

Shahid Hameed

List of Publications by Year in descending order

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201674

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Synthesis, antioxidant activities and urease inhibition of some new 1,2,4-triazole and 1,3,4-thiadiazole derivatives. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 5200-5207.	5.5	265
2	In vitro antitumor and antiviral activities of new benzothiazole and 1,3,4-oxadiazole-2-thione derivatives. <i>Acta Pharmaceutica</i> , 2008, 58, 135-49.	2.0	116
3	Exploiting the Role of Molecular Electrostatic Potential, Deformation Density, Topology, and Energetics in the Characterization of S $\cdot\cdot$ N and Cl $\cdot\cdot$ N Supramolecular Motifs in Crystalline Triazolothiadiazoles. <i>Crystal Growth and Design</i> , 2016, 16, 1371-1386.	3.0	68
4	Synthesis and anti-HIV activity of new chiral 1,2,4-triazoles and 1,3,4-thiadiazoles. <i>Heteroatom Chemistry</i> , 2007, 18, 316-322.	0.7	62
5	Design, synthesis, and urease inhibition studies of some 1,3,4-oxadiazoles and 1,2,4-triazoles derived from mandelic acid. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2010, 25, 572-576.	5.2	59
6	Active compounds from a diverse library of triazolothiadiazole and triazolothiadiazine scaffolds: Synthesis, crystal structure determination, cytotoxicity, cholinesterase inhibitory activity, and binding mode analysis. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 6163-6173.	3.0	54
7	Fluorescent thiazol-substituted pyrazoline nanoparticles for sensitive and highly selective sensing of explosive 2,4,6-trinitrophenol in aqueous medium. <i>Sensors and Actuators B: Chemical</i> , 2017, 248, 57-62.	7.8	54
8	Recurrent π - π stacking motifs in three new 4,5-dihydropyrazolyl-thiazole-coumarin hybrids: X-ray characterization, Hirshfeld surface analysis and DFT calculations. <i>New Journal of Chemistry</i> , 2020, 44, 14592-14603.	2.8	54
9	Highly enantioselective Michael addition of 2-oxindoles to vinyl selenone in RTILs catalyzed by a Cinchona alkaloid-based thiourea. <i>Chemical Communications</i> , 2011, 47, 6644.	4.1	52
10	An efficient approach to prepare ether and amide-based self-catalyzed phthalonitrile resins. <i>Polymer Chemistry</i> , 2013, 4, 3617.	3.9	52
11	Functionalized calix[4]arenes as potential therapeutic agents. <i>Chemical Biology and Drug Design</i> , 2017, 89, 243-256.	3.2	51
12	Exploration of a library of triazolothiadiazole and triazolothiadiazine compounds as a highly potent and selective family of cholinesterase and monoamine oxidase inhibitors: design, synthesis, X-ray diffraction analysis and molecular docking studies. <i>RSC Advances</i> , 2015, 5, 21249-21267.	3.6	45
13	Syntheses, Urease Inhibition, and Antimicrobial Studies of Some Chiral 3-Substituted-4-amino-5-thioxo-1H,4H-1,2,4-triazoles. <i>Medicinal Chemistry</i> , 2008, 4, 539-543.	1.5	43
14	Homologous 1,3,5-triarylpyrazolines: synthesis, CH $\cdot\cdot$ interactions guided self-assembly and effect of alkyloxy chain length on DNA binding properties. <i>New Journal of Chemistry</i> , 2014, 38, 5617-5625.	2.8	42
15	Synthesis, urease inhibition and antimicrobial activities of some chiral 5-aryl-4-(1-phenylpropyl)-2H-1,2,4-triazole-3-(4H)-thiones. <i>Arkivoc</i> , 2009, 2009, 210-221.	0.5	42
16	Deposition of morphology-tailored PbS thin films by surfactant-enhanced aerosol assisted chemical vapor deposition. <i>Materials Science in Semiconductor Processing</i> , 2016, 46, 39-45.	4.0	40
