

Abdul Razak Ibrahim

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383
papers

2,031
citations

19
h-index

33
g-index

432
ext. papers

2,179
ext. citations

1.9
avg, IF

4.48
L-index

#	Paper	IF	Citations
383	Spectral studies and structure of a 2-hydroxyacetophenone 3-hexamethyleneiminyl thiosemicarbazone(-2) copper(II) complex containing 1,10-phenanthroline. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2003 , 59, 1349-58	4.4	110
382	Syntheses, characterization and crystal structures of novel amine adducts of metal saccharinates, orotates and salicylates. <i>Journal of Molecular Structure</i> , 2003 , 657, 255-270	3.4	99
381	Syntheses, crystal structures and magnetic properties of two novel layered compounds: [Fe ₃ (C ₂ O ₄) ₃ (4,4'-bpy) ₄] and [Co(C ₂ O ₄)(4,4'-bpy)] (4,4'-bpy = 4,4'-bipyridine) <i>Journal of the Chemical Society Dalton Transactions</i> , 1999 , 2311-2316		85
380	The crystal structure, equilibrium and spectroscopic studies of bis(dialkyldithiocarbamate) copper(II) complexes [Cu ₂ (R ₂ dtc) ₄] (dtc=dithiocarbamate). <i>Polyhedron</i> , 1999 , 18, 3401-3406	2.7	75
379	Synthesis, structure and optical limiting effect of two new nickel complexes containing strongly bound geometrically fixed multi-sulfur 1,2-dithiolene ligands showing remarkable near-IR absorption. <i>Journal of Materials Chemistry</i> , 1999 , 9, 2419-2423		58
378	A facile chemo-, regio- and stereoselective synthesis and cholinesterase inhibitory activity of spirooxindole-pyrrolizine-piperidine hybrids. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013 , 23, 2979-839	3.9	56
377	New supramolecular cocrystal of 2-amino-5-chloropyridine with 3-methylbenzoic acids: Syntheses, structural characterization, Hirshfeld surfaces and quantum chemical investigations. <i>Journal of Molecular Structure</i> , 2015 , 1099, 246-256	3.4	50
376	Synthesis, XRD crystal structure, spectroscopic characterization (FT-IR, ¹ H and ¹³ C NMR), DFT studies, chemical reactivity and bond dissociation energy studies using molecular dynamics simulations and evaluation of antimicrobial and antioxidant activities of a novel chalcone derivative, (E)-1-(4-bromophenyl)-3-(4-iodophenyl)prop-2-en-1-one. <i>Journal of Molecular Structure</i> , 2015 , 1100, 246-256	3.4	46
375	Copper(I) Ezoimidazoles: a comparative account on the structure and electronic properties of copper(I) complexes of 1-methyl-2-(phenylazo)imidazole and 1-alkyl-2-(naphthyl-(R)-azo)imidazoles. <i>Polyhedron</i> , 2003 , 22, 247-255	2.7	43
374	Synthesis, spectral studies and structure of 2-hydroxyacetophenone nicotinic acid hydrazone. <i>Journal of Molecular Structure</i> , 2003 , 645, 221-226	3.4	36
373	A new chalcone structure of (E)-1-(4-Bromophenyl)-3-(naphthalen-2-yl)prop-2-en-1-one: Synthesis, structural characterizations, quantum chemical investigations and biological evaluations. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015 , 149, 90-102	4.4	34
372	Peptide design using omega-amino acids: unusual turn structures nucleated by an N-terminal single gamma-aminobutyric acid residue in short model peptides. <i>Journal of Organic Chemistry</i> , 2002 , 67, 633-94.2	4.2	33
371	Synthesis and structures of two novel one-dimensional mixed-valence iron molybdophosphate matrices. <i>New Journal of Chemistry</i> , 2001 , 25, 1342-1346	3.6	33
370	Structural, theoretical and spectroscopic studies of the 1:2 complex of 1,5,7-triazabicyclo[4.4.0]dec-5-ene-4-nitrophenol. <i>Journal of Molecular Structure</i> , 2001 , 562, 185-196	3.4	29
369	Sb ^{III} Bond Cleavage Reaction on a Triruthenium Cluster and the Formation of a Bridging Phenylacyl Unit. <i>Journal of Cluster Science</i> , 2004 , 15, 387-394	3	28
368	Crystal structure, spectroscopic and third-order nonlinear optical susceptibility of linear fused ring dichloro-substituent chalcone isomers. <i>Optical Materials</i> , 2018 , 86, 32-45	3.3	23
367	Structural and surface characterization of undoped ZnO and Cu doped ZnO using sol-gel spin coating method. <i>Journal of Materials Science: Materials in Electronics</i> , 2016 , 27, 3520-3530	2.1	22

