.	0.2	0
154	3-(1 <i>H</i> -imidazol-1-yl)-1-phenylpropan-1-ol. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o628-o628.	0.2	0
155	1-[5-(4-Chlorophenyl)-3-(4-hydroxyphenyl)-4,5-dihydro-1 <i>H</i> -pyrazol-1-yl]ethanone. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o818-o818.	0.2	2
156	2-{[5-(Adamantan-1-yl)-4-methyl-4 <i>H</i> -1,2,4-triazol-3-yl]sulfanyl}- <i>N,N</i> -dimethylethanamine. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1356-o1356.	0.2	4
157	( <i>Z</i> )-3-(4-Bromophenyl)-2-[(2-phenylcyclohex-2-en-1-yl)imino]-1,3-thiazolidin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1994-o1994.	0.2	2
158	3-Methyl-4-[2-(4-nitrophenyl)hydrazin-1-ylidene]-5-oxo-4,5-dihydro-1 <i>H</i> -pyrazole-1-carbothioamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2162-o2162.	0.2	0
159	<i>N</i> -(1-(4-Chlorophenyl)ethylidene)-5-methyl-1-(4-nitrophenyl)-1 <i>H</i> -1,2,3-triazole-4-carbohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2164-o2164.	0.2	0
160	1-(3-Chlorophenyl)thiourea. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2423-o2423.	0.2	3
161	<i>N</i> -(1,5-Dimethyl-3-oxo-2-phenyl-2,3-dihydro-1 <i>H</i> -pyrazol-4-yl)-2-[4-(methylsulfanyl)phenyl]acetamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2677-o2677.	0.2	8
162	2-(4-Bromophenyl)- <i>N</i> -(2,6-dimethylphenyl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2678-o2678.	0.2	1

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163	Ethyl 2-[(2,4-difluorophenyl)hydrazinylidene]-3-oxobutanoate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o422-o422.	0.2	0
164	(E)-1-(1,3-Benzodioxol-5-yl)-4,4-dimethylpent-1-en-3-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o634-o634.	0.2	2
165	(E)-N-[3-(Imidazol-1-yl)-1-phenylpropylidene]hydroxylamine. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o627-o627.	0.2	2
166	<i>N</i> -Phenyl-2-(propan-2-ylidene)hydrazinecarboxamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o671-o671.	0.2	2
167	1-[3-(4-Chlorophenyl)-5-(4-methoxyphenyl)-4,5-dihydro-1H-pyrazol-1-yl]butan-1-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o975-o975.	0.2	2
168	1-[3-(4-Chlorophenyl)-5-(4-methoxyphenyl)-4,5-dihydro-1H-pyrazol-1-yl]ethanone. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1023-o1023.	0.2	0
169	3-(Adamantan-1-yl)-4-ethyl-1H-1,2,4-triazole-5(4H)-thione. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1347-o1347.	0.2	5
170	[ $\frac{1}{4}$ -1,6-Bis(diphenylphosphanyl)hexane-1,2-diyl 1,1'-biphenyl-2,2'-dicarboxylate]decacarbonyl- $\mu^3$ -triangulo-triruthenium(0). Acta Crystallographica Section E: Structure Reports Online, 2012, 68, m629-m630.	0.2	3
171	Methyl 2-({6-[(1-methoxy-2-methyl-1-oxopropan-2-yl)carbonyl]pyridin-2-yl}formamido)-2-methylpropanoate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1377-o1378.	0.2	1
172	N-(2,6-Dichlorophenyl)-2-(naphthalen-1-yl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1385-o1385.	0.2	12
173	3-(1-Adamantyl)-4-amino-1-(2-benzoyl-1-phenylethyl)-1H-1,2,4-triazol-5(4H)-thione. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1439-o1440.	0.2	1
174	N-(2,6-Difluorobenzylidene)pyridine-4-carbohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1484-o1484.	0.2	4
175	1-(2-Bromophenyl)ethane-1,2-diyl 1,1'-biphenyl-2,2'-dicarboxylate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1552-o1552.	0.2	0
176	1-Phenylethane-1,2-diyl 1,1'-biphenyl-2,2'-dicarboxylate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1551-o1551.	0.2	3
177	1,1'-Bicyclohexyl-1,1'-diyl 1,1'-biphenyl-2,2'-dicarboxylate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1627-o1627.	0.2	3
