Yifei Yao

List of Publications by Year
in descending order

11	297	1163117 8	1281871 11
papers	citations	h-index	g-index

11	11	11	280
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nanoengineered Peptideâ€Based Antimicrobial Conductive Supramolecular Biomaterial for Cardiac Tissue Engineering. Advanced Materials, 2021, 33, e2008715.	21.0	73
2	Unraveling the Allosteric Mechanism of Four Cancer-related Mutations in the Disruption of p53-DNA Interaction. Journal of Physical Chemistry B, 2021, 125, 10138-10148.	2.6	10
3	Expanding the Structural Diversity and Functional Scope of Diphenylalanine-Based Peptide Architectures by Hierarchical Coassembly. Journal of the American Chemical Society, 2021, 143, 17633-17645.	13.7	47
4	Bioinspired Supramolecular Packing Enables High Thermoâ€Sustainability. Angewandte Chemie - International Edition, 2020, 59, 19037-19041.	13.8	18
5	Epigallocatechin Gallate Destabilizes Î±-Synuclein Fibril by Disrupting the E46â€“K80 Salt-Bridge and Inter-protofibril Interface. ACS Chemical Neuroscience, 2020, 11, 4351-4361.	3.5	25
6	Bioinspired Supramolecular Packing Enables High Thermoâ€Sustainability. Angewandte Chemie, 2020, 132, 19199-19203.	2.0	2
7	Coâ€Assembly between Fmoc Diphenylalanine and Diphenylalanine within a 3D Fibrous Viscous Network Confers Atypical Curvature and Branching. Angewandte Chemie - International Edition, 2020, 59, 23731-23739.	13.8	25
8	Coâ€Assembly between Fmoc Diphenylalanine and Diphenylalanine within a 3D Fibrous Viscous Network Confers Atypical Curvature and Branching. Angewandte Chemie, 2020, 132, 23939-23947.	2.0	5
9	Unusual Twoâ€Step Assembly of a Minimalistic Dipeptideâ€Based Functional Hypergelator. Advanced Materials, 2020, 32, e1906043.	21.0	73
10	Expanding the structural diversity of peptide assemblies by coassembling dipeptides with diphenylalanine. Nanoscale, 2020, 12, 3038-3049.	5.6	14
11	Structural and dynamical mechanisms of a naturally occurring variant of the human prion protein in preventing prion conversion. Chinese Physics B, 2020, 29, 108710.	1.4	5