

# Yu Chen

## List of Publications by Year in descending order

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362  
papers

47,469  
citations

1099

112  
h-index

1980

206  
g-index

371  
all docs

371  
docs citations

371  
times ranked

40360  
citing authors

#	ARTICLE	IF	CITATIONS
1	CO <sub>2</sub> capture and conversion to value-added products promoted by MXene-based materials. <i>Green Energy and Environment</i> , 2022, 7, 394-410.	8.7	54
2	2D antimonene-integrated composite nanomedicine for augmented low-temperature photonic tumor hyperthermia by reversing cell thermoresistance. <i>Bioactive Materials</i> , 2022, 10, 295-305.	15.6	16
3	Persistent luminescence phosphor as in-vivo light source for tumoral cyanobacterial photosynthetic oxygenation and photodynamic therapy. <i>Bioactive Materials</i> , 2022, 10, 131-144.	15.6	23
4	Ultrasound-Augmented Nanocatalytic Ferroptosis Reverses Chemotherapeutic Resistance and Induces Synergistic Tumor Nanotherapy. <i>Advanced Functional Materials</i> , 2022, 32, 2107529.	14.9	43
5	Local delivery and controlled release of miR-34a loaded in hydroxyapatite/mesoporous organosilica nanoparticles composite-coated implant wire to accelerate bone fracture healing. <i>Biomaterials</i> , 2022, 280, 121300.	11.4	18
6	Engineering Ultrasmall Ferroptosis-Targeting and Reactive Oxygen/Nitrogen Species-Scavenging Nanozyme for Alleviating Acute Kidney Injury. <i>Advanced Functional Materials</i> , 2022, 32, 2109221.	14.9	30
7	Engineering Electronic Band Structure of Binary Thermoelectric Nanocatalysts for Augmented Pyrocatalytic Tumor Nanotherapy. <i>Advanced Materials</i> , 2022, 34, e2106773.	21.0	42
8	Photosynthetic Oxygenation-Augmented Sonodynamic Nanotherapy of Hypoxic Tumors. <i>Advanced Healthcare Materials</i> , 2022, 11, e2102135.	7.6	32
9	Multifunctional Composite Nanosystems for Precise/Enhanced Sonodynamic Oxidative Tumor Treatment. <i>Bioconjugate Chemistry</i> , 2022, 33, 1035-1048.	3.6	4
10	Two-dimensional persistent luminescence optical battery for autophagy inhibition-augmented photodynamic tumor nanotherapy. <i>Nano Today</i> , 2022, 42, 101362.	11.9	16
11	Two-dimensional semiconductor heterojunction nanostructure for mutually synergistic sonodynamic and chemoreactive cancer nanotherapy. <i>Chemical Engineering Journal</i> , 2022, 431, 134017.	12.7	13
12	Redox chemistry-enabled stepwise surface dual nanoparticle engineering of 2D MXenes for tumor-sensitive T <sub>1</sub> and T <sub>2</sub> MRI-guided photonic breast-cancer hyperthermia in the NIR-II biowindow. <i>Biomaterials Science</i> , 2022, 10, 1562-1574.	5.4	16
13	Degradable mesoporous semimetal antimony nanospheres for near-infrared II multimodal theranostics. <i>Nature Communications</i> , 2022, 13, 539.	12.8	17
14	Oxygen-evolving photosynthetic cyanobacteria for 2D bismuthene radiosensitizer-enhanced cancer radiotherapy. <i>Bioactive Materials</i> , 2022, 17, 276-288.	15.6	13
15	Engineering 2D Cu-composed metal-organic framework nanosheets for augmented nanocatalytic tumor therapy. <i>Journal of Nanobiotechnology</i> , 2022, 20, 66.	9.1	22
16	Ocular Nanomedicine. <i>Advanced Science</i> , 2022, 9, e2003699.	11.2	26
17	Programmed self-assembly of enzyme activity-inhibited nanomedicine for augmenting chemodynamic tumor nanotherapy. <i>Nanoscale</i> , 2022, 14, 6171-6183.	5.6	6
18	Engineering ROS-Responsive Bioscaffolds for Disrupting Myeloid Cell-Driven Immunosuppressive Niche to Enhance PD-L1 Blockade-Based Postablative Immunotherapy. <i>Advanced Science</i> , 2022, 9, e2104619.	11.2	14

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19	Hard-templated engineering of versatile 2D amorphous metal oxide nanosheets. <i>Nanotechnology</i> , 2022, 33, 245602.	2.6	3
20	Sequential Ultrasound-Triggered and Hypoxia-Sensitive Nanoprodrug for Cascade Amplification of Sonochemotherapy. <i>ACS Nano</i> , 2022, 16, 5439-5453.	14.6	44
21	Biomedical engineering of two-dimensional MXenes. <i>Advanced Drug Delivery Reviews</i> , 2022, 184, 114178.	13.7	69
22	Starvation therapy enabled "switch-on" NIR-II photothermal nanoagent for synergistic in situ photothermal immunotherapy. <i>Nano Today</i> , 2022, 44, 101461.	11.9	42
23	Engineering vanadium carbide MXene as multi-enzyme mimetics for efficient in vivo ischemic stroke treatment. <i>Chemical Engineering Journal</i> , 2022, 440, 135810.	12.7	21
24	LIFU-responsive nanomedicine enables acoustic droplet vaporization-induced apoptosis of macrophages for stabilizing vulnerable atherosclerotic plaques. <i>Bioactive Materials</i> , 2022, 16, 120-133.	15.6	21
25	Engineering defected 2D Pd/H-TiO <sub>2</sub> nanosonosensitizers for hypoxia alleviation and enhanced sono-chemodynamic cancer nanotherapy. <i>Journal of Nanobiotechnology</i> , 2022, 20, 186.	9.1	28
26	Oxygen-Independent Sulfate Radical for Stimuli-Responsive Tumor Nanotherapy. <i>Advanced Science</i> , 2022, 9, e2200974.	11.2	18
27	Cascade-activatable NO release based on GSH-detonated "nanobomb" for multi-pathways cancer therapy. <i>Materials Today Bio</i> , 2022, 14, 100288.	5.5	12
28	Engineering Chemotherapeutic-Augmented Calcium Phosphate Nanoparticles for Treatment of Intraperitoneal Disseminated Ovarian Cancer. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 21954-21965.	8.0	9
29	2D Polymer Nanonets: Controllable Constructions and Functional Applications. <i>Macromolecular Rapid Communications</i> , 2022, 43, e2200250.	3.9	3
30	Nanoparticle-enhanced radiotherapy synergizes with PD-L1 blockade to limit post-surgical cancer recurrence and metastasis. <i>Nature Communications</i> , 2022, 13, .	12.8	60
31	Two-Dimensional MXene-Originated <i>In Situ</i> Nanosonosensitizer Generation for Augmented and Synergistic Sonodynamic Tumor Nanotherapy. <i>ACS Nano</i> , 2022, 16, 9938-9952.	14.6	59
32	Nanobiomimetic Medicine. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	10
33	Engineering 2D Silicene-Based Mesoporous Nanomedicine for In Vivo Near-Infrared-Triggered Analgesia. <i>Advanced Science</i> , 2022, 9, .	11.2	8
34	Biomedical Applications of MXene-Integrated Composites: Regenerative Medicine, Infection Therapy, Cancer Treatment, and Biosensing. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	62
35	Biomedical Applications of MXenes: From Nanomedicine to Biomaterials. <i>Accounts of Materials Research</i> , 2022, 3, 785-798.	11.7	38
36	Engineering dual catalytic nanomedicine for autophagy-augmented and ferroptosis-involved cancer nanotherapy. <i>Biomaterials</i> , 2022, 287, 121668.	11.4	30