- 366 Synthesis, molecular structure and fluorescence of an organic-inorganic hybrid complex [Eu(NO₃)₆][(Hphen)₆[(NO₃)₂][NO₃ (phen=1,10-phenanthroline). *Inorganic Chemistry Communication*, **2001**, 4, 368-371 3.1 22
- 365 Bis[1-(pyridin-2-yl)ethanone-kappa N 4-phenylthiosemicarbazono-kappa 2N4,S]manganese(II). *Acta Crystallographica Section C: Crystal Structure Communications*, **2002**, 58, m461-3 20
- 364 Cooperative intramolecularly hydrogen-bonded motif in the structure of 2:2 complex of TBD with 4-nitrocatechol. *Journal of Molecular Structure*, **2001**, 569, 139-145 3.4 19
- 363 Synthesis, crystal structure and theoretical studies of a Schiff base 2-[4-hydroxy benzylidene]-amino naphthalene. *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, **2015**, 135, 307-16 4.4 18
- 362 Recognition of Dicarboxylic Acid by 6,6'-Dipivaloylamino-3,3'-bipyridine and the Supramolecular Solid State Locking of the Carboxyls in the anti Form. *Supramolecular Chemistry*, **2006**, 18, 571-574 1.8 18
- 361 X-Ray and spectroscopic re-investigation of urotropine- β -nitrophenol complex. *Journal of Molecular Structure*, **2001**, 595, 189-194 3.4 18
- 360 Properties of undoped ZnO and Mg doped ZnO thin films by sol-gel method for optoelectronic applications. *Journal of the Australian Ceramic Society*, **2017**, 53, 421-431 1.5 16
- 359 New halogenated chalcones: Synthesis, crystal structure, spectroscopic and theoretical analyses for third-order nonlinear optical properties. *Journal of Molecular Structure*, **2019**, 1195, 606-619 3.4 16
- 358 Coordination of Deprotonated Saccharin in Copper(II) Complexes. Structural Role of the Saccharinate Directed by the Ancillary N-heterocyclic Ligands. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2002**, 628, 2930-2939 1.3 16
- 357 Structural study of a novel acetylthiourea derivative and its evaluation as a detector of benzene. *Journal of Molecular Structure*, **2017**, 1139, 353-361 3.4 14
- 356 3-(4-Methoxyphenyl)-1-(4-nitrophenyl)prop-2-en-1-one. *Acta Crystallographica Section E: Structure Reports Online*, **2006**, 62, o896-o898 14
- 355 Synthesis, Structural Characterization of a Novel 4,4'-Bipyridyl Based HgI₂Adduct. *Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry*, **2003**, 33, 1-10 13
- 354 Microscopic theory of phase transitions in hydrogen-bonded phenol-amine adducts. *Physical Review B*, **2005**, 71, 3.3 12
- 353 2-Aminopyrimidine- β -umaric acid cocrystal. *Acta Crystallographica Section C: Crystal Structure Communications*, **1999**, 55, 583-585 12
- 352 Third order nonlinear optical properties of selected fluorinated chalcone derivatives. *Optical Materials*, **2019**, 98, 109406 3.3 11
- 351 (2E,4E)-1-(3-Nitrophenyl)-5-phenylpenta-2,4-dien-1-one. *Acta Crystallographica Section E: Structure Reports Online*, **2007**, 63, o2122-o2123 10
- 350 7-Oxogedunin. *Acta Crystallographica Section E: Structure Reports Online*, **2004**, 60, o1964-o1966 10
- 349 Di-2-pyridyl ketone N₄,N₄-(butane-1,4-diyl)thiosemicarbazone. *Acta Crystallographica Section C: Crystal Structure Communications*, **2002**, 58, o652-4 10

