

Ning Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

590
citations

840776

11
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

928
citing authors

#	ARTICLE	IF	CITATIONS
1	Enzymatic Cleavage of Branched Peptides for Targeting Mitochondria. <i>Journal of the American Chemical Society</i> , 2018, 140, 1215-1218.	13.7	149
2	<scp>d</scp>-Amino Acids Modulate the Cellular Response of Enzymatic-Instructed Supramolecular Nanofibers of Small Peptides. <i>Biomacromolecules</i> , 2014, 15, 3559-3568.	5.4	98
3	Introducing <scp>d</scp>-Amino Acid or Simple Glycoside into Small Peptides to Enable Supramolecular Hydrogelators to Resist Proteolysis. <i>Langmuir</i> , 2012, 28, 13512-13517.	3.5	76
4	Enzymatic Self-Assembly Confers Exceptionally Strong Synergism with NF- κ B Targeting for Selective Necroptosis of Cancer Cells. <i>Journal of the American Chemical Society</i> , 2018, 140, 2301-2308.	13.7	63
5	Supramolecular Glycosylation Accelerates Proteolytic Degradation of Peptide Nanofibrils. <i>Journal of the American Chemical Society</i> , 2015, 137, 10092-10095.	13.7	32
6	Unfolding a molecular trefoil derived from a zwitterionic metallopeptide to form self-assembled nanostructures. <i>Nature Communications</i> , 2015, 6, 6165.	12.8	30
7	Hyper ϵ -Crosslinkers Lead to Temperature ϵ -and pH ϵ -Responsive Polymeric Nanogels with Unusual Volume Change. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 2623-2627.	13.8	24
8	Structural modulation of self-oscillating gels: changing the proximity of the catalyst to the polymer backbone to tailor chemomechanical oscillation. <i>Soft Matter</i> , 2012, 8, 7056.	2.7	19
9	Synthesis of novel conjugates of a saccharide, amino acids, nucleobase and the evaluation of their cell compatibility. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 2406-2413.	2.2	18
10	The first CD73-instructed supramolecular hydrogel. <i>Journal of Colloid and Interface Science</i> , 2015, 447, 269-272.	9.4	15
11	Enzyme-instructed self-assembly of the stereoisomers of pentapeptides to form biocompatible supramolecular hydrogels. <i>Journal of Drug Targeting</i> , 2020, 28, 760-765.	4.4	12
12	Length ϵ -dependent proteolytic cleavage of short oligopeptides catalyzed by matrix metalloprotease ϵ . <i>Biopolymers</i> , 2013, 100, 790-795.	2.4	8
13	Supramolecular Detoxification of Neurotoxic Nanofibrils of Small Molecules via Morphological Switch. <i>Bioconjugate Chemistry</i> , 2015, 26, 1879-1883.	3.6	7
14	Synthesis and evaluation of the biostability and cell compatibility of novel conjugates of nucleobase, peptidic epitope, and saccharide. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 1352-1359.	2.2	6
15	Functional Hyper ϵ -Crosslinkers. <i>Chemistry - A European Journal</i> , 2017, 23, 15844-15851.	3.3	4
16	Hyper ϵ -Crosslinkers Lead to Temperature ϵ -and pH ϵ -Responsive Polymeric Nanogels with Unusual Volume Change. <i>Angewandte Chemie</i> , 2017, 129, 2667-2671.	2.0	3
17	Frontispiece: Functional Hyper ϵ -Crosslinkers. <i>Chemistry - A European Journal</i> , 2017, 23, .	3.3	0