

Yue Wang

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,157
citations

567281

15
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

1460
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibiotic-Free Antibacterial Strategies Enabled by Nanomaterials: Progress and Perspectives. <i>Advanced Materials</i> , 2020, 32, e1904106.	21.0	368
2	Rational Design of Multifunctional Dendritic Mesoporous Silica Nanoparticles to Load Curcumin and Enhance Efficacy for Breast Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 26511-26523.	8.0	108
3	Small-sized and large-pore dendritic mesoporous silica nanoparticles enhance antimicrobial enzyme delivery. <i>Journal of Materials Chemistry B</i> , 2016, 4, 2646-2653.	5.8	87
4	Eliciting Immunogenic Cell Death via a Unitized Nanoinducer. <i>Nano Letters</i> , 2020, 20, 6246-6254.	9.1	80
5	Openwork@Dendritic Mesoporous Silica Nanoparticles for Lactate Depletion and Tumor Microenvironment Regulation. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 22054-22062.	13.8	76
6	Ferroptosis-Strengthened Metabolic and Inflammatory Regulation of Tumor-Associated Macrophages Provokes Potent Tumoricidal Activities. <i>Nano Letters</i> , 2021, 21, 6471-6479.	9.1	65
7	Room temperature synthesis of dendritic mesoporous silica nanoparticles with small sizes and enhanced mRNA delivery performance. <i>Journal of Materials Chemistry B</i> , 2018, 6, 4089-4095.	5.8	52
8	Functional Nanoparticles with a Reducible Tetrasulfide Motif to Upregulate mRNA Translation and Enhance Transfection in Hard-to-Transfect Cells. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 2695-2699.	13.8	49
9	Kinetically Controlled Dendritic Mesoporous Silica Nanoparticles: From Dahlia- to Pomegranate-like Structures by Micelle Filling. <i>Chemistry of Materials</i> , 2018, 30, 5770-5776.	6.7	45
10	Emerging Concepts of Nanobiotechnology in mRNA Delivery. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 23374-23385.	13.8	34
11	Hollow mesoporous carbon nanocarriers for vancomycin delivery: understanding the structure-release relationship for prolonged antibacterial performance. <i>Journal of Materials Chemistry B</i> , 2016, 4, 7014-7021.	5.8	30
12	Shaping Nanoparticles for Interface Catalysis: Concave Hollow Spheres via Deflation-Inflation Asymmetric Growth. <i>Advanced Science</i> , 2020, 7, 2000393.	11.2	30
13	Dendritic Mesoporous Nanoparticles: Structure, Synthesis and Properties. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	30
14	Preparation of fluorescent mesoporous hollow silica fullerene nanoparticles via selective etching for combined chemotherapy and photodynamic therapy. <i>Nanoscale</i> , 2015, 7, 11894-11898.	5.6	25
15	Confined growth of ZIF-8 in dendritic mesoporous organosilica nanoparticles as bioregulators for enhanced mRNA delivery <i>in vivo</i> . <i>National Science Review</i> , 2021, 8, nwa268.	9.5	21
16	DNA Vaccine Mediated by Rambutan-Like Mesoporous Silica Nanoparticles. <i>Advanced Therapeutics</i> , 2020, 3, 1900154.	3.2	17
17	Pristine large pore benzene-bridged mesoporous organosilica nanoparticles as an adjuvant and co-delivery platform for eliciting potent antitumor immunity. <i>Materials Today Advances</i> , 2020, 6, 100069.	5.2	15
18	Post translational modification-assisted cancer immunotherapy for effective breast cancer treatment. <i>Chemical Science</i> , 2020, 11, 10421-10430.	7.4	14

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19	Benzene-Bridged Organosilica Modified Mesoporous Silica Nanoparticles via an Acid-Catalysis Approach. <i>Langmuir</i> , 2021, 37, 2780-2786.	3.5	6
20	Calcium-Doped Silica Nanoparticles Mixed with Phosphate-Doped Silica Nanoparticles for Rapid and Stable Occlusion of Dentin Tubules. <i>ACS Applied Nano Materials</i> , 2021, 4, 8761-8769.	5.0	4
21	Submicron-Sized Vermiculite Assisted Oregano Oil for Controlled Release and Long-Term Bacterial Inhibition. <i>Antibiotics</i> , 2021, 10, 1324.	3.7	1