178	1-(4-Methoxyphenyl)ethane-1,2-diyl 1,1'-biphenyl-2,2'-dicarboxylate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1628-o1628.	0.2	2
179	1,1'-Bicyclohexyl-1,1'-diyl 2,2'-bipyridine-3,3'-dicarboxylate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1629-o1629.	0.2	1
180	1,1'-Bicyclopropyl-1,1'-diyl 1,1'-biphenyl-2,2'-dicarboxylate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1630-o1630.	0.2	0

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181	1-(5-Bromo-1-benzofuran-2-yl)ethanone. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1682-o1682.	0.2	4
182	2-Phenyl-N <sup>2</sup> -(2-phenylacetyl)acetohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1680-o1680.	0.2	0
183	6-(4-Bromophenyl)-3-methyl-7H-1,2,4-triazolo[3,4-b][1,3,4]thiadiazine. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1681-o1681.	0.2	0
184	[1/4-Bis(di-o-tolylphosphanyl)methane-1:2 <sup>2</sup> P:2 <sup>2</sup> ]nonacarbonyl-1 <sup>3</sup> C,2 <sup>3</sup> C,3 <sup>3</sup> C-(triphenyl) Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50 Structure Reports Online, 2012, 68, m812-m813.	0.2	2
185	[1/4-Bis(di-o-tolylphosphanyl)methane-1:2 <sup>2</sup> P:2 <sup>2</sup> ]nonacarbonyl-1 <sup>3</sup> C,2 <sup>3</sup> C,3 <sup>3</sup> C-[tris(2-chloroethyl) phosphite-3 <sup>3</sup> P]-triangulo-triruthenium(O). Acta Crystallographica Section E: Structure Reports Online, 2012, 68, m838-m839.	0.2	1
186	[1/4-Bis(diphenylarsino)methane-1:2 <sup>2</sup> As:2 <sup>2</sup> As</i>]decacarbonyl-1 <sup>3</sup> C,2 <sup>3</sup> C,3 <sup>3</sup> C</i>,2 <sup>3</sup> C,3 <sup>3</sup> C</i>. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, m1119-m1120.	0.2	0
187	(Z)-3-(4-Chlorophenyl)-2-(2-phenylcyclohex-2-en-1-ylimino)thiazolidin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1999-o2000.	0.2	2
188	N <sup>2</sup> -[(E)-4-Bromobenzylidene]-1-benzofuran-2-carbohydrazide monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2121-o2121.	0.2	2
189	(2<i>E</i>)-2-[(3-Methyl-5-phenoxy-1-phenyl-1<i>H</i>-pyrazol-4-yl)methylidene]hydrazinecarbothioamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2146-o2147.	0.2	2
190	(E)-N <sup>2</sup> -(4-Chlorobenzylidene)-1-benzofuran-2-carbohydrazide monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2163-o2163.	0.2	0
191	<i>N</i>-[<i>E</i>]-1-(4-Bromophenyl)ethylidene]-2-(2-methyl-4-nitro-1<i>H</i>-imidazol-1-yl)acetohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2192-o2192.	0.2	1
192	4-{[7-(Trifluoromethyl)quinolin-4-yl]amino}benzenesulfonamide <sup>2</sup> ethanol <sup>2</sup> methanol (1/0.47/0.53). Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2396-o2396.	0.2	2
193	4-[(5,5-Dimethyl-3-oxocyclohex-1-enyl)amino]benzenesulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2370-o2370.	0.2	0
194	2-Chloro-1-(4-hydroxyphenyl)ethanone. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2424-o2424.	0.2	1
195	1-(6-Fluoro-1,3-benzothiazol-2-yl)-2-(1-phenylethylidene)hydrazine. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2438-o2439.	0.2	3
196	1-(5-Chloro-6-fluoro-1,3-benzothiazol-2-yl)hydrazine. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2459-o2459.	0.2	2
197	2-(Naphthalen-1-yl)-<i>N</i>-1-(1,3-thiazol-2-yl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2464-o2464.	0.2	4
198	N-(1,3-Thiazol-2-yl)-2-(2,4,6-trimethylphenyl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2461-o2461.	0.2	9

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199	1-(3-Bromophenyl)thiourea. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2462-o2462.	0.2	2
