Da-Yong Peng

List of Publications by Year
in descending order

22 papers	169 citations	1478505 6 h-index	1125743 13 g-index
22 all docs	22 docs citations	22 times ranked	321 citing authors

#	Article	IF	Citations
1	Conversion of carbohydrates into furfural and 5-hydroxymethylfurfural using furfuryl alcohol resin-based solid acid as catalyst. Cellulose, 2022, 29, 1419-1433.	4.9	8
2	Synthesis, crystal structure, spectroscopic characterization and anti-fungal activity of Ethyl 2-Oxo-2H-chromene-3-carboxylateDerivatives. Journal of Molecular Structure, 2022, 1257, 132576.	3.6	8
3	Crystal structure of 6-methyl-3-(pyrrolidine-1-carbonyl)-2H-chromen-2-one, C₁₅H₁₅N₁O₃. Zeitschrift Fur Kristallographie - New Crystal Structures, 2022, .	0.3	2
4	Design, Synthesis and Bioactivity Evaluation of Coumarinâ€“BMT Hybrids as New Acetylcholinesterase Inhibitors. Molecules, 2022, 27, 2142.	3.8	2
5	Crystal structure of 3-(difluoromethyl)-1-methyl-N-(4,11,11-trimethyl-1,2,3,4-tetrahydro-1,4-methanoacridin-9-yl)-1H-pyrazole-4-carboxamide monohydrate, C₂₃H₂₆F₂N₄O₃. Zeitschrift Fur Kristallographie - New Crystal Structures, 2022, 237, 341-343.	0.3	2
6	Synthesis, Crystal Structure and Inhibitory Activities of 2-(N-Tert-Butoxycarbonylamino)Pyridine Derivatives. Journal of Chemical Crystallography, 2021, 51, 155-160.	1.1	1
7	Crystal structure of 7-chloro-N-(4-iodobenzyl)-1,2,3,4-tetrahydroacridin-9-amine, C20H18ClIN2. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 627-629.	0.3	0
8	Crystal structure of 3-(2-ethoxy-2-oxoethyl)-1-ethyl-1H-imidazol-3-ium hexafluoridophos-phate(V), C₉H₁₅F₆N₂O₂P. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 1015-1017.	0.3	1
9	Crystal structure of 1,1â€²-(butane-1,4-diyl)bis(3-propyl-1H-imidazol-3-ium) bis(hexafluoridophosphate), C₃₂H₅₆F₂₄N₈P₄. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 1105-1107.	0.3	0
10	Crystal structure of 3-iodo-N ²-(2-methyl-1-(methylsulfonyl)propan-2-yl)-N ¹-(2-methyl-4-(perfluoropropan-2-yl)phenyl)phthalamide, C₂₃H₂₂F₇I₁N₂O₄S₁. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 1235-1238.	0.3	0
11	Synthesis and Crystal Structure of Chalcone Derivatives and Their Effect on Î±-Glucosidase. Journal of Chemical Crystallography, 2020, 50, 249-254.	1.1	2
12	Synthesis,inÂvitroinhibitory activity, kinetic study and molecular docking of novelN-alkylâ€“deoxynojirimycin derivatives as potential Î±-glucosidase inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 1879-1890.	5.2	15
13	Crystal structure of N-(methyl(oxo)(1-(6-(trifluoromethyl)pyridin-3-yl)ethyl)-Î»6-sulfanylidene)cyanamide, C10H10F3N3OS. Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 861-862.	0.3	0
14	Crystal structure of 3-methyl-N-(pyrimidin-5-ylmethyl)pyridin-2-amine, C11H12N4. Zeitschrift Fur Kristallographie - New Crystal Structures, 2019, 234, 1271-1272.	0.3	0
15	Design, Synthesis, and Activity Evaluation of Novel N-benzyl Deoxynojirimycin Derivatives for Use as Î±-Glucosidase Inhibitors. Molecules, 2019, 24, 3309.	3.8	8
16	Crystal structure of bis(2,4,6-trichlorophenyl) malonate, C₁₅H₆Cl₆O₄. Zeitschrift Fur Kristallographie - New Crystal Structures, 2019, 234, 331-332.	0.3	0
17	Crystal structure of 2-oxo-1-(pyrimidin-5-ylmethyl)-3-(3-(trifluoromethyl)phenyl)-1,2-dihydro-5l4-pyrido[1,2-a]pyrimidin-4-olate, C₂₀H₁₃F₃N₄O₂. Zeitschrift Fur Kristallographie - New Crystal Structures, 2019, 234, 1095-1097.	0.3	0
18	Crystal structure of 6-(2-bromoacetamido)tetrahydro-2H-pyran-2,3,4,5-Tetrayl tetraacetate, C₁₆H₂₂BrNO₁₀. Zeitschrift Fur Kristallographie - New Crystal Structures, 2018, 233, 955-957.	0.3	0

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19	Crystal structure of 3-methyl-2H-chromen-2-one, C₁₀H₈O₂. Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 975-976.	0.3	4
20	Syntheses of coumarinâ€“tacrine hybrids as dual-site acetylcholinesterase inhibitors and their activity against butylcholinesterase, AÎ² aggregation, and Î²-secretase. Bioorganic and Medicinal Chemistry, 2014, 22, 4784-4791.	3.0	77
21	Design, synthesis, and bioevaluation of benzamides: Novel acetylcholinesterase inhibitors with multi-functions on butylcholinesterase, AÎ² aggregation, and Î²-secretase. Bioorganic and Medicinal Chemistry, 2012, 20, 6739-6750.	3.0	39
22	Synthesis and Crystal Structures of Two Cd(II) Coordination Polymers Assembled by 4-Carboxymethoxy-3-phenylacrylic Acid Ligands. Journal of Chemical Crystallography, 0, , 1.	1.1	0