17	Radical scavenging propensity of Cu 2+ , Fe 3+ complexes of flavonoids and in-vivo radical scavenging by Fe 3+ -primuletin. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 171, 432-438.	3.9	40
18	Identification of novel pyrazole-rhodanine hybrid scaffolds as potent inhibitors of aldose reductase: design, synthesis, biological evaluation and molecular docking analysis. <i>RSC Advances</i> , 2016, 6, 77688-77700.	3.6	38

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19	Dual action spirobicycloimidazolidine-2,4-diones: Antidiabetic agents and inhibitors of aldose reductase-an enzyme involved in diabetic complications. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 488-491.	2.2	37
20	Synthesis, characterization, hypoglycemic and aldose reductase inhibition activity of arylsulfonylspiro[fluorene-9,5-imidazolidine]-2,4-diones. <i>European Journal of Medicinal Chemistry</i> , 2015, 98, 127-138.	5.5	37
21	Synthesis, structural studies and biological activities of three new 2-(pentadecylthio)-5-aryl-1,3,4-oxadiazoles. <i>Journal of Molecular Structure</i> , 2017, 1129, 50-59.	3.6	35
22	Synthesis, crystal structure, anti-HIV, and antiproliferative activity of new oxadiazole and thiazole analogs. <i>Medicinal Chemistry Research</i> , 2016, 25, 2399-2409.	2.4	34
23	Layer-by-layer assembly of supramolecular hexagonal blocks driven by CH \cdots F and F \cdots F interactions. <i>CrystEngComm</i> , 2012, 14, 4247.	2.6	33
24	Synthesis, crystal structures, computational studies and α -amylase inhibition of three novel 1,3,4-oxadiazole derivatives. <i>Journal of Molecular Structure</i> , 2020, 1200, 127085.	3.6	33
25	Investigation of quinoline-4-carboxylic acid as a highly potent scaffold for the development of alkaline phosphatase inhibitors: synthesis, SAR analysis and molecular modelling studies. <i>RSC Advances</i> , 2015, 5, 64404-64413.	3.6	32
26	Synthesis, crystal structures, computational studies and antimicrobial activity of new designed bis((5-aryl-1,3,4-oxadiazol-2-yl)thio)alkanes. <i>Journal of Molecular Structure</i> , 2018, 1155, 403-413.	3.6	31
27	Synthesis, crystal structure, spectroscopic, electronic and nonlinear optical properties of potent thiazole based derivatives: Joint experimental and computational insight. <i>Journal of Molecular Structure</i> , 2020, 1202, 127354.	3.6	30
28	Synthesis, crystal structure, anti-HIV, and antiproliferative activity of new pyrazolylthiazole derivatives. <i>Medicinal Chemistry Research</i> , 2017, 26, 2653-2665.	2.4	29
29	Design, synthesis, and urease inhibition studies of a series of 4-amino-5-aryl-3H-1,2,4-triazole-3-thiones. <i>Monatshefte für Chemie</i> , 2010, 141, 479-484.	1.8	28
30	Synthesis and in vitro antiproliferative activity of new adamantylthiazolyl-1,3,4-oxadiazoles. <i>Arxiv</i> , 2009, 2009, 85-93.	0.5	24
31	Synthesis, X-ray diffraction analysis, quantum chemical studies and α -amylase inhibition of probenecid derived <i>S</i> -alkylphthalimide-oxadiazole-benzenesulfonamide hybrids. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2022, 37, 1464-1478.	5.2	24
32	Synthesis and characterization of some novel tetrazole liquid crystals. <i>Journal of Materials Chemistry C</i> , 2013, 1, 5583.	5.5	23
33	Influence of the diversified structural variations at the imine functionality of 4-bromophenylacetic acid derived hydrazones on alkaline phosphatase inhibition: synthesis and molecular modelling studies. <i>RSC Advances</i> , 2015, 5, 90806-90818.	3.6	23