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37	Enhancement of tumor lethality of ROS in photodynamic therapy. <i>Cancer Medicine</i> , 2021, 10, 257-268.	2.8	70
38	Engineering two-dimensional silicene composite nanosheets for dual-sensitized and photonic hyperthermia-augmented cancer radiotherapy. <i>Biomaterials</i> , 2021, 269, 120455.	11.4	36
39	Tumor-responsive copper-activated disulfiram for synergetic nanocatalytic tumor therapy. <i>Nano Research</i> , 2021, 14, 205-211.	10.4	39
40	Chemoreactive Nanotherapeutics by Metal Peroxide Based Nanomedicine. <i>Advanced Science</i> , 2021, 8, 2000494.	11.2	64
41	Combinatorial Photothermal 3D Printing Scaffold and Checkpoint Blockade Inhibits Growth/Metastasis of Breast Cancer to Bone and Accelerates Osteogenesis. <i>Advanced Functional Materials</i> , 2021, 31, 2006214.	14.9	53
42	Continuous inertial cavitation evokes massive ROS for reinforcing sonodynamic therapy and immunogenic cell death against breast carcinoma. <i>Nano Today</i> , 2021, 36, 101009.	11.9	140
43	Engineering 2D Multifunctional Ultrathin Bismuthene for Multiple Photonic Nanomedicine. <i>Advanced Functional Materials</i> , 2021, 31, 2005093.	14.9	40
44	Extracellular-vesicles delivered tumor-specific sequential nanocatalysts can be used for MRI-informed nanocatalytic Therapy of hepatocellular carcinoma. <i>Theranostics</i> , 2021, 11, 64-78.	10.0	17
45	Nanomedicine enables autophagy-enhanced cancer-cell ferroptosis. <i>Science Bulletin</i> , 2021, 66, 464-477.	9.0	26
46	Energy-converting biomaterials for cancer therapy: Category, efficiency, and biosafety. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2021, 13, e1663.	6.1	11
47	Degradable and Excretable Ultrasmall Transition Metal Selenide Nanodots for High-Performance Computed Tomography Bioimaging-Guided Photonic Tumor Nanomedicine in NIR-II Biowindow. <i>Advanced Functional Materials</i> , 2021, 31, 2008591.	14.9	23
48	Two-dimensional biomaterials: material science, biological effect and biomedical engineering applications. <i>Chemical Society Reviews</i> , 2021, 50, 11381-11485.	38.1	129
49	A dual enzyme-mimicking radical generator for enhanced photodynamic therapy via series "parallel catalysis. <i>Nanoscale</i> , 2021, 13, 17386-17395.	5.6	10
50	FePS <sub>3</sub> Nanosheets: Preparation and Potential in Photothermal-photodynamic Therapy. <i>Wuji Cailiao Xuebao/Journal of Inorganic Materials</i> , 2021, 36, 1074.	1.3	7
51	Nb <sub>2</sub> C MXene-Functionalized Scaffolds Enables Osteosarcoma Phototherapy and Angiogenesis/Osteogenesis of Bone Defects. <i>Nano-Micro Letters</i> , 2021, 13, 30.	27.0	82
52	Molecular insights into MXene destructing the cell membrane as a "nano thermal blade". <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 3341-3350.	2.8	21
53	MoS <sub>2</sub> nanosheets chemically modified with metal phthalocyanine via mussel-inspired chemistry for multifunctional memristive devices. <i>Journal of Materials Chemistry C</i> , 2021, 9, 6930-6936.	5.5	8
54	Engineering Oxygen-irrelevant Radical Nanogenerator for Hypoxia-independent Magnetothermodynamic Tumor Nanotherapy. <i>Small Methods</i> , 2021, 5, e2001087.	8.6	15