348	X-Ray and spectroscopic re-investigation of the 1:1 complex formed between urotropine and resorcinol. <i>Journal of Molecular Structure</i> , 2002 , 609, 89-95	3.4	10
347	Synthesis, XRD crystal structure, spectroscopic characterization, local reactive properties using DFT and molecular dynamics simulations and molecular docking study of (E)-1-(4-bromophenyl)-3-(4-(trifluoromethoxy)phenyl)prop-2-en-1-one. <i>Journal of Molecular Structure</i> , 2017 , 1427, 118-123	3.4	9
346	Copper(II) ion catalytic oxidation of o-phenylenediamine and characterization, X-ray crystal structure and solution studies of the final product [DAPH][H ₃ O][Cu(dipic) ₂]·BH ₂ O. <i>Journal of Molecular Structure</i> , 2015 , 1096, 102-109	3.4	9
345	3-(4-Bromophenyl)-1-(4-chlorophenyl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, o2175-o2177		9
344	Tris(N-cyclohexyl-N-methyldithiocarbamate-S)antimony(III). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001 , 57, m39-m40		9
343	Redetermination and absolute configuration of 7 β -hydroxy-royleanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o1566-7		8
342	1,3-Bis(4-bromophenyl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, o1421-o1423		8
341	Organic/inorganic hybrid compound: η -Dodecamolybdophosphoric acid η -(4,5-diazafluoren-9-one)-3 η -water. <i>Journal of Chemical Crystallography</i> , 2001 , 31, 255-262	0.5	8
340	Linear chains in polymeric dicyclohexylammonium tributyl(4-oxo-4H-pyran-2,6-dicarboxylato)stannate and methylphenylammonium tributyl(pyridine-2,6-dicarboxylato)stannate containing trigonal bipyramidal tin. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000 , 56 (Pt 8), 966-8		8
339	Bis. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000 , 56 (Pt 3), 291-2		8
338	Mol-ecular structure, DFT studies and Hirshfeld analysis of anthracenyl chalcone derivatives. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018 , 74, 780-785	0.7	8
337	(E)-1-(Anthracen-9-yl)-3-(2-chloro-6-fluoro-phen-yl)prop-2-en-1-one: crystal structure and Hirshfeld surface analysis. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016 , 72, 648-51	0.7	8
336	Crystal structure and Hirshfeld surface analysis of (E)-3-(2-chloro-6-fluoro-phen-yl)-1-(3-fluoro-4-meth-oxy-phen-yl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016 , 72, 716-9	0.7	8
335	Multiple N-H \cdots NC, C-H \cdots NC and nitrile \cdots interactions in 4,4Rbipyridine-1,1Rdium bis(1,1,3,3-tetracyano-2-ethoxypropenide): structure determination and DFT calculations of anion \cdots cation interaction energies. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 658-69	0.8	7
334	Synthesis and structural elucidation of two new series of aurone derivatives as potent inhibitors against the proliferation of human cancer cells. <i>Medicinal Chemistry Research</i> , 2015 , 24, 3504-3515	2.2	7
333	9-Benzyl-6-benzyl-sulfanyl-9H-purin-2-amine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o288		7
332	A cocrystal of 1-(4-methoxyphenyl)-3-(3,4,5-trimethoxyphenyl)prop-2-en-1-one and (E)-3-(3-chloro-4,5-dimethoxyphenyl)-1-(4-methoxyphenyl)-2-propen-1-one (0.92/0.08). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, o1228-o1230		7
331	1-(4-Bromophenyl)-3-(2,4-dichlorophenyl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, o1710-o1712		7