34	Novel coumarin-isatin hybrids as potent antileishmanial agents: Synthesis, in silico and in vitro evaluations. <i>Bioorganic Chemistry</i> , 2021, 110, 104816.	4.1	22
35	Crystal engineering with pyrazolyl-thiazole derivatives: structure-directing role of F \cdots stacking and f-hole interactions. <i>CrystEngComm</i> , 2021, 23, 3276-3287.	2.6	21
36	Synthesis of new arylsulfonylspiroimidazolidine-2,4-diones and study of their effect on stimulation of insulin release from MIN6 cell line, inhibition of human aldose reductase, sorbitol accumulations in various tissues and oxidative stress. <i>European Journal of Medicinal Chemistry</i> , 2019, 168, 154-175.	5.5	20

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37	Facile synthesis and mesomorphic properties of 4-hydroxybutyl 4-(4-alkoxybenzoxy) benzoate mesogens. <i>Liquid Crystals</i> , 2011, 38, 333-348.	2.2	19
38	Recent Advances in the Synthesis of Five-Membered Heterocycles. <i>Current Organic Chemistry</i> , 2011, 15, 694-711.	1.6	19
39	β -Cyclodextrin assisted solubilization of Cu and Cr complexes of flavonoids in aqueous medium: A DNA-interaction study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 128, 191-196.	3.9	19
40	Synthesis, Crystal Structure and Anti-HIV Activity of 2-Adamantyl/adamantylmethyl-5-aryl-1,3,4-oxadiazoles. <i>Medicinal Chemistry</i> , 2012, 8, 1190-1197.	1.5	19
41	New triazolothiadiazole and triazolothiadiazine derivatives as kinesin Eg5 and HIV inhibitors: synthesis, QSAR and modeling studies. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2015, 70, 47-58.	0.7	18
42	Exploration of thioxothiazolidinone-sulfonate conjugates as a new class of aldehyde/aldose reductase inhibitors: A synthetic and computational investigation. <i>Bioorganic Chemistry</i> , 2017, 75, 1-15.	4.1	18
43	Synthesis and hypoglycemic activity of 5,5-dimethylarylsulfonylimidazolidine-2,4-diones. <i>Arkivoc</i> , 2009, 2008, 311-317.	0.5	18
44	Chiral recognition of nitriles by ^1H NMR spectroscopy in the presence of a chiral dirhodium complex. <i>Magnetic Resonance in Chemistry</i> , 1998, 36, S47-S53.	1.9	17
45	Synthesis, quantum chemical, <i>in vitro</i> acetyl cholinesterase inhibition and molecular docking studies of four new coumarin based pyrazolylthiazole nuclei. <i>Journal of Molecular Structure</i> , 2018, 1168, 175-186.	3.6	17
46	Chiral recognition of selenides and iodides by ^1H NMR spectroscopy in the presence of a chiral dirhodium complex. <i>Heteroatom Chemistry</i> , 1998, 9, 471-474.	0.7	16
47	Hybrid liquid crystals tetrazolyl and isoxazolyl cinnamates. <i>Liquid Crystals</i> , 2016, 43, 1659-1670.	2.2	16
48	Synthesis and evaluation of novel S-benzyl- and S-alkylphthalimide-oxadiazole-benzenesulfonamide hybrids as inhibitors of dengue virus protease. <i>Bioorganic Chemistry</i> , 2020, 96, 103567.	4.1	16
49	A Facile One-Pot Synthesis of $2\text{-}(\text{Arylamino})\text{-}5\text{-}(\text{Aryloxy})\text{-}1,3,4\text{-Oxadiazoles}$ and Their Urease Inhibition Studies. <i>Chemical Biology and Drug Design</i> , 2014, 84, 92-98.	3.2	15
50	Quinolinic Carboxylic Acid Derivatives as Potential Multi-target Compounds for Neurodegeneration: Monoamine Oxidase and Cholinesterase Inhibition. <i>Medicinal Chemistry</i> , 2018, 14, 74-85.	1.5	15
51	New Aryl-1,3-thiazole-4-carbohydrazides, Their 1,3,4-Oxadiazole-2-thione, 1,2,4-Triazole, Isatin-3-ylidene and Carboxamide Derivatives. Synthesis and Anti-HIV Activity. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2012, 67, 747-758.	0.7	14