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55	Self-assembled organic nanomedicine enables ultrastable photo-to-heat converting theranostics in the second near-infrared biowindow. <i>Nature Communications</i> , 2021, 12, 218.	12.8	88
56	Synergetic Lipid Extraction with Oxidative Damage Amplifies Cell Membrane Destructive Stresses and Enables Rapid Sterilization. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 7744-7751.	13.8	26
57	Synergetic Lipid Extraction with Oxidative Damage Amplifies Cell Membrane Destructive Stresses and Enables Rapid Sterilization. <i>Angewandte Chemie</i> , 2021, 133, 7823-7830.	2.0	10
58	Upconversion Nanoparticles Hybridized Cyanobacterial Cells for Near-Infrared Mediated Photosynthesis and Enhanced Photodynamic Therapy. <i>Advanced Functional Materials</i> , 2021, 31, 2010196.	14.9	45
59	Emerging Nanomedicine Enabled/Enhanced Nanodynamic Therapies beyond Traditional Photodynamics. <i>Advanced Materials</i> , 2021, 33, e2005062.	21.0	117
60	Nanomedicine Enables Drug-Potency Activation with Tumor Sensitivity and Hyperthermia Synergy in the Second Near-Infrared Biowindow. <i>ACS Nano</i> , 2021, 15, 6457-6470.	14.6	58
61	Antimony Nanopolyhedrons with Tunable Localized Surface Plasmon Resonances for Highly Effective Photoacoustic Imaging Guided Synergistic Photothermal/Immunotherapy. <i>Advanced Materials</i> , 2021, 33, e2100039.	21.0	32
62	2D vanadium carbide MXene to alleviate ROS-mediated inflammatory and neurodegenerative diseases. <i>Nature Communications</i> , 2021, 12, 2203.	12.8	222
63	Inorganic chemoreactive nanosensitizers with unique physicochemical properties and structural features for versatile sonodynamic nanotherapies. <i>Biomedical Materials (Bristol)</i> , 2021, 16, 032006.	3.3	22
64	Engineering 2D Arsenic Phosphorus Theranostic Nanosheets. <i>Advanced Functional Materials</i> , 2021, 31, 2101660.	14.9	11
65	Autophagy blockade synergistically enhances nanosensitizer-enabled sonodynamic cancer nanotherapeutics. <i>Journal of Nanobiotechnology</i> , 2021, 19, 112.	9.1	28
66	2D Core/Shell Structured Mesoporous Silicene@Silica for Targeted and Synergistic NIR-II Induced Photothermal Ablation and Hypoxia Activated Chemotherapy of Tumors. <i>Advanced Functional Materials</i> , 2021, 31, 2102043.	14.9	23
67	Multi-enzymatic activities of ultrasmall ruthenium oxide for anti-inflammation and neuroprotection. <i>Chemical Engineering Journal</i> , 2021, 411, 128543.	12.7	32
68	Multifunctional cascade nanocatalysts for NIR-II-synergized photonic hyperthermia-strengthened nanocatalytic therapy of epithelial and embryonal tumors. <i>Chemical Engineering Journal</i> , 2021, 411, 128364.	12.7	14
69	Two-Dimensional Silicene/Silicon Nanosheets: An Emerging Silicon Composed Nanostructure in Biomedicine. <i>Advanced Materials</i> , 2021, 33, e2008226.	21.0	21
70	Engineering Magnetic Micro/Nanorobots for Versatile Biomedical Applications. <i>Advanced Intelligent Systems</i> , 2021, 3, 2000267.	6.1	41
71	Silica nanoparticles boost plant resistance against pathogens. <i>Science Bulletin</i> , 2021, 66, 1151-1153.	9.0	3
72	Engineering Janus Chemoreactive Nanosensitizers for Bilaterally Augmented Sonodynamic and Chemodynamic Cancer Nanotherapy. <i>Advanced Functional Materials</i> , 2021, 31, 2103134.	14.9	58

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73	Engineering Single-Atomic Iron-Catalyst-Integrated 3D-Printed Bioscaffolds for Osteosarcoma Destruction with Antibacterial and Bone Defect Regeneration Bioactivity. <i>Advanced Materials</i> , 2021, 33, e2100150.	21.0	70
74	Oxygen-Independent Photocleavage of Radical Nanogenerator for Near-IR-Gated and H <sub>2</sub> O <sub>2</sub> -Mediated Free-Radical Nanotherapy. <i>Advanced Materials</i> , 2021, 33, e2100129.	21.0	27
75	Trimodal Sono/Photoinduced Focal Therapy for Localized Prostate Cancer: Single-Drug-Based Nanosensitizer under Dual-Activation. <i>Advanced Functional Materials</i> , 2021, 31, 2104473.	14.9	13
76	Cancer cell membrane camouflaged iridium complexes functionalized black-titanium nanoparticles for hierarchical-targeted synergistic NIR-II photothermal and sonodynamic therapy. <i>Biomaterials</i> , 2021, 275, 120979.	11.4	82
77	Autophagy-Dependent Apoptosis Induced by Apoferritin-Cu(II) Nanoparticles in Multidrug-Resistant Colon Cancer Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 38959-38968.	8.0	17
78	Ultrathin 2D Inorganic Ancient Pigment Decorated 3D-Printing Scaffold Enables Photonic Hyperthermia of Osteosarcoma in NIR-II Biowindow and Concurrently Augments Bone Regeneration. <i>Advanced Science</i> , 2021, 8, e2101739.	11.2	34
79	Mitochondria-specific nanocatalysts for chemotherapy-augmented sequential chemoreactive tumor therapy. <i>Exploration</i> , 2021, 1, 50-60.	11.0	76
80	From mouse to mouse ear cross: Nanomaterials as vehicles in plant biotechnology. <i>Exploration</i> , 2021, 1, 9-20.	11.0	27
81	Targeting ferroptosis synergistically sensitizes apoptotic sonodynamic anti-tumor nanotherapy. <i>Nano Today</i> , 2021, 39, 101212.	11.9	59
82	Magnetostrictive-Piezoelectric-Triggered Nanocatalytic Tumor Therapy. <i>Nano Letters</i> , 2021, 21, 6764-6772.	9.1	75
83	Sono-Controllable and ROS-Sensitive CRISPR-Cas9 Genome Editing for Augmented/Synergistic Ultrasound Tumor Nanotherapy. <i>Advanced Materials</i> , 2021, 33, e2104641.	21.0	85
84	PEGylated Indium Nanoparticles: A Metallic Contrast Agent for Multiwavelength Photoacoustic Imaging and Second Near-Infrared Photothermal Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 46343-46352.	8.0	11
85	Biodegradable cascade nanocatalysts enable tumor-microenvironment remodeling for controllable CO release and targeted/synergistic cancer nanotherapy. <i>Biomaterials</i> , 2021, 276, 121001.	11.4	35
86	Co-delivery of nanoparticle and molecular drug by hollow mesoporous organosilica for tumor-activated and photothermal-augmented chemotherapy of breast cancer. <i>Journal of Nanobiotechnology</i> , 2021, 19, 290.	9.1	18
87	CRISPR/Cas9-2D Silicene Gene-Editing Nanosystem for Remote NIR-II-Induced Tumor Microenvironment Reprogramming and Augmented Photonic Tumor Ablation. <i>Advanced Functional Materials</i> , 2021, 31, 2107093.	14.9	25
88	Chemotherapy-enabled/augmented cascade catalytic tumor-oxidative nanotherapy. <i>Biomaterials</i> , 2021, 277, 121071.	11.4	51
89	High-efficiency water purification for methyl orange and lead(II) by eco-friendly magnetic sulfur-doped graphene-like carbon-supported layered double oxide. <i>Journal of Hazardous Materials</i> , 2021, 419, 126406.	12.4	22
90	Photosynthetic oxygen-self-generated 3D-printing microbial scaffold enhances osteosarcoma elimination and prompts bone regeneration. <i>Nano Today</i> , 2021, 41, 101297.	11.9	20