330	3-(3-Bromophenyl)-1-(4-bromophenyl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, o2399-o2400		7
329	(2-Methylquinolin-8-olato)iron(III) and -copper(II) complexes. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2001 , 57, 714-6		7
328	Tris(8-quinolinolato-N,O)cobalt(III) ethanol solvate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000 , 56, E130-1		7
327	3-[1-(4-Isobutyl-phen-yl)eth-yl]-6-(4-methyl-phen-yl)-1,2,4-triazolo[3,4-b][1,3,4]thia-diazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008 , 64, o1076-7		7
326	(E)-1-(4-Decyl-oxyphen-yl)-3-(4-hydroxy-phen-yl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, o881-2		7
325	(E)-3-(4-Hexyl-oxyphen-yl)-1-(3-hydroxy-phen-yl)prop-2-en-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, o879-80		7
324	Crystal structure, Hirshfeld surface analysis and DFT studies of ()-1-(4-bromo-phen-yl)-3-(3-fluoro-phen-yl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019 , 75, 58-63	0.7	7
323	Chromium(III) Complex Obtained from Dipicolinic Acid: Synthesis, Characterization, X-Ray Crystal Structure and Electrochemical Studies. <i>Bulletin of the Korean Chemical Society</i> , 2013 , 34, 3093-3097	1.2	7
322	Synthesis, spectroscopic, structural elucidation, NLO characteristic and Hirshfeld surface analysis of (E)-1-(4-ethylphenyl)-3-(4-(heptyloxy) phenyl)prop-2-en-1-one: A dual approach of experimental and DFT calculations. <i>Journal of Molecular Structure</i> , 2019 , 1194, 124-137	3.4	6
321	Potential antidiabetic drug involving a zinc anionic complex of dipic and metformin as counter ions: Synthesis, characterization, crystal structure and electrochemical studies. <i>Journal of Molecular Structure</i> , 2014 , 1074, 79-84	3.4	6
320	4-tert-Butyl-N-[(2,6-dimethyl-phen-yl)carbamo-thio-yl]benzamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2670		6
319	3-(5-Bromo-2-thienyl)-1-(4-methoxyphenyl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, o59-o60		6
318	1-(4-Bromophenyl)-3-(3,4-dimethoxyphenyl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, o1570-o1572		6
317	1-(4-Nitrophenyl)-3-(2,4,5-trimethoxyphenyl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, o4228-o4230		6
316	1-(4-Bromophenyl)-3-(2,4,5-trimethoxyphenyl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, o4644-o4645		6
315	Bis(EN-methyl-N-phenyldithiocarbamato)[bis(N-methyl-N-phenyldithiocarbamato)zinc(II)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002 , 58, m744-m745		6
314	trans-Diaquabis(thiosemicarbazido-kappa2N,S)nickel(II) dimaleate dihydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2003 , 59, m181-3		6
313	Bis(O,ORdi-p-tolyldithiophosphato-S,S)(1,10-phenanthroline-N,N)nickel(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2001 , 57, 717-8		6