52	Synthesis, anti-HIV activity, molecular modeling study and QSAR of new designed 2-(2-arylidenehydrazinyl)-4-arylthiazoles. <i>Journal of Molecular Structure</i> , 2019, 1198, 126866.	3.6	13
53	Synthesis, Crystal Structure and Antiproliferative Activity of 6-Adamantyl-3-aryl[1,2,4]triazolo[3,4-b][1,3,4]thiadiazoles. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2010, 65, 178-184.	0.7	12
54	Synthesis, QSAR and anti-HIV activity of new 5-benzylthio-1,3,4-oxadiazoles derived from α -amino acids. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2011, 26, 668-680.	5.2	12

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55	A comparative experimental and theoretical investigation of hydrogen-bond, halogen-bond and π - π interactions in the solid-state supramolecular assembly of 2- and 4-formylphenyl arylsulfonates. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018, 74, 816-829.	0.5	12
56	Diverse structural assemblies of U-shaped hydrazinyl-sulfonamides: experimental and theoretical analysis of non-covalent interactions stabilizing solid state conformations. <i>CrystEngComm</i> , 2019, 21, 1780-1793.	2.6	12
57	N-Arylsulfonyl-benzimidazolones as Potential Hypoglycemic Agents. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2002, 57, 349-354.	0.7	11
58	Synthesis and supramolecular self-assembly of thioxothiazolidinone derivatives driven by H-bonding and diverse π -hole interactions: A combined experimental and theoretical analysis. <i>Journal of Molecular Structure</i> , 2017, 1139, 209-221.	3.6	11
59	Synthesis of new chiral 1,3,4-thiadiazole-based di- and tri-arylsulfonamide residues and evaluation of in vitro anti-HIV activity and cytotoxicity. <i>Molecular Diversity</i> , 2018, 22, 957-968.	3.9	11
60	Densely substituted piperidines as a new class of elastase inhibitors: Synthesis and molecular modeling studies. <i>Archiv Der Pharmazie</i> , 2019, 352, e1900061.	4.1	11
61	Probing the high potency of pyrazolyl pyrimidinetriones and thioxopyrimidinediones as selective and efficient non-nucleotide inhibitors of recombinant human ectonucleotidases. <i>Bioorganic Chemistry</i> , 2019, 88, 102893.	4.1	11
62	Synthesis and solid state self-assembly of a 1,4-diazepine derivative: Water cluster as molecular glue and conformational isomerism. <i>Journal of Molecular Structure</i> , 2020, 1207, 127811.	3.6	11
63	Chemistry of isocoumarins: synthesis and biological screenings of Homalicine and dihydrohomalicine. <i>Natural Product Research</i> , 2005, 19, 41-51.	1.8	10
64	Double Suzuki cross-coupling reaction of pyrimidine boronic acid: synthesis of new versatile dielectrophile. <i>Applied Organometallic Chemistry</i> , 2012, 26, 330-334.	3.5	10
65	Synthesis, characterization, and hypoglycemic activity of 3-(arylsulfonyl)spiroimidazolidine-2,4-diones. <i>Monatshefte Für Chemie</i> , 2012, 143, 497-504.	1.8	10
66	Synthesis and in vivo hypoglycemic activity of new imidazolidine-2,4-dione derivatives. <i>Research on Chemical Intermediates</i> , 2015, 41, 7313-7326.	2.7	10
67	Mesomorphic and fluorescence properties of methyl 4-(4-alkoxystyryl)benzoates. <i>Liquid Crystals</i> , 2016, 43, 863-873.	2.2	10
68	Conjugates of Degraded and Oxidized Hydroxyethyl Starch and Sulfonylureas: Synthesis, Characterization, and in Vivo Antidiabetic Activity. <i>Bioconjugate Chemistry</i> , 2015, 26, 120-127.	3.6	9
