

# Ning Zhou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11999159/publications.pdf>

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	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
2	Enzymatic Self-Assembly Confers Exceptionally Strong Synergism with NF- $\kappa$ B Targeting for Selective Necroptosis of Cancer Cells. <i>Journal of the American Chemical Society</i> , 2018, 140, 2301-2308.	13.7	63
3	Enzymatic Cleavage of Branched Peptides for Targeting Mitochondria. <i>Journal of the American Chemical Society</i> , 2018, 140, 1215-1218.	13.7	149
4	Hyper-Crosslinkers Lead to Temperature- and pH-Responsive Polymeric Nanogels with Unusual Volume Change. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 2623-2627.	13.8	24
5	Hyper-Crosslinkers Lead to Temperature- and pH-Responsive Polymeric Nanogels with Unusual Volume Change. <i>Angewandte Chemie</i> , 2017, 129, 2667-2671.	2.0	3
6	Functional Hyper-Crosslinkers. <i>Chemistry - A European Journal</i> , 2017, 23, 15844-15851.	3.3	4
7	Frontispiece: Functional Hyper-Crosslinkers. <i>Chemistry - A European Journal</i> , 2017, 23, .	3.3	0
8	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
9	Unfolding a molecular trefoil derived from a zwitterionic metalloprotein to form self-assembled nanostructures. <i>Nature Communications</i> , 2015, 6, 6165.	12.8	30
10	Supramolecular Glycosylation Accelerates Proteolytic Degradation of Peptide Nanofibrils. <i>Journal of the American Chemical Society</i> , 2015, 137, 10092-10095.	13.7	32
11	Supramolecular Detoxification of Neurotoxic Nanofibrils of Small Molecules via Morphological Switch. <i>Bioconjugate Chemistry</i> , 2015, 26, 1879-1883.	3.6	7
12	The first CD73-instructed supramolecular hydrogel. <i>Journal of Colloid and Interface Science</i> , 2015, 447, 269-272.	9.4	15
13	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
14	<sc>d</sc>-Amino Acids Modulate the Cellular Response of Enzymatic-Instructed Supramolecular Nanofibers of Small Peptides. <i>Biomacromolecules</i> , 2014, 15, 3559-3568.	5.4	98
15	Length-dependent proteolytic cleavage of short oligopeptides catalyzed by matrix metalloproteinase-9. <i>Biopolymers</i> , 2013, 100, 790-795.	2.4	8
16	Introducing <sc>d</sc>-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
17	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