312	Bis[<i>N</i> -ethyl- <i>N</i> -isopropylthiocarbamate- <i>S,S'</i>]bis[<i>N</i> -ethyl- <i>N</i> -isopropylthiocarbamate- <i>S,S'</i>]zinc(II)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001 , 57, m51-m52		6
311	Bis[<i>N</i> -butyl- <i>N</i> -ethylthiocarbamate- <i>S,S'</i>]bis[<i>N</i> -butyl- <i>N</i> -ethylthiocarbamate]zinc(II)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001 , 57, m55-m56		6
310	Diaquabis(4,4'-bipyridine)copper(II) di(o-sulfobenzimidate) dichloromethane solvate, a two-dimensional Cu ₄ (4,4'-C ₅ H ₄ NC ₅ H ₄ N) ₄ rhombic grid clathrating guest dichloromethane. <i>Inorganic Chemistry Communication</i> , 2001 , 4, 766-768	3.1	6
309	Bis(O, <i>O</i> Rdiisopropyl dithiophosphato- <i>S,S'</i>)(1,10-phenanthroline- <i>N,N'</i>)metal(II) complexes with cadmium(II) and iron(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2001 , 57, 42-4		6
308	1:1 hetero-assembly of 2-aminopyrimidine and (+)-camphoric acid. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000 , 56 (Pt 4), 477-8		6
307	A donor-acceptor compound composed of a dinuclear zinc(II) complex of a robson macrocycle with 8-methylquinoline. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000 , 56 (Pt 12), 1429-30		6
306	SYNTHESIS AND CRYSTAL STRUCTURE OF POLYMERIC TRIPHENYL TIN(IV) 4-PYRIDINE CARBOXYLATE. <i>Journal of Coordination Chemistry</i> , 1998 , 46, 87-96	1.6	6
305	(<i>E</i>)-3-(4-Decyl-oxyphen-yl)-1-(2-hydroxy-phen-yl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, o889-90		6
304	(<i>E</i>)-3-[4-(Hex-yloxy)phen-yl]-1-(4-hydroxy-phen-yl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, o1439-40		6
303	The effect of the fused-ring substituent on anthracene chalcones: crystal structural and DFT studies of 1-(anthracen-9-yl)-3-(naphthalen-2-yl)prop-2-en-1-one and 1-(anthracen-9-yl)-3-(pyren-1-yl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2010 , 66, o1650-55	0.7	6
302	Synthesis, crystal structure, Hirshfeld surface analysis, spectroscopic characterization, reactivity study by DFT and MD approaches and molecular docking study of a novel chalcone derivative. <i>Journal of Molecular Structure</i> , 2017 , 1135, 234-246	3.4	5
301	Improvement in Photodetection Characteristics of Graphene/p-Silicon Heterojunction Photodetector by PMMA/Graphene Cladding Layer. <i>Journal of Electronic Materials</i> , 2019 , 48, 4064-4072	1.9	5
300	Synthesis, Crystal Structure and Electrical Studies of Naphthoyl-Thiourea as Potential Organic Light Emitting Diode. <i>Journal of Chemical Crystallography</i> , 2015 , 45, 338-349	0.5	5
299	Synthesis, Characterization, and Structural Investigations of 1-(3-morpholinopropyl)-3-(4-chlorobenzoyl)thiourea monohydrate and 1-(3-morpholinopropyl)-3-(4-methylbenzoyl)thiourea monohydrate. <i>Molecular Crystals and Liquid Crystals</i> , 2017 , 644, 154-175	0.5	5
298	The structure-property studies and mechanism of optical limiting action of methyl 4-((4-aminophenyl)ethynyl)benzoate crystal under continuous wave laser excitation. <i>Optical Materials</i> , 2020 , 107, 110087	3.3	5
297	Synthesis, X-ray crystallographic study, pharmacology and docking of hydrazinyl thiazolyl coumarins as dengue virus NS2B/NS3 serine protease inhibitors. <i>Medicinal Chemistry Research</i> , 2018 , 27, 1647-1665	2.2	5
296	Structural, spectroscopic properties and theoretical studies of (<i>E</i>)-1-(4-Bromophenyl)-3-(2,3,4-trimethoxyphenyl)prop-2-en-1-one as a potential anti-oxidant agent. <i>Molecular Crystals and Liquid Crystals</i> , 2018 , 664, 218-240	0.5	5
295	Molecular self-assembly in substituted alanine derivatives: XRD, Hirshfeld surfaces and DFT studies. <i>Journal of Molecular Structure</i> , 2014 , 1067, 184-194	3.4	5

