

# Dapeng Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9203033/publications.pdf>

Version: 2024-02-01

10  
papers

438  
citations

933264

10  
h-index

1372474

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

525  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hierarchical Self-Assembly of a Dandelion-Like Supramolecular Polymer into Nanotubes for use as Highly Efficient Aqueous Light-Harvesting Systems. <i>Advanced Functional Materials</i> , 2016, 26, 7652-7661.	7.8	104
2	CO <sub>2</sub> -Activated Reversible Transition between Polymersomes and Micelles with AIE Fluorescence. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 10260-10265.	7.2	66
3	One-Component Multifunctional Sequence-Defined Ionizable Amphiphilic Janus Dendrimer Delivery Systems for mRNA. <i>Journal of the American Chemical Society</i> , 2021, 143, 12315-12327.	6.6	66
4	Targeted Delivery of mRNA with One-Component Ionizable Amphiphilic Janus Dendrimers. <i>Journal of the American Chemical Society</i> , 2021, 143, 17975-17982.	6.6	48
5	The Unexpected Importance of the Primary Structure of the Hydrophobic Part of One-Component Ionizable Amphiphilic Janus Dendrimers in Targeted mRNA Delivery Activity. <i>Journal of the American Chemical Society</i> , 2022, 144, 4746-4753.	6.6	43
6	Preparation of anion-exchangeable polymer vesicles through the self-assembly of hyperbranched polymeric ionic liquids. <i>Chemical Communications</i> , 2015, 51, 7234-7237.	2.2	28
7	Polymerization of Cyclic Carbamates: A Practical Route to Aliphatic Polyurethanes. <i>Macromolecules</i> , 2019, 52, 2719-2724.	2.2	26
8	Transition from smectic nanofibers to smectic vesicles in the self-assemblies of PEG-b-liquid crystal polycarbonates. <i>Polymer Chemistry</i> , 2017, 8, 4776-4780.	1.9	21
9	A dumbbell-like supramolecular triblock copolymer and its self-assembly of light-responsive vesicles. <i>RSC Advances</i> , 2015, 5, 47762-47765.	1.7	19
10	Probing sulfatide-tissue lectin recognition with functionalized glycodendrimersomes. <i>IScience</i> , 2021, 24, 101919.	1.9	17