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91	NIR-I and NIR-II irradiation tumor ablation using NbS <sub>2</sub> nanosheets as the photothermal agent. <i>Nanoscale</i> , 2021, 13, 18300-18310.	5.6	12
92	Biodegradable and Excretable 2D W <sub>1.33</sub> C <sub>1</sub> MXene with Vacancy Ordering for Theory-Oriented Cancer Nanotheranostics in Near-Infrared Biowindow. <i>Advanced Science</i> , 2021, 8, e2101043.	11.2	36
93	Biomimetic nanomedicine toward personalized disease theranostics. <i>Nano Research</i> , 2021, 14, 2491-2511.	10.4	17
94	Nanoprotection Against Retinal Pigment Epithelium Degeneration via Ferroptosis Inhibition. <i>Small Methods</i> , 2021, 5, e2100848.	8.6	15
95	Tailoring Chemoimmunostimulant Bioscaffolds for Inhibiting Tumor Growth and Metastasis after Incomplete Microwave Ablation. <i>ACS Nano</i> , 2021, 15, 20414-20429.	14.6	18
96	Ultrasound-Controlled CRISPR/Cas9 System Augments Sonodynamic Therapy of Hepatocellular Carcinoma. <i>ACS Central Science</i> , 2021, 7, 2049-2062.	11.3	44
97	Confined nanoparticles growth within hollow mesoporous nanoreactors for highly efficient MRI-guided photodynamic therapy. <i>Chemical Engineering Journal</i> , 2020, 379, 122251.	12.7	23
98	Construction of Pepstatin A-Conjugated ultrasmall SPIONs for targeted positive MR imaging of epilepsy-overexpressed P-glycoprotein. <i>Biomaterials</i> , 2020, 230, 119581.	11.4	22
99	Manganese-Based Functional Nanoplatfoms: Nanosynthetic Construction, Physiochemical Property, and Theranostic Applicability. <i>Advanced Functional Materials</i> , 2020, 30, 1907066.	14.9	95
100	Magnetic Hyperthermia-Synergistic H <sub>2</sub> O <sub>2</sub> Self-Sufficient Catalytic Suppression of Osteosarcoma with Enhanced Bone Regeneration Bioactivity by 3D-Printing Composite Scaffolds. <i>Advanced Functional Materials</i> , 2020, 30, 1907071.	14.9	126
101	Photosynthetic Tumor Oxygenation by Photosensitizer-Containing Cyanobacteria for Enhanced Photodynamic Therapy. <i>Angewandte Chemie</i> , 2020, 132, 1922-1929.	2.0	20
102	Photosynthetic Tumor Oxygenation by Photosensitizer-Containing Cyanobacteria for Enhanced Photodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 1906-1913.	13.8	131
103	Catalytic chemistry of iron-free Fenton nanocatalysts for versatile radical nanotherapeutics. <i>Materials Horizons</i> , 2020, 7, 317-337.	12.2	71
104	Chemistry of two-dimensional MXene nanosheets in theranostic nanomedicine. <i>Chinese Chemical Letters</i> , 2020, 31, 937-946.	9.0	52
105	2D MXene-Integrated 3D-Printing Scaffolds for Augmented Osteosarcoma Phototherapy and Accelerated Tissue Reconstruction. <i>Advanced Science</i> , 2020, 7, 1901511.	11.2	185
106	Nanomedicine-Enabled Photonic Thermogaseous Cancer Therapy. <i>Advanced Science</i> , 2020, 7, 1901954.	11.2	59
107	Inorganic nanoparticles in clinical trials and translations. <i>Nano Today</i> , 2020, 35, 100972.	11.9	138
108	NIR-Light-Activated Ratiometric Fluorescent Hybrid Micelles for High Spatiotemporally Controlled Biological Imaging and Chemotherapy. <i>Small</i> , 2020, 16, e2005667.	10.0	23



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109	Materdicine: Interdiscipline of materials and medicine. <i>View</i> , 2020, 1, 20200016.	5.3	22
110	Bioinspired Copper Single-Atom Catalysts for Tumor Parallel Catalytic Therapy. <i>Advanced Materials</i> , 2020, 32, e2002246.	21.0	230
111	Potentiated cytosolic drug delivery and photonic hyperthermia by 2D free-standing silicene nanosheets for tumor nanomedicine. <i>Nanoscale</i> , 2020, 12, 17931-17946.	5.6	20
112	A dual mode nanophotonics concept for in situ activation of brain immune cells using a photoswitchable yolk-shell upconversion nanoformulation. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 29, 102279.	3.3	7
113	Tyrosinase-activated prodrug nanomedicine as oxidative stress amplifier for melanoma-specific treatment. <i>Biomaterials</i> , 2020, 259, 120329.	11.4	41
114	Surface Oxidation Modulates the Interfacial and Lateral Thermal Migration of MXene (Ti <sub>3</sub> C <sub>2</sub> T <sub>x</sub> ) Flakes. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 9521-9527.	4.6	13
115	Microalgae-enabled photosynthetic alleviation of tumor hypoxia for enhanced nanotherapies. <i>Science Bulletin</i> , 2020, 65, 1869-1871.	9.0	10
116	Ultrasmall Ag <sub>2</sub> Te Quantum Dots with Rapid Clearance for Amplified Computed Tomography Imaging and Augmented Photonic Tumor Hyperthermia. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 42558-42566.	8.0	25
117	Photonic hyperthermal and sonodynamic nanotherapy targeting oral squamous cell carcinoma. <i>Journal of Materials Chemistry B</i> , 2020, 8, 9084-9093.	5.8	18
118	Tailored Chemodynamic Nanomedicine Improves Pancreatic Cancer Treatment via Controllable Damaging Neoplastic Cells and Reprogramming Tumor Microenvironment. <i>Nano Letters</i> , 2020, 20, 6780-6790.	9.1	47
119	The Coppery Age: Copper (Cu)-Involved Nanotheranostics. <i>Advanced Science</i> , 2020, 7, 2001549.	11.2	126
120	Chitosan-Gated Fluorescent Mesoporous Silica Nanocarriers for the Real-Time Monitoring of Drug Release. <i>Langmuir</i> , 2020, 36, 6749-6756.	3.5	16
121	Oxygen Pathology and Oxygen-Functional Materials for Therapeutics. <i>Matter</i> , 2020, 2, 1115-1147.	10.0	8
122	Piezocatalytic Tumor Therapy by Ultrasound-Triggered and BaTiO <sub>3</sub> -Mediated Piezoelectricity. <i>Advanced Materials</i> , 2020, 32, e2001976.	21.0	320
123	Lysine demethylase KDM3A regulates nanophotonic hyperthermia resistance generated by 2D silicene in breast cancer. <i>Biomaterials</i> , 2020, 255, 120181.	11.4	21
124	Two-dimensional silicene composite nanosheets enable exogenous/endogenous-responsive and synergistic hyperthermia-augmented catalytic tumor theranostics. <i>Biomaterials</i> , 2020, 256, 120206.	11.4	55
125	Tumor-Specific Chemotherapy by Nanomedicine-Enabled Differential Stress Sensitization. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 9693-9701.	13.8	85
126	Copper-Enriched Prussian Blue Nanomedicine for In Situ Disulfiram Toxicification and Photothermal Antitumor Amplification. <i>Advanced Materials</i> , 2020, 32, e2000542.	21.0	112



