

Yifei Yao

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

297
citations

1163117

8
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

280
citing authors

#	ARTICLE	IF	CITATIONS
1	Unusual Two-Step Assembly of a Minimalistic Dipeptide-Based Functional Hydrogelator. <i>Advanced Materials</i> , 2020, 32, e1906043.	21.0	73
2	Nanoengineered Peptide-Based Antimicrobial Conductive Supramolecular Biomaterial for Cardiac Tissue Engineering. <i>Advanced Materials</i> , 2021, 33, e2008715.	21.0	73
3	Expanding the Structural Diversity and Functional Scope of Diphenylalanine-Based Peptide Architectures by Hierarchical Coassembly. <i>Journal of the American Chemical Society</i> , 2021, 143, 17633-17645.	13.7	47
4	Epigallocatechin Gallate Destabilizes α -Synuclein Fibril by Disrupting the E46-K80 Salt-Bridge and Inter-protofibril Interface. <i>ACS Chemical Neuroscience</i> , 2020, 11, 4351-4361.	3.5	25
5	Co-Assembly between Fmoc Diphenylalanine and Diphenylalanine within a 3D Fibrous Viscous Network Confers Atypical Curvature and Branching. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 23731-23739.	13.8	25
6	Bioinspired Supramolecular Packing Enables High Thermo-Stability. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 19037-19041.	13.8	18
7	Expanding the structural diversity of peptide assemblies by coassembling dipeptides with diphenylalanine. <i>Nanoscale</i> , 2020, 12, 3038-3049.	5.6	14
8	Unraveling the Allosteric Mechanism of Four Cancer-related Mutations in the Disruption of p53-DNA Interaction. <i>Journal of Physical Chemistry B</i> , 2021, 125, 10138-10148.	2.6	10
9	Co-Assembly between Fmoc Diphenylalanine and Diphenylalanine within a 3D Fibrous Viscous Network Confers Atypical Curvature and Branching. <i>Angewandte Chemie</i> , 2020, 132, 23939-23947.	2.0	5
10	Structural and dynamical mechanisms of a naturally occurring variant of the human prion protein in preventing prion conversion. <i>Chinese Physics B</i> , 2020, 29, 108710.	1.4	5
11	Bioinspired Supramolecular Packing Enables High Thermo-Stability. <i>Angewandte Chemie</i> , 2020, 132, 19199-19203.	2.0	2