69	Synthesis, anti-HIV activity and molecular modeling study of 3-aryl-6-adamantylmethyl-[1,2,4]triazolo[3,4-b] [1,3,4]thiadiazole derivatives. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2015, 70, 609-616.	0.7	9
70	Synthesis, characterization, electrochemical and DNA binding studies of regio-isomeric sulfonyl esters of substituted isoxazoles. <i>Journal of Molecular Structure</i> , 2020, 1202, 127230.	3.6	9
71	Synthesis and computational studies of highly selective inhibitors of human recombinant tissue non-specific alkaline phosphatase (h-TNAP): A therapeutic target against vascular calcification. <i>Bioorganic Chemistry</i> , 2020, 101, 103999.	4.1	9
72	Synthesis, X-ray characterization, Hirshfeld surface analysis and DFT calculations on tetrazolyl-phenol derivatives: H-bonds vs π - π interactions. <i>Journal of Molecular Structure</i> , 2021, 1227, 129425.	3.6	9

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73	5-(4-Fluorophenyl)-5-methylimidazolidine-2,4-dione. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o444-o444.	0.2	9
74	An Unexpected Synthesis of Novel Oxygen-Bridged 1,5-Benzothiazepine Derivatives and their Reductive Five-Membered-Ring Opening. Monatshefte für Chemie, 2000, 131, 0393-0400.	1.8	8
75	Synthesis and crystal structure of bis-chalcone-derived fused-ring pyrazoline having an unusual substitution pattern. Monatshefte für Chemie, 2017, 148, 1871-1875.	1.8	8
76	Synthesis, crystal structure, experimental and theoretical investigations of 3-(4-ethoxy-3-methoxyphenyl)-1-phenylprop-2-en-1-one. Journal of Molecular Structure, 2017, 1127, 742-750.	3.6	8
77	Theoretical and computational insight into the supramolecular assemblies of Schiff bases involving hydrogen bonding and C-H...N interactions: Synthesis, X-ray characterization, Hirshfeld surface analysis, anticancer activity and molecular docking analysis. Journal of Molecular Structure, 2021, 1235, 130223.	3.6	8
78	Preparation of 2(3H)-Benzimidazolone and its Derivative Under Aqueous Condition As a Potential Agent for Antidiabetic Compounds. Asian Journal of Chemistry, 2013, 25, 509-511.	0.3	7
79	Design, Synthesis and In Vitro Trypanocidal and Leishmanicidal Activities of 2-(2-Arylidene)hydrazono-4-oxothiazolidine-5-acetic Acid Derivatives. ChemistrySelect, 2019, 4, 13163-13172.	1.5	7
80	Regio-isomeric isoxazole sulfonates: Synthesis, characterization, electrochemical studies and DNA binding activity. Journal of Molecular Structure, 2020, 1220, 128635.	3.6	7
81	Understanding the planar conformations in diarylsubstituted heteroarenes: structural and theoretical insights. CrystEngComm, 2021, 23, 3144-3151.	2.6	7
82	Carbonic Anhydrase Inhibitory Potential of 1,2,4-triazole-3-thione Derivatives of Flurbiprofen, Ibuprofen and 4-tert-butylbenzoic Hydrazide: Design, Synthesis, Characterization, Biochemical Evaluation, Molecular Docking and Dynamic Simulation Studies. Medicinal Chemistry, 2019, 15, 298-310.	1.5	7
83	Synthesis and Crystal Structure of 4-n-Butyl-5-(4-methylphenyl)-2H-1,2,4-triazol-3(4H)-one. Analytical Sciences: X-ray Structure Analysis Online, 2006, 22, X307-X308.	0.1	6
84	Selective degradation, oxidation, and characterization of hydroxyethyl starch for potential use as a drug carrier. Starch/Stärke, 2013, 65, 264-272.	2.1	6
85	mesomorphic and fluorescent properties. Liquid Crystals, 2017, 44, 628-642.	2.2	6