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127	Tumor-Specific Chemotherapy by Nanomedicine-Enabled Differential Stress Sensitization. <i>Angewandte Chemie</i> , 2020, 132, 9780-9788.	2.0	13
128	Dual-targeting and excretable ultrasmall SPIONs for $T_1$ -weighted positive MR imaging of intracranial glioblastoma cells by targeting the lipoprotein receptor-related protein. <i>Journal of Materials Chemistry B</i> , 2020, 8, 2296-2306.	5.8	34
129	Advanced Theragenerative Biomaterials with Therapeutic and Regeneration Multifunctionality. <i>Advanced Functional Materials</i> , 2020, 30, 2002621.	14.9	35
130	Lithium silicate-based bioceramics promoting chondrocyte maturation by immunomodulating M2 macrophage polarization. <i>Biomaterials Science</i> , 2020, 8, 4521-4534.	5.4	22
131	Energy Conversion-Based Nanotherapy for Rheumatoid Arthritis Treatment. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 652.	4.1	12
132	Defect engineering of 2D BiOCl nanosheets for photonic tumor ablation. <i>Nanoscale Horizons</i> , 2020, 5, 857-868.	8.0	33
133	Engineering 2D Mesoporous Silica@MXene-Integrated 3D-Printing Scaffolds for Combinatory Osteosarcoma Therapy and NO-Augmented Bone Regeneration. <i>Small</i> , 2020, 16, e1906814.	10.0	98
134	Nanomaterials/microorganism-integrated microbiotic nanomedicine. <i>Nano Today</i> , 2020, 32, 100854.	11.9	35
135	A Metal-Organic Framework (MOF) Fenton Nanoagent-Enabled Nanocatalytic Cancer Therapy in Synergy with Autophagy Inhibition. <i>Advanced Materials</i> , 2020, 32, e1907152.	21.0	220
136	A self-assembled carrier-free nanosonosensitizer for photoacoustic imaging-guided synergistic chemo-sonodynamic cancer therapy. <i>Nanoscale</i> , 2020, 12, 5587-5600.	5.6	46
137	Virus-Inspired Deformable Mesoporous Nanocomposites for High Efficiency Drug Delivery. <i>Small</i> , 2020, 16, 1906028.	10.0	10
138	Augmenting Tumor-Starvation Therapy by Cancer Cell Autophagy Inhibition. <i>Advanced Science</i> , 2020, 7, 1902847.	11.2	76
139	Nucleus-targeting ultrasmall ruthenium( $IV$ ) oxide nanoparticles for photoacoustic imaging and low-temperature photothermal therapy in the NIR-II window. <i>Chemical Communications</i> , 2020, 56, 3019-3022.	4.1	30
140	Self-Assembled/Drug-Composed Nanomedicine for Synergistic Photonic Hyperthermia and Targeted Therapy of Breast Cancer by Inhibiting ERK, AKT, and STAT3 Signaling Cascades. <i>Advanced Functional Materials</i> , 2020, 30, 1908907.	14.9	11
141	Single-Atom Catalysts in Catalytic Biomedicine. <i>Advanced Materials</i> , 2020, 32, e1905994.	21.0	260
142	Cocrystal Strategy toward Multifunctional 3D-Printing Scaffolds Enables NIR-Activated Photonic Osteosarcoma Hyperthermia and Enhanced Bone Defect Regeneration. <i>Advanced Functional Materials</i> , 2020, 30, 1909938.	14.9	74
143	Chemoreactive nanomedicine. <i>Journal of Materials Chemistry B</i> , 2020, 8, 6753-6764.	5.8	18
144	A two-dimensional MXene potentiates a therapeutic microneedle patch for photonic implantable medicine in the second NIR biowindow. <i>Nanoscale</i> , 2020, 12, 10265-10276.	5.6	47

