

# Zhongxing Zhang

## List of Publications by Year in descending order

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8  
papers

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1478505  
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#	ARTICLE	IF	CITATIONS
1	Lignin-Based Nonviral Gene Carriers Functionalized by Poly[2-(Dimethylamino)ethyl Methacrylate]: Effect of Grafting Degree and Cationic Chain Length on Transfection Efficiency. <i>Biomolecules</i> , 2022, 12, 102.	4.0	4
2	Nonviral DNA Delivery System with Supramolecular PEGylation Formed by Host-Guest Pseudo-Block Copolymers. <i>ACS Applied Bio Materials</i> , 2021, 4, 5057-5070.	4.6	10
3	$\beta$ -Cyclodextrin-Polyacrylamide Hydrogel for Removal of Organic Micropollutants from Water. <i>Molecules</i> , 2021, 26, 5031.	3.8	26
4	The Significance of Metal Coordination in Imidazole-Functionalized Metal-Organic Frameworks for Carbon Dioxide Utilization. <i>Chemistry - A European Journal</i> , 2020, 26, 13606-13610.	3.3	5
5	Thermoresponsive Hydrogel Induced by Dual Supramolecular Assemblies and Its Controlled Release Property for Enhanced Anticancer Drug Delivery. <i>Biomacromolecules</i> , 2020, 21, 1516-1527.	5.4	67
6	Decarboxylative Perfluoroalkylation of Vinyl Bromides with Copper(I) Perfluorocarboxylate Complexes. <i>Asian Journal of Organic Chemistry</i> , 2016, 5, 1406-1410.	2.7	9
7	Highly Efficient Multifunctional Supramolecular Gene Carrier System Self-Assembled from Redox-Sensitive and Zwitterionic Polymer Blocks. <i>Advanced Functional Materials</i> , 2014, 24, 3874-3884.	14.9	98
8	Chitosan-graft-(PEI- $\beta$ -cyclodextrin) copolymers and their supramolecular PEGylation for DNA and siRNA delivery. <i>Biomaterials</i> , 2011, 32, 8328-8341.	11.4	168