86	6-(1-Adamantyl)-3-(2-fluorophenyl)-1,2,4-triazolo[3,4-b][1,3,4]thiadiazole. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1437-o1437.	0.2	6
87	4-Chlorobenzothioamide. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1128-o1128.	0.2	5
88	Synthesis, Characterization, and Study of Thermal and Liquid Crystalline Properties of Poly(4-(6-(4-vinylphenoxy)hexyloxy)benzoic Acid). Molecular Crystals and Liquid Crystals, 2012, 569, 40-48.	0.9	5
89	4-Bromothiobenzamide. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1333-o1333.	0.2	4
90	N ² -[(E)-4-Bromobenzylidene]pyrazine-2-carbohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1141-o1141.	0.2	4

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91	[4-(Methoxycarbonyl)benzyl]triphenylphosphonium bromide hemihydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o423-o423.	0.2	4
92	(<i>E</i>)-4-(4-Fluorostyryl)benzoic acid. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1013-o1013.	0.2	4
93	3-Methylthiobenzamide. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1446-o1446.	0.2	4
94	1-(4-Chlorophenylsulfonyl)-5-(4-fluorophenyl)-5-methylimidazolidine-2,4-dione. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o858-o859.	0.2	4
95	2-(3,4-Dichlorophenoxy)propionic acid. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o2590-o2592.	0.2	3
96	4-Methoxybenzenecarbothioamide. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1272-o1272.	0.2	3
97	SUZUKI-MIYAJIMA CROSS-COUPPLING REACTION OF DICHLORO-HETEROAROMATICS: SYNTHESIS OF FUNCTIONALIZED DINUCLEOPHILIC FRAGMENTS. Journal of the Chilean Chemical Society, 2014, 59, 2717-2720.	1.2	3
98	Design, synthesis and liquid crystalline behavior of ethyl 4-((4-alkoxyphenyl)diazenyl)benzoates. Molecular Crystals and Liquid Crystals, 2018, 664, 14-23.	0.9	3
99	Synthesis, characterization of two new bicyclic oxazolidines and investigation of their optoelectronic properties using density functional theory. Journal of the National Science Foundation of Sri Lanka, 2018, 46, 197.	0.2	3
100	Design, synthesis, crystal structures, computational studies, in vitro and in silico monoamine oxidase-A&B inhibitory activity of two novel S-benzyl dithiocarbamates. Journal of Molecular Structure, 2022, 1265, 133317.	3.6	3
101	4-(4-Propoxybenzoyloxy)benzoic acid. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1251-o1251.	0.2	2
102	4-(4-Octyloxybenzoyloxy)benzoic acid. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o424-o424.	0.2	2
103	Theoretical Calculations on Hydroxybutyl 4-aryloxybenzoates: Synthesis and Mesomorphic Properties of their H-bonded Complexes with Poly(4-vinylpyridine). Molecular Crystals and Liquid Crystals, 2014, 593, 93-103.	0.9	2
104	Alkoxy/halostyryl benzoic acids: Synthesis, crystal structure, and study of mesomorphic and photophysical properties. Molecular Crystals and Liquid Crystals, 2017, 650, 32-45.	0.9	2
105	Synthesis and characterization of novel iminobenzoates with terminal pyrazine moieties. Chemistry Central Journal, 2018, 12, 25.	2.6	2
106	(<i>S</i>)-Methyl 2-(<i>p</i> -toluenesulfonamido)propanoate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1300-o1300.	0.2	2
107	5-[1-(3,4-Dichlorophenoxy)ethyl]-1,3,4-oxadiazole-2(3H)-thione hemihydrate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2075-o2076.	0.2	2
108	N ² -[(<i>E</i>)-1-(2-Hydroxyphenyl)ethylidene]pyrazine-2-carbohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1419-o1419.	0.2	2