#	ARTICLE	IF	CITATIONS
145	<i>In situ</i> phase-changeable 2D MXene/zein bio-injection for shear wave elastography-guided tumor ablation in NIR-II bio-window. <i>Journal of Materials Chemistry B</i> , 2020, 8, 5257-5266.	5.8	16
146	Nanocatalysts-Augmented and Photothermal-Enhanced Tumor-Specific Sequential Nanocatalytic Therapy in Both NIR-I and NIR-II Biowindows. <i>Advanced Materials</i> , 2019, 31, e1805919.	21.0	347
147	Photonic/magnetic hyperthermia-synergistic nanocatalytic cancer therapy enabled by zero-valence iron nanocatalysts. <i>Biomaterials</i> , 2019, 219, 119374.	11.4	54
148	Nanocatalytic Medicine. <i>Advanced Materials</i> , 2019, 31, e1901778.	21.0	396
149	Silicene: Wet-Chemical Exfoliation Synthesis and Biodegradable Tumor Nanomedicine. <i>Advanced Materials</i> , 2019, 31, e1903013.	21.0	112
150	Enhanced Tumor-Specific Disulfiram Chemotherapy by <i>In Situ</i> Cu <sup>2+</sup> Chelation-Initiated Nontoxicity-to-Toxicity Transition. <i>Journal of the American Chemical Society</i> , 2019, 141, 11531-11539.	13.7	237
151	Construction of Nucleus-Targeting Iridium Nanocrystals for Photonic Hyperthermia-Synergized Cancer Radiotherapy. <i>Small</i> , 2019, 15, e1903254.	10.0	28
152	Triggering Sequential Catalytic Fenton Reaction on 2D MXenes for Hyperthermia-Augmented Synergistic Nanocatalytic Cancer Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 42917-42931.	8.0	74
153	Polymer-Upconverting Nanoparticle Hybrid Micelles for Enhanced Synergistic Chemo-Photodynamic Therapy: Effects of Emission-Absorption Spectral Match. <i>Biomacromolecules</i> , 2019, 20, 4044-4052.	5.4	24
154	Intrinsic chemistry and design principle of ultrasound-responsive nanomedicine. <i>Nano Today</i> , 2019, 28, 100773.	11.9	45
155	Photonic cancer nanomedicine using the near infrared-II biowindow enabled by biocompatible titanium nitride nanoplatfoms. <i>Nanoscale Horizons</i> , 2019, 4, 415-425.	8.0	57
156	Construction of Single-Chromium Atom Nanocatalysts for Highly Efficient Catalytic Antibiotics. <i>Small</i> , 2019, 15, e1901834.	10.0	132
157	Highly Catalytic Niobium Carbide (MXene) Promotes Hematopoietic Recovery after Radiation by Free Radical Scavenging. <i>ACS Nano</i> , 2019, 13, 6438-6454.	14.6	160
158	Construction of 2D Antimony(III) Selenide Nanosheets for Highly Efficient Photonic Cancer Theranostics. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 19712-19723.	8.0	15
159	Nanocatalysts-augmented Fenton chemical reaction for nanocatalytic tumor therapy. <i>Biomaterials</i> , 2019, 211, 1-13.	11.4	243
160	Checkpoint blockade and nanosonosensitizer-augmented noninvasive sonodynamic therapy combination reduces tumour growth and metastases in mice. <i>Nature Communications</i> , 2019, 10, 2025.	12.8	404
161	Self-evolved hydrogen peroxide boosts photothermal-promoted tumor-specific nanocatalytic therapy. <i>Journal of Materials Chemistry B</i> , 2019, 7, 3599-3609.	5.8	58
162	An artificially engineered tumor bio-magnet-for collecting blood-circulating nanoparticles and magnetic hyperthermia. <i>Biomaterials Science</i> , 2019, 7, 1815-1824.	5.4	10

#	ARTICLE	IF	CITATIONS
163	Ultrasound/Acidity-Triggered and Nanoparticle-Enabled Analgesia. <i>Advanced Healthcare Materials</i> , 2019, 8, e1801350.	7.6	15
164	Ultrasmall Cu <sub>2</sub> -xS nanodots as photothermal-enhanced Fenton nanocatalysts for synergistic tumor therapy at NIR-II biowindow. <i>Biomaterials</i> , 2019, 206, 101-114.	11.4	223
165	Reactive Oxygen Species (ROS)-Based Nanomedicine. <i>Chemical Reviews</i> , 2019, 119, 4881-4985.	47.7	1,519
166	Ultrathin Molybdenum Carbide MXene with Fast Biodegradability for Highly Efficient Theory-Oriented Photonic Tumor Hyperthermia. <i>Advanced Functional Materials</i> , 2019, 29, 1901942.	14.9	150
167	Sequential catalytic nanomedicine augments synergistic chemodrug and chemodynamic cancer therapy. <i>Nanoscale Horizons</i> , 2019, 4, 890-901.	8.0	42
168	Silk Fibroin-Coated Nanoagents for Acidic Lysosome Targeting by a Functional Preservation Strategy in Cancer Chemotherapy. <i>Theranostics</i> , 2019, 9, 961-973.	10.0	48
169	Exosome Biochemistry and Advanced Nanotechnology for Next-Generation Theranostic Platforms. <i>Advanced Materials</i> , 2019, 31, e1802896.	21.0	234
170	Energy-Converting Nanomedicine. <i>Small</i> , 2019, 15, e1805339.	10.0	82
171	Mesoporous silica/organosilica nanoparticles: Synthesis, biological effect and biomedical application. <i>Materials Science and Engineering Reports</i> , 2019, 137, 66-105.	31.8	119
172	Nanocatalytic Tumor Therapy by Single-Atom Catalysts. <i>ACS Nano</i> , 2019, 13, 2643-2653.	14.6	234
173	Inorganic Nanoshell-Stabilized Liquid Metal for Targeted Photonanomedicine in NIR-II Biowindow. <i>Nano Letters</i> , 2019, 19, 2128-2137.	9.1	127
174	Two-dimensional MXene-reinforced robust surface superhydrophobicity with self-cleaning and photothermal-actuating binary effects. <i>Materials Horizons</i> , 2019, 6, 1057-1065.	12.2	135
175	Extravascular gelation shrinkage-derived internal stress enables tumor starvation therapy with suppressed metastasis and recurrence. <i>Nature Communications</i> , 2019, 10, 5380.	12.8	93
176	Two-dimensional titanium carbide MXenes as efficient non-noble metal electrocatalysts for oxygen reduction reaction. <i>Science China Materials</i> , 2019, 62, 662-670.	6.3	74
177	Nanocatalytic Tumor Therapy by Biomimetic Dual Inorganic Nanozyme-Catalyzed Cascade Reaction. <i>Advanced Science</i> , 2019, 6, 1801733.	11.2	454
178	Hypoxia-Irrelevant Photonic Thermodynamic Cancer Nanomedicine. <i>ACS Nano</i> , 2019, 13, 2223-2235.	14.6	115
179	Organelle-targeting metal complexes: From molecular design to bio-applications. <i>Coordination Chemistry Reviews</i> , 2019, 378, 66-86.	18.8	210
180	A polyoxometalate-functionalized two-dimensional titanium carbide composite MXene for effective cancer theranostics. <i>Nano Research</i> , 2018, 11, 4149-4168.	10.4	112