200	1-(2,4-Difluorophenyl)thiourea. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2460-o2460.	0.2	1
201	1-(6-Chloro-1,3-benzothiazol-2-yl)-2-[1-(4-methoxyphenyl)ethylidene]hydrazine. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2682-o2682.	0.2	0
202	2-(2-Fluorophenyl)-N-(1,3-thiazol-2-yl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2565-o2565.	0.2	4
203	(Z)-3-Benzyl-2-[(2-phenylcyclohex-2-enyl)imino]-1,3-thiazolidin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2563-o2564.	0.2	1
204	2,2-Diphenyl-N-(2,4,5-trichlorophenyl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2659-o2660.	0.2	0
205	N-(2-Bromophenyl)-2-(naphthalen-1-yl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2657-o2657.	0.2	0
206	2-(4-Chlorophenyl)-N-(1,3-thiazol-2-yl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2679-o2679.	0.2	5
207	(2E)-3-[4-(Benzyloxy)phenyl]-1-(pyridin-3-yl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2724-o2724.	0.2	0
208	(Z)-2-Benzylidenebenzo[d]thiazolo[3,2-a]imidazol-3(2H)-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2705-o2705.	0.2	0
209	3-Oxo-3-(piperidin-1-yl)propanenitrile. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2726-o2726.	0.2	0
210	1-(1,5-Diphenyl-4-phenylsulfonyl-1H-pyrazol-3-yl)ethanone. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2725-o2725.	0.2	0
211	(Z)-2-(5-Acetyl-4-methyl-3-phenyl-2,3-dihydro-1,3-thiazol-2-ylidene)-3-(3-methyl-1-benzofuran-2-yl)-3-oxopropanenitrile. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2727-o2727.	0.2	1
212	A simple naphthalene-based colorimetric sensor selective for acetate. Tetrahedron Letters, 2012, 53, 4819-4823.	0.7	48
213	Syntheses and Crystal Structures of Two 3D Lead(II) Coordination Polymers with Isonicotinic Acid Oxide and Pseudohalides. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, 461-465.	0.6	7
214	Temperature dependent order-disorder multiple phase transitions studies of the hexamethylenetetraminium p-nitrobenzoate crystal. Journal of Molecular Structure, 2012, 1010, 8-16.	1.8	5
215	A new rhodamine based colorimetric fluorescence sensor selective for Pd <sup>2+</sup> along with the first bound X-ray crystal structure. Chemical Communications, 2011, 47, 9101.	2.2	118
216	2-Methyl-5-nitro-1H-benzimidazole monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1523-o1524.	0.2	1

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217	(4-Chloro-3-nitrobenzoato)triphenyltin(IV). Acta Crystallographica Section E: Structure Reports Online, 2011, 67, m1270-m1271.	0.2	2
218	2-[( <i>E</i> )-(2,4,6-Trichlorophenyl)iminomethyl]phenol. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1934-o1934.	0.2	3
219	( <i>E</i> )-1-(2,4-Dichlorophenyl)-3-(1,3-diphenyl-1H-pyrazol-4-yl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3102-o3103.	0.2	5
220	1,3-Bis[(3-allylimidazol-3-ium-1-yl)methyl]benzene bis(hexafluoridophosphate). Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o80-o81.	0.2	0
221	Potassium bis[bis(1-benzyl-3-methylimidazolium)silver(I)] tris(hexafluoridophosphate). Acta Crystallographica Section E: Structure Reports Online, 2011, 67, m97-m98.	0.2	6
222	2-(4-Methylphenoxy)acetohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o165-o165.	0.2	5
223	Methyl 4- <i>benzyl</i> -2,2-dimethyl-1,3-dioxo-2,3-dihydro-1H,4H-spiro[isoquinoline-4,5-oxazole]-4-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1517-o1518.	0.2	0
224	4-[5-(4-Fluorophenyl)pyridin-3-yl]-1-methylspiro[indan-2,2-pyrrolidine-3,2-indan]-1,3,1-trione. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2381-o2382.	0.2	6
