

Dongdong Wu

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

605
citations

840776

11
h-index

888059

17
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19
all docs

19
docs citations

19
times ranked

1046
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemistry and biological applications of photo-labile organic molecules. <i>Chemical Society Reviews</i> , 2010, 39, 464-473.	38.1	231
2	Enzyme-Regulated Supramolecular Assemblies of Cholesterol Conjugates against Drug-Resistant Ovarian Cancer Cells. <i>Journal of the American Chemical Society</i> , 2016, 138, 10758-10761.	13.7	102
3	Polymers with controlled assembly and rigidity made with click-functional peptide bundles. <i>Nature</i> , 2019, 574, 658-662.	27.8	79
4	Ligand-Receptor Interaction Catalyzes the Aggregation of Small Molecules To Induce Cell Necroptosis. <i>Journal of the American Chemical Society</i> , 2015, 137, 26-29.	13.7	42
5	Photosensitive peptide hydrogels as smart materials for applications. <i>Chinese Chemical Letters</i> , 2018, 29, 1098-1104.	9.0	27
6	A naphthalene-containing amino acid enables hydrogelation of a conjugate of nucleobase-saccharide-amino acids. <i>Chemical Communications</i> , 2014, 50, 1992.	4.1	25
7	A facile and highly atom-economic approach to biaryl-containing medium-ring bislactones. <i>Chemical Communications</i> , 2012, 48, 1168-1170.	4.1	22
8	The first CD73-instructed supramolecular hydrogel. <i>Journal of Colloid and Interface Science</i> , 2015, 447, 269-272.	9.4	15
9	Polyelectrolyte character of rigid rod peptide bundlemer chains constructed via hierarchical self-assembly. <i>Soft Matter</i> , 2019, 15, 9858-9870.	2.7	15
10	Enzymatic formation of curcumin in vitro and in vivo. <i>Nano Research</i> , 2018, 11, 3453-3461.	10.4	14
11	Self-sorting double network hydrogels with photo-definable biochemical cues as artificial synthetic extracellular matrix. <i>Nano Research</i> , 2022, 15, 4294-4301.	10.4	11
12	Enzyme transformation to modulate the ligand-receptor interactions between small molecules. <i>Chemical Communications</i> , 2015, 51, 4899-4901.	4.1	10
13	1-Phenylethane-1,2-diyl 1,1'-biphenyl-2,2'-dicarboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o1551-o1551.	0.2	3
14	1,1'-Bicyclohexyl-1,1'-diyl 1,1'-biphenyl-2,2'-dicarboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o1627-o1627.	0.2	3
15	Supramolecular Nanofibers/Hydrogels of the Conjugates of Nucleobase, Saccharide, and Amino Acids. <i>Chinese Journal of Chemistry</i> , 2014, 32, 313-318.	4.9	3
16	1-(4-Methoxyphenyl)ethane-1,2-diyl 1,1'-biphenyl-2,2'-dicarboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o1628-o1628.	0.2	2
17	1,1'-Bicyclohexyl-1,1'-diyl 2,2'-bipyridine-3,3'-dicarboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o1629-o1629.	0.2	1
18	1-(2-Bromophenyl)ethane-1,2-diyl 1,1'-biphenyl-2,2'-dicarboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o1552-o1552.	0.2	0