#	ARTICLE	IF	CITATIONS
181	Stepwise Extraction strategy-based injectable bioresponsive composite implant for cancer theranostics. <i>Biomaterials</i> , 2018, 166, 38-51.	11.4	26
182	2D magnetic titanium carbide MXene for cancer theranostics. <i>Journal of Materials Chemistry B</i> , 2018, 6, 3541-3548.	5.8	99
183	A library of atomically thin metal chalcogenides. <i>Nature</i> , 2018, 556, 355-359.	27.8	1,225
184	Detection of nanocarrier potentiation on drug induced phospholipidosis in cultured cells and primary hepatocyte spheroids by high content imaging and analysis. <i>Toxicology and Applied Pharmacology</i> , 2018, 348, 54-66.	2.8	11
185	Nanoenzyme-Augmented Cancer Sonodynamic Therapy by Catalytic Tumor Oxygenation. <i>ACS Nano</i> , 2018, 12, 3780-3795.	14.6	437
186	In Vivo Targeted, Responsive, and Synergistic Cancer Nanotheranostics by Magnetic Resonance Imaging-Guided Synergistic High-Intensity Focused Ultrasound Ablation and Chemotherapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 15428-15441.	8.0	80
187	Ultrasmall mesoporous organosilica nanoparticles: Morphology modulations and redox-responsive biodegradability for tumor-specific drug delivery. <i>Biomaterials</i> , 2018, 161, 292-305.	11.4	127
188	2D Ultrathin MXene-Based Drug Delivery Nanoplatform for Synergistic Photothermal Ablation and Chemotherapy of Cancer. <i>Advanced Healthcare Materials</i> , 2018, 7, e1701394.	7.6	316
189	Nanoparticle-triggered <i>in situ</i> catalytic chemical reactions for tumour-specific therapy. <i>Chemical Society Reviews</i> , 2018, 47, 1938-1958.	38.1	616
190	Iron-engineered mesoporous silica nanocatalyst with biodegradable and catalytic framework for tumor-specific therapy. <i>Biomaterials</i> , 2018, 163, 1-13.	11.4	144
191	Tumor Microenvironment-Enabled Nanotherapy. <i>Advanced Healthcare Materials</i> , 2018, 7, e1701156.	7.6	158
192	2D Black Phosphorus Reinforced 3D Printed Scaffolds: A Stepwise Countermeasure for Osteosarcoma. <i>Advanced Materials</i> , 2018, 30, 1705611.	21.0	284
193	Large Area Atomic Layers of the Charge Density Wave Conductor $\text{TiSe}_2$ . <i>Advanced Materials</i> , 2018, 30, 1704382.	21.0	60
194	Focused Ultrasound-Augmented Delivery of Biodegradable Multifunctional Nanoplatforms for Imaging-Guided Brain Tumor Treatment. <i>Advanced Science</i> , 2018, 5, 1700474.	11.2	71
195	Oxygen-Deficient Black Titania for Synergistic/Enhanced Sonodynamic and Photoinduced Cancer Therapy at Near Infrared-II Biowindow. <i>ACS Nano</i> , 2018, 12, 4545-4555.	14.6	361
196	Material Chemistry of Two-Dimensional Inorganic Nanosheets in Cancer Theranostics. <i>CheM</i> , 2018, 4, 1284-1313.	11.7	132
197	Theranostic 2D Tantalum Carbide (MXene). <i>Advanced Materials</i> , 2018, 30, 1703284.	21.0	422
198	In Vivo Targeted Cancer Theranostics by Core/Shell Structured Multifunctional Prussian Blue/PLGA Nanococktails. <i>Particle and Particle Systems Characterization</i> , 2018, 35, 1700306.	2.3	12

#	ARTICLE	IF	CITATIONS
199	Theranostic 2D ultrathin MnO <sub>2</sub> nanosheets with fast responsibility to endogenous tumor microenvironment and exogenous NIR irradiation. <i>Biomaterials</i> , 2018, 155, 54-63.	11.4	169
200	Gas-Generating Nanoplatfoms: Material Chemistry, Multifunctionality, and Gas Therapy. <i>Advanced Materials</i> , 2018, 30, e1801964.	21.0	225
201	Exogenous Physical Irradiation on Titania Semiconductors: Materials Chemistry and Tumor-Specific Nanomedicine. <i>Advanced Science</i> , 2018, 5, 1801175.	11.2	39
202	Biodegradable 2D Fe-Al Hydroxide for Nanocatalytic Tumor-Dynamic Therapy with Tumor Specificity. <i>Advanced Science</i> , 2018, 5, 1801155.	11.2	100
203	Therapeutic mesopore construction on 2D Nb <sub>2</sub> C MXenes for targeted and enhanced chemo-photothermal cancer therapy in NIR-II biowindow. <i>Theranostics</i> , 2018, 8, 4491-4508.	10.0	158
204	Mitochondria-Targeted Artificial Nano-RBCs for Amplified Synergistic Cancer Phototherapy by a Single NIR Irradiation. <i>Advanced Science</i> , 2018, 5, 1800049.	11.2	138
205	Multifunctional Mesoporous Silica Nanoprobes: Material Chemistry-Based Fabrication and Bio-Imaging Functionality. <i>Advanced Therapeutics</i> , 2018, 1, 1800078.	3.2	20
206	Theranostic nanosensitizers for highly efficient MR/fluorescence imaging-guided sonodynamic therapy of gliomas. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 5394-5405.	3.6	34
207	Surface Nanopore Engineering of 2D MXenes for Targeted and Synergistic Multitherapies of Hepatocellular Carcinoma. <i>Advanced Materials</i> , 2018, 30, e1706981.	21.0	182
208	Exogenous/Endogenous-Triggered Mesoporous Silica Cancer Nanomedicine. <i>Advanced Healthcare Materials</i> , 2018, 7, e1800268.	7.6	48
209	Insights into 2D MXenes for Versatile Biomedical Applications: Current Advances and Challenges Ahead. <i>Advanced Science</i> , 2018, 5, 1800518.	11.2	397
210	Drug Release from Phase-Changeable Nanodroplets Triggered by Low-Intensity Focused Ultrasound. <i>Theranostics</i> , 2018, 8, 1327-1339.	10.0	138
211	2D Superparamagnetic Tantalum Carbide Composite MXenes for Efficient Breast-Cancer Theranostics. <i>Theranostics</i> , 2018, 8, 1648-1664.	10.0	185
212	Magnesium-Engineered Silica Framework for pH-Accelerated Biodegradation and DNAzyme-Triggered Chemotherapy. <i>Small</i> , 2018, 14, e1800708.	10.0	41
213	Theranostic nanomedicine by surface nanopore engineering. <i>Science China Chemistry</i> , 2018, 61, 1243-1260.	8.2	17
214	Bioinspired Multifunctional Melanin-Based Nanoliposome for Photoacoustic/Magnetic Resonance Imaging-Guided Efficient Photothermal Ablation of Cancer. <i>Theranostics</i> , 2018, 8, 1591-1606.	10.0	88
215	Synergistic Sonodynamic/Chemotherapeutic Suppression of Hepatocellular Carcinoma by Targeted Biodegradable Mesoporous Nanosensitizers. <i>Advanced Functional Materials</i> , 2018, 28, 1800145.	14.9	131
216	Molecularly organic/inorganic hybrid hollow mesoporous organosilica nanocapsules with tumor-specific biodegradability and enhanced chemotherapeutic functionality. <i>Biomaterials</i> , 2017, 125, 23-37.	11.4	178