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109	1-(4-Methoxyphenylsulfonyl)-5-methyl-5-phenylimidazolidine-2,4-dione. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1207-o1208.	0.2	2
110	Adamantane-1-thioamide. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1891-o1891.	0.2	1
111	6-(Adamantan-1-yl)-3-(3-fluorophenyl)-1,2,4-triazolo[3,4- <i>b</i>][1,3,4]thiadiazole. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o3215-o3216.	0.2	1
112	(S)-N-[1-[5-(4-Chlorobenzylsulfanyl)-1,3,4-oxadiazol-2-yl]ethyl]-4-methylbenzenesulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2793-o2793.	0.2	1
113	4-Ethoxybenzohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2955-o2956.	0.2	1
114	N ² -[(E)-3-Bromobenzylidene]pyrazine-2-carbohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1635-o1635.	0.2	1
115	Side-Chain Liquid-Crystalline Polymer Tetrazoles: Synthesis and Characterization. Journal of the Brazilian Chemical Society, 2014, , .	0.6	1
116	Crystal structure of 2-(4-chlorophenyl)-2-oxoethyl 3-bromobenzoate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, 301-304.	0.2	1
117	(R)-1-(4-Bromobenzoyl)-4-(1-phenylpropyl)thiosemicarbazide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o812-o812.	0.2	1
118	4-n-Butyl-3-(3-methylphenyl)-1H-1,2,4-triazol-5(4H)-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1388-o1388.	0.2	1
119	2-(4-Bromophenoxy)propanohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o441-o441.	0.2	1
120	Synthesis, Structure and Acetylcholinesterase Inhibition Activity of New Diarylpyrazoles. Bioorganic Chemistry, 2022, 121, 105658.	4.1	1
121	Synthesis, characterization and biological evaluation of some 5-methylpyrazine carbohydrazide based hydrazones. Pakistan Journal of Pharmaceutical Sciences, 2016, 29, 811-7.	0.2	1
122	Aroyloxycinnamates with wide mesophase temperature ranges. Liquid Crystals, 2022, 49, 812-820.	2.2	1
123	4-Methylbenzenecarbothioamide. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1271-o1271.	0.2	0
124	(S)-N-[1-(5-Benzylsulfanyl)-1,3,4-oxadiazol-2-yl]-2-phenylethyl]-4-methylbenzenesulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2875-o2876.	0.2	0
125	Synthons for supramolecular assemblies: Synthesis of new triazine-core polyhydroxylated and multi-N-donor compounds. European Journal of Chemistry, 2013, 4, 149-152.	0.6	0
126	Î±-Cyclopiazonic Acid from Synthesis Perspective. ChemistrySelect, 2020, 5, 14408-14415.	1.5	0

#	ARTICLE	IF	CITATIONS
127	Alkoxy carbonyl phenyl 4-alkoxycinnamate liquid crystals with antiparallel packing. <i>Liquid Crystals</i> , 2021, 48, 1908-1918.	2.2	0
128	(2S)-Methyl 2-(4-chlorobenzenesulfonamido)-4-(methylsulfanyl)butanoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o1348-o1348.	0.2	0
129	3-(4-Bromophenylsulfonyl)-8-methyl-1,3-diazaspiro[4.5]decane-2,4-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o1892-o1892.	0.2	0
130	3-(4-Chlorophenylsulfonyl)-8-methyl-1,3-diazaspiro[4.5]decane-2,4-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o1893-o1893.	0.2	0
131	1-(4-Ethoxybenzoyl)-4-(4-methoxyphenyl)thiosemicarbazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2604-o2605.	0.2	0
132	2-(2-Fluorobiphenyl-4-yl)-N ² -(propan-2-ylidene)propanohydrazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o858-o858.	0.2	0
133	Synthesis and mesomorphic properties of H-bonded side-chain liquid crystal polymers of two modifications of poly(4-vinylphenol) and poly(4-vinylpyridine). <i>Molecular Crystals and Liquid Crystals</i> , 2020, 708, 14-25.	0.9	0