

Sihui Long

List of Publications by Year in descending order

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Structure-activity relationships (SAR) of triazine derivatives: Promising antimicrobial agents. <i>European Journal of Medicinal Chemistry</i> , 2020, 185, 111804.	5.5	80
2	Negatively charged gold nanoparticles as an intrinsic peroxidase mimic and their applications in the oxidation of dopamine. <i>Journal of Materials Science</i> , 2014, 49, 7143-7150.	3.7	57
3	Pharmaceutical significance of azepane based motifs for drug discovery: A critical review. <i>European Journal of Medicinal Chemistry</i> , 2019, 162, 465-494.	5.5	55
4	Combating a Master Manipulator: <i>Staphylococcus aureus</i> Immunomodulatory Molecules as Targets for Combinatorial Drug Discovery. <i>ACS Combinatorial Science</i> , 2018, 20, 681-693.	3.8	54
5	Polymorphism and Phase Behaviors of 2-(Phenylamino)nicotinic Acid. <i>Crystal Growth and Design</i> , 2008, 8, 4006-4013.	3.0	49
6	A green and facile method for the preparation of a pH-responsive alginate nanogel for subcellular delivery of doxorubicin. <i>RSC Advances</i> , 2015, 5, 73416-73423.	3.6	49
7	Efficient reduction and pH co-triggered DOX-loaded magnetic nanogel carrier using disulfide crosslinking. <i>Materials Science and Engineering C</i> , 2015, 46, 41-51.	7.3	46
8	Controlled Formation of the Acid ⁺ Pyridine Heterosynthon over the Acid ⁺ Acid Homosynthon in 2-Anilinonicotinic Acids. <i>Crystal Growth and Design</i> , 2009, 9, 4993-4997.	3.0	34
9	Discovery of STAT3 and Histone Deacetylase (HDAC) Dual-Pathway Inhibitors for the Treatment of Solid Cancer. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 7468-7482.	6.4	30
10	Polymorphism of an Organic System Effected by the Directionality of Hydrogen-Bonding Chains. <i>Crystal Growth and Design</i> , 2008, 8, 3137-3140.	3.0	29
11	Enforcing Molecule ^s π -Conjugation and Consequent Formation of the Acid ⁺ Acid Homosynthon over the Acid ⁺ Pyridine Heterosynthon in 2-Anilinonicotinic Acids. <i>Crystal Growth and Design</i> , 2010, 10, 2465-2469.	3.0	25
12	Phase Transition from Two $Z = 1$ Forms to a $Z = 2$ Form of a Concomitant Conformational Polymorphic System. <i>Crystal Growth and Design</i> , 2011, 11, 414-421.	3.0	25
13	Tautomeric Polymorphism of 4-Hydroxynicotinic Acid. <i>Crystal Growth and Design</i> , 2016, 16, 2573-2580.	3.0	23
14	From Competition to Commensuration by Two Major Hydrogen-Bonding Motifs. <i>Crystal Growth and Design</i> , 2014, 14, 27-31.	3.0	19
15	Solid-state identity of 2-hydroxynicotinic acid and its polymorphism. <i>CrystEngComm</i> , 2015, 17, 5195-5205.	2.6	19
16	² CH ⁻ Cl hydrogen bond in the conformational polymorphism of 4-chloro-phenylanthranilic acid. <i>CrystEngComm</i> , 2017, 19, 4345-4354.	2.6	18
17	Tailor-made magnetic nanocarriers with pH-induced charge reversal and pH-responsiveness to guide subcellular release of doxorubicin. <i>Journal of Materials Science</i> , 2015, 50, 2429-2442.	3.7	17
18	GLUT1 biological function and inhibition: research advances. <i>Future Medicinal Chemistry</i> , 2021, 13, 1227-1243.	2.3	17