225	( <i>E</i> )-1-(2,4-Dichlorophenyl)-3-[3-(4-methoxyphenyl)-1-phenyl-1H-pyrazol-4-yl]prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3105-o3105.	0.2	4
226	4-(1,2,4-Triazol-1-yl)aniline. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o164-o164.	0.2	3
227	2-[4-(Methylsulfonyl)phenyl]acetonitrile. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o574-o574.	0.2	0
228	2-Phenyl-2,3-dihydrophenanthro[9,10-b][1,4]dioxine. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o572-o572.	0.2	0
229	3-( <i>p</i> -Tolyl)-4-{3-[(phenylamino)methyl]-7H-[1,2,4]triazolo[3,4-b][1,3,4]thiadiazin-6-yl}sydnone. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1005-o1006.	0.2	5
230	4-([4-Amino-6-( <i>p</i> -bromobenzyl)-5-oxo-4,5-dihydro-1,2,4-triazin-3-yl]sulfanyl)acetyl-3-phenylsydnone. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1004-o1004.	0.2	3
231	(2-Chloro-4-nitrobenzoato)(methanol)triphenyltin(IV). Acta Crystallographica Section E: Structure Reports Online, 2011, 67, m535-m535.	0.2	6
232	(2-Amino-3-nitrobenzoato)triphenyltin(IV). Acta Crystallographica Section E: Structure Reports Online, 2011, 67, m561-m562.	0.2	4
233	(1 <i>S</i> ,4 <i>S</i> ,5 <i>R</i> )-1-Isopropyl-5-methoxy-2,3-dimethyl-4,6-dioxo-2-azaspiro[bicyclo[3.2.0]hept-2-ene-7,4-isoquinoline]-1,3-dione. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1271-o1272.	0.2	7
234	(1 <i>S</i> ,4 <i>S</i> ,5 <i>R</i> )-1-Isobutyl-5-methoxy-2,3-dimethyl-4,6-dioxo-2-azaspiro[bicyclo[3.2.0]hept-2-ene-7,4-isoquinoline]-1,3-dione. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1273-o1274.	0.2	8



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235	1-Benzyl-5-methoxy-2,3-dimethyl-4,6-dioxo-2-azaspiro[bicyclo[3.2.0]hept-2-ene-7,4-isoquinoline]-1,3,4-trimethyl-4H-dione. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1311-o1312.	0.2	5
236	5-Methoxy-1,2,3-trimethyl-4,6-dioxo-2-azaspiro[bicyclo[3.2.0]hept-2-ene-7,4-isoquinoline]-1,3,4-trimethyl-4H-dione. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1340-o1341.	0.2	4
237	Methyl 4-isobutyl-2,2-dimethyl-1,3-dioxo-2,3-dihydro-1H,4H-spiro[isoquinoline-4,5-oxazole]-4-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1519-o1520.	0.2	0
238	3a,8a-Dihydroxy-1,3,3a,8a-tetrahydroindeno[1,2-d]imidazole-2,8-dione. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1525-o1525.	0.2	4
239	Methyl 2-acetamido-2-(4-hydroxy-2-methyl-1,3-dioxo-1,2,3,4-tetrahydroisoquinolin-4-yl)-4-methylpentanoate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1710-o1711.	0.2	0
240	2-(4-Bromophenyl)-2-oxoethyl 2-methoxybenzoate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1724-o1724.	0.2	4
241	Methyl 2,2-dimethyl-4-[2-(methylsulfanyl)ethyl]-1,3-dioxo-2,3-dihydro-1H,4H-spiro[isoquinoline-4,5-oxazole]-4-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2216-o2217.	0.2	0
242	2-(5,6-Dihydrobenzimidazo[1,2-c]quinazolin-6-yl)phenol. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2243-o2244.	0.2	3
243	1-Methyl-4-phenylspiro[indan-2,2-pyrrolidine-3,2-indan]-1,3,1-trione. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2383-o2383.	0.2	9
244	<i>catena</i>-Poly[[triphenyltin(IV)]-1,4,5-amino-2-nitrobenzoato-1,3,1-trione]. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, m1276-m1277.	0.2	3
245	Ethyl 1-[3-(1H-imidazol-1-yl)propyl]-2-(4-chlorophenyl)-1H-benzo[d]imidazole-5-carboxylate dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2405-o2405.	0.2	7
246	Ethyl 5-methyl-1-(4-nitrophenyl)-1H-1,2,3-triazole-4-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2416-o2416.	0.2	3
247	2-[5-Methyl-2-(propan-2-yl)phenoxy]-N-{2-[5-methyl-2-(propan-2-yl)phenoxy]acetyl}acetohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2414-o2414.	0.2	1
