

Da-Yong Peng

List of Publications by Year in descending order

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22
papers

169
citations

1478505

6
h-index

1125743

13
g-index

22
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22
docs citations

22
times ranked

321
citing authors

#	ARTICLE	IF	CITATIONS
1	Syntheses of coumarinâ€“tacrine hybrids as dual-site acetylcholinesterase inhibitors and their activity against butylcholinesterase, AÎ² aggregation, and Î²-secretase. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 4784-4791.	3.0	77
2	Design, synthesis, and bioevaluation of benzamides: Novel acetylcholinesterase inhibitors with multi-functions on butylcholinesterase, AÎ² aggregation, and Î²-secretase. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 6739-6750.	3.0	39
3	Synthesis, <i>in vitro</i> inhibitory activity, kinetic study and molecular docking of novel N-alkylâ€“deoxyojirimycin derivatives as potential Î±-glucosidase inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020, 35, 1879-1890.	5.2	15
4	Design, Synthesis, and Activity Evaluation of Novel N-benzyl Deoxyojirimycin Derivatives for Use as Î±-Glucosidase Inhibitors. <i>Molecules</i> , 2019, 24, 3309.	3.8	8
5	Conversion of carbohydrates into furfural and 5-hydroxymethylfurfural using furfuryl alcohol resin-based solid acid as catalyst. <i>Cellulose</i> , 2022, 29, 1419-1433.	4.9	8
6	Synthesis, crystal structure, spectroscopic characterization and anti-fungal activity of Ethyl 2-Oxo-2H-chromene-3-carboxylate Derivatives. <i>Journal of Molecular Structure</i> , 2022, 1257, 132576.	3.6	8
7	Crystal structure of 3-methyl-2H-chromen-2-one, C ₁₀ H ₈ O ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016, 231, 975-976.	0.3	4
8	Synthesis and Crystal Structure of Chalcone Derivatives and Their Effect on Î±-Glucosidase. <i>Journal of Chemical Crystallography</i> , 2020, 50, 249-254.	1.1	2
9	Crystal structure of 6-methyl-3-(pyrrolidine-1-carbonyl)-2H-chromen-2-one, C ₁₅ H ₁₅ N ₁ O ₃ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2022, .	0.3	2
10	Design, Synthesis and Bioactivity Evaluation of Coumarinâ€“BMT Hybrids as New Acetylcholinesterase Inhibitors. <i>Molecules</i> , 2022, 27, 2142.	3.8	2
11	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, C ₂₃ H ₂₆ F ₂ N ₄ O ₃ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2022, 237, 341-343.	0.3	2
12	Synthesis, Crystal Structure and Inhibitory Activities of 2-(N-Tert-Butoxycarbonylamino)Pyridine Derivatives. <i>Journal of Chemical Crystallography</i> , 2021, 51, 155-160.	1.1	1
13	Crystal structure of 3-(2-ethoxy-2-oxoethyl)-1-ethyl-1H-imidazol-3-ium hexafluoridophosphate(V), C ₉ H ₁₅ F ₆ N ₂ O ₂ P. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021, 236, 1015-1017.	0.3	1
14	Crystal structure of 6-(2-bromoacetamido)tetrahydro-2H-pyran-2,3,4,5-Tetrayl tetraacetate, C ₁₆ H ₂₂ BrNO ₁₀ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018, 233, 955-957.	0.3	0
15	Crystal structure of 3-methyl-N-(pyrimidin-5-ylmethyl)pyridin-2-amine, C ₁₁ H ₁₂ N ₄ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019, 234, 1271-1272.	0.3	0
16	Crystal structure of bis(2,4,6-trichlorophenyl) malonate, C ₁₅ H ₆ Cl ₆ O ₄ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019, 234, 331-332.	0.3	0
17	Crystal structure of 2-oxo-1-(pyrimidin-5-ylmethyl)-3-(3-(trifluoromethyl)phenyl)-1,2-dihydro-5H-pyrido[1,2-a]pyrimidin-4-olate, C ₂₀ H ₁₃ F ₃ N ₄ O ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019, 234, 1095-1097.	0.3	0
18	Crystal structure of 7-chloro-N-(4-iodobenzyl)-1,2,3,4-tetrahydroacridin-9-amine, C ₂₀ H ₁₈ ClI ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021, 236, 627-629.	0.3	0

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19	Crystal structure of 1,1- ϵ^2 -(butane-1,4-diyl)bis(3-propyl-1 <i>H</i> -imidazol-3-ium) bis(hexafluoridophosphate), C ₃₂ H ₅₆ F ₂₄ N ₈ P ₄ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 1105-1107.	0.3	0
20	Crystal structure of 3-iodo- <i>N</i> ² -(2-methyl-1-(methylsulfonyl)propan-2-yl)- <i>N</i> ¹ -(2-methyl-4-(perfluoropropan-2-yl)phenyl)phthalamide, C ₂₃ H ₂₂ F ₇ I ₁ N ₂ O ₄ S ₁ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 1235-1238.	0.3	0
21	Crystal structure of N-(methyl(oxo)(1-(6-(trifluoromethyl)pyridin-3-yl)ethyl)- $\hat{\imath}$ 6-sulfanylidene)cyanamide, C ₁₀ H ₁₀ F ₃ N ₃ O ₅ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 861-862.	0.3	0
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