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19	Stereoselective Construction of Nitrile-Substituted Cyclopropanes from 2-Substituted Ethenesulfonyl Fluorides via Carbon-Sulfur Bond Cleavage. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 4596-4601.	4.3	16
20	Polymorphism and solid-to-solid phase transitions of a simple organic molecule, 3-chloroisonicotinic acid. <i>CrystEngComm</i> , 2015, 17, 2389-2397.	2.6	15
21	Strong Hydrogen Bond Leads to a Fifth Crystalline Form and Polymorphism of Clonixin. <i>ChemistrySelect</i> , 2017, 2, 4942-4950.	1.5	15
22	Synthesis of selenium nanoparticles with mesoporous silica drug-carrier shell for programmed responsive tumor targeted synergistic therapy. <i>RSC Advances</i> , 2016, 6, 2171-2175.	3.6	14
23	Acid and reduction stimulated logic and-type combinational release mode achieved in DOX-loaded superparamagnetic nanogel. <i>Materials Science and Engineering C</i> , 2016, 65, 354-363.	7.3	11
24	Preferred formation of the carboxylic acid-pyridine heterosynthon in 2-anilinonicotinic acids. <i>RSC Advances</i> , 2016, 6, 81101-81109.	3.6	11
25	Solution growth and thermal treatment of crystals lead to two new forms of 2-((2,6-dimethylphenyl)amino)benzoic acid. <i>RSC Advances</i> , 2018, 8, 15459-15470.	3.6	10
26	Molecular Docking and Virtual Screening of an Influenza Virus Inhibitor That Disrupts Protein-Protein Interactions. <i>Viruses</i> , 2021, 13, 2229.	3.3	10
27	Synthon Polymorphism and π - π Stacking in <i>N</i> -Phenyl-2-hydroxynicotinanilides. <i>Crystal Growth and Design</i> , 2021, 21, 6155-6165.	3.0	9
28	Substituent Electronegativity and Isostructurality in the Polymorphism of Clonixin Analogues. <i>Crystal Growth and Design</i> , 2018, 18, 7006-7014.	3.0	8
29	6-Oxo-1,6-dihydropyridine-3-carboxylic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o2784-o2784.	0.2	7
30	Enhanced Targeted Delivery of Doxorubicin Based on Acid Induced Charge Reversal and Combinational Stimuli-Responsive Nanocarrier. <i>Advanced Engineering Materials</i> , 2018, 20, 1701151.	3.5	7
31	Effect of Substituent Size and Isomerization on the Polymorphism of 2-(Naphthalenylamino)-benzoic Acids. <i>Crystal Growth and Design</i> , 2019, 19, 3694-3703.	3.0	6
32	An investigation of the polymorphism of a potent nonsteroidal anti-inflammatory drug flunixin. <i>CrystEngComm</i> , 2020, 22, 448-457.	2.6	6
33	Solid-State Characterization of 2-[(2,6-Dichlorophenyl)amino]-Benzaldehyde: An Experimental and Theoretical Investigation. <i>Journal of the Chinese Chemical Society</i> , 2017, 64, 531-538.	1.4	5
34	Steric Effect Determines the Formation of Lactam-Lactam Dimers or Amide-C=O...NH (Lactam) Chain Motifs in <i>N</i> -Phenyl-2-hydroxynicotinanilides. <i>Crystal Growth and Design</i> , 2020, 20, 4346-4357.	3.0	5
35	Polymorphism and cocrystal salt formation of 2-((2,6-dichlorophenyl)amino)benzoic acid, harvest of a second form of 2-((2,6-dimethylphenyl)amino)benzoic acid, and isomorphism between the two systems. <i>CrystEngComm</i> , 2022, 24, 681-690.	2.6	5
36	<i>N</i> -(3-Chloro-2-methylphenyl)-2-oxo-1,2-dihydropyridine-3-carboxamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o4278-o4279.	0.2	4

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37	Achievement of Release Mode under Combinational Stimuli by Acid and Reduction for Reduced Adverse Effect in Antitumor Efficacy. <i>Macromolecular Materials and Engineering</i> , 2016, 301, 1255-1266.	3.6	4
38	Double substitution leads to a highly polymorphic system in 5-methyl-2-m-tolylamino-benzoic acid. <i>CrystEngComm</i> , 2021, 24, 95-106.	2.6	4
39	Structural Isomerization of 2-Anilonicotinic Acid Leads to a New Synthone in 6-Anilonicotinic Acids. <i>Crystal Growth and Design</i> , 2018, 18, 4849-4859.	3.0	3
40	A new solvate of clonixin and a comparison of the two clonixin solvates. <i>RSC Advances</i> , 2021, 11, 24836-24842.	3.6	3
41	Synthesis of (2-(Quinolin-2-yl)phenyl)carbamates by a One-Pot Friedel-Crafts Reaction/Oxidative Umpolung Aza-Grob Fragmentation Sequence. <i>Journal of Organic Chemistry</i> , 2022, 87, 7852-7863.	3.2	3
42	Inversion symmetry and local vs. dispersive interactions in the nucleation of hydrogen bonded cyclic n-mer and tape of imidazolecarboxamides. <i>Beilstein Journal of Organic Chemistry</i> , 2008, 4, 23.	2.2	2
43	Conformational flexibility and substitution pattern lead to polymorphism of 3-methyl-2-(phenylamino)benzoic acid. <i>CrystEngComm</i> , 0, , .	2.6	2
44	Zwitterion formation and subsequent carboxylate-pyridinium NH synthon generation through isomerization of 2-anilonicotinic acid. <i>CrystEngComm</i> , 2018, 20, 6126-6132.	2.6	1
45	A Pseudo-Model Strategy Combining Experiment and Model to Investigate the Targeting Efficiency of Injected Magnetic Nanoparticles as Therapeutics Carriers. <i>Advanced Engineering Materials</i> , 2015, 17, 1511-1517.	3.5	0
46	Peptidomimicry with C ₂ -Symmetric Oligourethane Derivatives of 1,2-Diaminocyclohexane and 1,2-Diphenyl-1,2-diaminoethane: Chirality and Chain Length-Dependent Conformation. <i>ChemistrySelect</i> , 2018, 3, 11035-11041.	1.5	0