248	N-(4-Bromophenyl)-2-(naphthalen-1-yl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2926-o2927.	0.2	24
249	N-(3,5-Dichlorophenyl)-2-(naphthalen-1-yl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2941-o2942.	0.2	21
250	(E)-3-[3-(4-Bromophenyl)-1-phenyl-1H-pyrazol-4-yl]-1-(2,4-dichlorophenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3104-o3104.	0.2	4
251	7-Phenyl-5,6,7a-tetrahydrodipiro[indan-2,5-pyrrolo[1,2-c][1,3]thiazole-6,2-indan]-1,3,1-trione. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3218-o3219.	0.2	3
252	7-(4-Bromophenyl)-5,6,7a-tetrahydrodispiro[indan-2,5-pyrrolo[1,2-c][1,3]thiazole-6,2-indan]-1,3,1-trione. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3274-o3274.	0.2	3

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253	7â€²-[4-(Trifluoromethyl)phenyl]-5â€²,6â€²,7â€²,7a'-tetrahydrodispiro[indan-2,5â€²-pyrrolo[1,2-c][1,3]thiazole-6â€²,2â€²â€²-indan] Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3293-o3294.	0.2	1
254	2-(4-Chlorophenyl)-2-oxoethyl 3,4-dimethoxybenzoate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3351-o3351.	0.2	5
255	2-(4-Chloroanilino)-1-(4-chlorophenyl)ethanone. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3373-o3373.	0.2	0
256	Ethyl 1-cyclohexyl-5-(4-methoxyphenyl)-1H-pyrazole-4-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3460-o3461.	0.2	0
257	1-Cyclohexyl-5-(4-methoxyphenyl)-1H-pyrazole-4-carboxylic acid. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3513-o3513.	0.2	3
258	N,Nâ€²-Bis(3Î²-acetoxy-5Î±-cholest-6-ylidene)hydrazine. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o522-o523.	0.2	0
259	4-{(Z)-2-[(E)-Benzylidenehydrazinylidene]-3,6-dihydro-2H-1,3,4-thiadiazin-5-yl}-3-phenyl-1,2,3-oxadiazol-3-ium-5-olate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o977-o978.	0.2	3
260	4-[2-(4-Chlorophenyl)hydrazinylidene]-3-methyl-1H-pyrazol-5(4H)-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2670-o2670.	0.2	1
261	Synthesis of New Complexes of Cadmium(II) with 3-(2-Pyridyl)-5,6-diphenyl-1,2,4-triazine Ligand: Study of the Effect of Weak Interactions on their Crystal Packing. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2011, 41, 234-240.	0.6	4
262	3-(4-Nitrophenyl)-1H-1,2,4-triazole-5(4H)-thione. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2413-o2413.	0.2	1
263	2-[(E)-(2,4-Dimethylphenyl)iminomethyl]phenol. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1933-o1933.	0.2	3
264	4â€²-(4-Chlorophenyl)-1â€²-methylspiro[indan-2,2â€²-pyrrolidine-3â€²,2â€²â€²-indan]-1,3,1â€²â€²-trione. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2404-o2404.	0.2	4
265	(E)-4-[[3-Propyl-5-sulfanylidene-4,5-dihydro-1H-1,2,4-triazol-4-yl]imino]methyl}-3-(p-tolyl)-1,2,3-oxadiazol-3-ium-5-olate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2668-o2669.	0.2	1
266	N-[(E)-4-Chlorobenzylidene]-2,4-dimethylaniline. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1932-o1932.	0.2	4
267	Tetraethylammonium 2-[bis(4-hydroxyphenyl)methyl]benzoate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3148-o3148.	0.2	0
268	Temperature-dependent isomorphous phase transition studies in molecular crystals of 2,4,4â€²-trimethoxybenzophenone. Journal of Molecular Structure, 2010, 964, 31-38.	1.8	3
269	Synthesis and Structural Studies on Tetranuclear Tin Compositions Containing Tin {[R<sub>2</sub>Sn(LH)]<sub>2</sub>O}<sub>2</sub> Moieties (R = Bu or Oct and LH =) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tj ETQq1 1 0.784314 rgBT /Overlock 10 Fur Anorganische Und Allgemeine Chemie, 2010, 636, 851-856.	0.6	9