294	N-(2,6-Dimethylphenyl)-NRpropanoyl-thiourea. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o982		5
293	(2E)-3-[4-(Dimethylamino)phenyl]-1-(3-nitrophenyl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, o2692-o2692		5
292	2-(4-Hydroxystyryl)-1-methylpyridiniump-toluenesulfonate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, o875-o877		5
291	3-(2,4-Dichlorophenyl)-1-(4-methylphenyl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, o3096-o3098		5
290	1-(4-Bromophenyl)-3-(2-thienyl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, o3718-o3720		5
289	1-(4-Bromophenyl)-3-(4-methoxyphenyl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, o4128-o4129		5
288	1,1Rdiacetyl-3-hydroxy-2,2R3,3Rtetrahydro-3,3Rbi(1H-indole)-2,2Rdione. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002 , 58, o24-5		5
287	N-(ferrocenecarbonyl)-NR(quinolin-8-yl)thiourea. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002 , 58, m43-4		5
286	N-Benzoyl-N'-(2,6-dimethylphenyl)thiourea. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002 , 58, o656-o658		5
285	1,3-Dihydroxy-2-methyl-9,10-anthraquinone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, o3656-o3658		5
284	O-ethyl and o-methyl n-(2,3,4,6-tetra-o-acetyl-beta-d-glucopyranosyl)thiocarbamate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2001 , 57, 566-8		5
283	(N,N-Diisopropyldithiocarbamato-S, S)bis(triphenylphosphine-P)gold(I) butane solvate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000 , 56 (Pt 8), 939-40		5
282	(E)-3-[4-(Dodec-yloxy)phen-yl]-1-(2-hydroxy-phen-yl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, o1133-4		5
281	()-1,3-Bis(anthracen-9-yl)prop-2-en-1-one: crystal structure and DFT study. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018 , 74, 492-496	0.7	5
280	Mol-ecular structure, DFT studies and UV-Vis absorption of two new linear fused ring chalcones: ()-1-(anthracen-9-yl)-3-(2-meth-oxy-phen-yl)prop-2-en-1-one and ()-1-(anthracen-9-yl)-3-(3-fluoro-4-meth-oxy-phen-yl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018 , 74, 1087-1092	0.7	5
279	Crystal structure, spectroscopic characterization and DFT study of two new linear fused-ring chalcones. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018 , 74, 1427-1432	0.7	5
278	Characterization of hybrid organic/inorganic semiconductor materials for potential light emitting applications. <i>Optical Materials</i> , 2020 , 107, 110117	3.3	4
277	Experimental and theoretical spectroscopic and structural analyses of a new chalcone single crystal derived from 4-bromo-2-thiophenecarboxaldehyde. <i>Molecular Crystals and Liquid Crystals</i> , 2017 , 650, 87-101	0.5	4

- 276 2-Amino-5-methyl-pyridinium 3-chloro-benzoate. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o3195 4
- 275 Supramolecular architectures of N-acetyl-L-proline monohydrate and N-benzyl-L-proline. *Acta Crystallographica Section C: Crystal Structure Communications*, **2013**, 69, 1390-6 4
- 274 2-Amino-6-methyl-pyridinium 3-chloro-benzoate. *Acta Crystallographica Section E: Structure Reports Online*, **2013**, 69, o318 4
- 273 9-(Pent-4-en-yl)anthracene. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o2251 4
- 272 (E)-1-[4-(Hex-yloxy)phen-yl]-3-(4-hy-droxy-phen-yl)prop-2-en-1-one. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 67, o169-70 4
- 271 (E)-1,2-Bis(NRbenzoyl-thio-ureido)cyclo-hexa-ne. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o1256 4
- 270 3-(2-Methyl-amino-1,3-thia-zol-4-yl)-2H-chromen-2-one. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o2416-7 4
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