270	2-Phenoxyacetohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o53-o54.	0.2	4

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271	8-Hydroxyquinolinium 2-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2254-o2254.	0.2	2
272	4-[(E)-(4-Hydroxy-2-oxo-2H-chromen-3-yl)methylideneamino]-1,5-dimethyl-2-phenyl-1H-pyrazol-3(2H)-one monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2491-o2492.	0.2	1
273	3-{2-[2-(2-Fluorobenzylidene)hydrazinyl]-1,3-thiazol-4-yl}-2H-chromen-2-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1446-o1447.	0.2	10
274	9-(4-Hydroxy-3-methoxyphenyl)-3,3,6,6-tetramethyl-3,4,5,6-tetrahydro-9 <i>H</i> -xanthene-1,8(2 <i>H</i> ),7 <i>H</i> -dione. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1538-o1539.	0.2	2
275	16-[(E)-Benzylidene]-13-hydroxy-4-methyl-2-phenyl-4,14-diazapentacyclo-[12.3.1.01,5.05,13.07,12]octadeca-7(12),8,10-triene-6,17-dione. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1540-o1541.	0.2	9
276	Triethylammonium 4-nitrobenzenesulfonate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1647-o1647.	0.2	0
277	(Z)-3-(2-{2-[1-(4-Hydroxyphenyl)ethylidene]hydrazin-1-yl}-1,3-thiazol-4-yl)-2H-chromen-2-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1632-o1633.	0.2	4
278	2-Amino-4-methylpyridinium 2-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1932-o1932.	0.2	6
279	2-Amino-5-bromopyridinium 4-hydroxybenzoic acid (1/1). Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1935-o1936.	0.2	7
280	2-Amino-5-bromopyridinium 2-hydroxybenzoate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2164-o2165.	0.2	6
281	Ethyl 1-tert-butyl-5-phenyl-1H-pyrazole-4-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2228-o2228.	0.2	2
282	2-Amino-5-bromopyridinium 2-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2269-o2270.	0.2	1
283	Bis(2-amino-5-bromopyridinium) fumarate dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2252-o2253.	0.2	0
284	Ethyl 1,5-diphenyl-1H-pyrazole-4-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2282-o2283.	0.2	4
285	Quinoline-2-carbonitrile 4-hydroxybenzoic acid (1/0.5). Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2357-o2357.	0.2	8
286	Ethyl 1-sec-butyl-2-(4-chlorophenyl)-1H-benzimidazole-5-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2412-o2413.	0.2	4
287	3-Ethyl-6-[3-(4-fluorophenyl)-1H-pyrazol-4-yl]-1,2,4-triazolo[3,4-b][1,3,4]thiadiazole. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2799-o2800.	0.2	2
288	(E)-2-(3,4-Dimethoxybenzylidene)-5,6-dimethoxy-2,3-dihydro-1H-inden-1-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2875-o2875.	0.2	3

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289	3-[( <i>E</i> )-3-(2,4-Dichlorophenyl)prop-2-enyl]-4-hydroxy-2H-chromen-2-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o3022-o3023.	0.2	4
290	2,3-Dibromo-1,3-bis(4-chlorophenyl)propan-1-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o3131-o3131.	0.2	1
291	Cholest-5-en-7-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1668-o1668.	0.2	0
292	Quinoline-2-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2396-o2396.	0.2	7
293	3-(5-Nitro-2-furyl)-1-phenylprop-2-yn-1-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o3031-o3032.	0.2	2
294	3,5-Bis(3-butylimidazolium-1-ylmethyl)toluene bis(hexafluorophosphate). Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2797-o2798.	0.2	2
295	2-Amino-4-methylpyridinium 2-hydroxy-3,5-dinitrobenzoate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1933-o1934.	0.2	1
296	2,3-Dibromo-3-(5-nitro-2-furyl)-1-(4-nitrophenyl)propan-1-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o3128-o3128.	0.2	1
297	Bis(4-aminopyridinium) sulfate monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2250-o2251.	0.2	4
298	Lead(II) and cadmium(II) complexes of 3-(2-pyridyl)-5,6-diphenyl-1,2,4-triazine- <i>pp</i> , <i>pp</i> - $\mu^2$ -disulfonate with high thermal stability. Journal of Coordination Chemistry, 2010, 63, 2113-2121.	0.8	10
299	2-Amino-5-methylpyridinium 2-hydroxybenzoate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2255-o2256.	0.2	3
300	Quinoxaline-2-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o28-o28.	0.2	1
301	2-(2-Chlorophenoxy)acetohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o31-o32.	0.2	3
302	4-Amino-3-(1-naphthyloxymethyl)-1H-1,2,4-triazole-5(4H)-thione. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o29-o30.	0.2	10
303	Redetermination and absolute configuration of 6-hydroxysalvinolone. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o146-o147.	0.2	2
304	( <i>E</i> )-N $\mu^2$ -[( <i>E</i> )-3-(4-Hydroxy-3-methoxyphenyl)allylidene]isonicotinohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o291-o291.	0.2	9
305	Monoclinic polymorph of poly[aqua( $\frac{1}{4}$ -hydrogen tartrato)sodium]. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, m138-m139.	0.2	3
306	4-Ethylamino-3-nitrobenzoic acid. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1079-o1079.	0.2	2

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307	Nâ€²-[(E)-4-Bromobenzylidene]-2-(4-isobutylphenyl)propanohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1184-o1185.	0.2	7
308	2-Acetyl-2-hydroxyindan-1,3-dione. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1209-o1209.	0.2	4
309	4-Cyclobutylamino-3-nitrobenzoic acid. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1566-o1567.	0.2	1
310	2-Methoxy-6-(6-methyl-1H-benzimidazol-2-yl)phenol. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1613-o1614.	0.2	12
311	Bis(ferrocenecarbaldehyde 4-methylthiosemicarbazonato-Î²2N1,S)zinc(II) methanol solvate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m1027-m1027.	0.2	2
312	Dimethyl 4-(4-ethoxyphenyl)-2,6-dimethyl-1,4-dihydropyridine-3,5-dicarboxylate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2255-o2256.	0.2	2
313	<i>catena</i>-Poly[[sodium-di-Î¼4-Î²<sc>D</sc>-glucose] chloride]. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m1308-m1309.	0.2	6
314	6-Chloro-2-methyl-4-phenyl-3-[1-phenyl-5-(2-thienyl)-4,5-dihydro-1H-pyrazol-3-yl]quinoline. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2707-o2708.	0.2	3
315	Ethyl 4-[3,5-bis(trifluoromethyl)phenyl]-6-methyl-2-oxo-1,2,3,4-tetrahydropyrimidine-5-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1404-o1405.	0.2	0
316	(E)-1-(4-Chlorophenyl)ethanone semicarbazone. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1634-o1635.	0.2	2
317	3-Hydroxy-3-(methoxycarbonyl)pentanedioic acid. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1843-o1843.	0.2	1
318	(Z)-1-(2,5-Dichloro-3-thienyl)ethanone semicarbazone. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1852-o1853.	0.2	0
319	6-Benzyl-3-(1,4-dioxaspiro[4.5]decan-2-yl)-8,8-dimethyl-1-oxa-2,6-diazaspiro[4.4]non-2-ene-7,9-dione. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2941-o2942.	0.2	0
320	4-Aminopyridinium 4-nitrobenzoate 4-nitrobenzoic acid. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1878-o1879.	0.2	15
321	3-Aminobenzoic acidâ€“4-nitrobenzoic acid (1/1). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2333-o2333.	0.2	4
322	2-Aminopyridinium 4-hydroxybenzoate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2230-o2230.	0.2	8