#	ARTICLE	IF	CITATIONS
217	Core-shell hierarchical mesostructured silica nanoparticles for gene/chemo-synergetic stepwise therapy of multidrug-resistant cancer. <i>Biomaterials</i> , 2017, 133, 219-228.	11.4	114
218	Site-specific sonocatalytic tumor suppression by chemically engineered single-crystalline mesoporous titanium dioxide sonosensitizers. <i>Journal of Materials Chemistry B</i> , 2017, 5, 4579-4586.	5.8	68
219	Material chemistry of graphene oxide-based nanocomposites for theranostic nanomedicine. <i>Journal of Materials Chemistry B</i> , 2017, 5, 6451-6470.	5.8	37
220	Generic synthesis and versatile applications of molecularly organic-inorganic hybrid mesoporous organosilica nanoparticles with asymmetric Janus topologies and structures. <i>Nano Research</i> , 2017, 10, 3790-3810.	10.4	19
221	Two-dimensional black phosphorus nanosheets for theranostic nanomedicine. <i>Materials Horizons</i> , 2017, 4, 800-816.	12.2	155
222	Phase-Transition Nanodroplets for Real-Time Photoacoustic/Ultrasound Dual-Modality Imaging and Photothermal Therapy of Sentinel Lymph Node in Breast Cancer. <i>Scientific Reports</i> , 2017, 7, 45213.	3.3	33
223	Metalloporphyrin-Encapsulated Biodegradable Nanosystems for Highly Efficient Magnetic Resonance Imaging-Guided Sonodynamic Cancer Therapy. <i>Journal of the American Chemical Society</i> , 2017, 139, 1275-1284.	13.7	535
224	Two-Dimensional Ultrathin MXene Ceramic Nanosheets for Photothermal Conversion. <i>Nano Letters</i> , 2017, 17, 384-391.	9.1	953
225	Materials Chemistry of Nanoultrasonic Biomedicine. <i>Advanced Materials</i> , 2017, 29, 1604105.	21.0	76
226	The electrocatalytic performance of carbon ball supported RhCo alloy nanocrystals for the methanol oxidation reaction in alkaline media. <i>Journal of Power Sources</i> , 2017, 371, 129-135.	7.8	24
227	A Two-Dimensional Biodegradable Niobium Carbide (MXene) for Photothermal Tumor Eradication in NIR-I and NIR-II Biowindows. <i>Journal of the American Chemical Society</i> , 2017, 139, 16235-16247.	13.7	1,026
228	Two-Dimensional Graphene Augments Nanosonosensitized Sonocatalytic Tumor Eradication. <i>ACS Nano</i> , 2017, 11, 9467-9480.	14.6	248
229	Biocompatible 2D Titanium Carbide (MXenes) Composite Nanosheets for pH-Responsive MRI-Guided Tumor Hyperthermia. <i>Chemistry of Materials</i> , 2017, 29, 8637-8652.	6.7	285
230	Biodegradable and biocompatible monodispersed hollow mesoporous organosilica with large pores for delivering biomacromolecules. <i>Journal of Materials Chemistry B</i> , 2017, 5, 8013-8025.	5.8	23
231	Coordination-Accelerated Iron Extraction Enables Fast Biodegradation of Mesoporous Silica-Based Hollow Nanoparticles. <i>Advanced Healthcare Materials</i> , 2017, 6, 1700720.	7.6	27
232	Tumor-selective catalytic nanomedicine by nanocatalyst delivery. <i>Nature Communications</i> , 2017, 8, 357.	12.8	1,074
233	High-quality monolayer superconductor NbSe <sub>2</sub> grown by chemical vapour deposition. <i>Nature Communications</i> , 2017, 8, 394.	12.8	290
234	Peptidomimetic inhibitors of APC-Asef interaction block colorectal cancer migration. <i>Nature Chemical Biology</i> , 2017, 13, 994-1001.	8.0	79



#	ARTICLE	IF	CITATIONS
235	Construction of Silica-Based Micro/Nanoplatfoms for Ultrasound Theranostic Biomedicine. <i>Advanced Healthcare Materials</i> , 2017, 6, 1700646.	7.6	51
236	Endogenous Catalytic Generation of O <sub>2</sub> Bubbles for <i>In Situ</i> Ultrasound-Guided High Intensity Focused Ultrasound Ablation. <i>ACS Nano</i> , 2017, 11, 9093-9102.	14.6	133
237	Two-Dimensional Tantalum Carbide (MXenes) Composite Nanosheets for Multiple Imaging-Guided Photothermal Tumor Ablation. <i>ACS Nano</i> , 2017, 11, 12696-12712.	14.6	350
238	Insights into the unique functionality of inorganic micro/nanoparticles for versatile ultrasound theranostics. <i>Biomaterials</i> , 2017, 142, 13-30.	11.4	120
239	Dependency of a therapy-resistant state of cancer cells on a lipid peroxidase pathway. <i>Nature</i> , 2017, 547, 453-457.	27.8	1,194
240	H <sub>2</sub> O <sub>2</sub> -responsive theranostic nanomedicine. <i>Chinese Chemical Letters</i> , 2017, 28, 1841-1850.	9.0	44
241	Sodium carbonate-assisted synthesis of hierarchically porous single-crystalline nanosized zeolites. <i>Science Bulletin</i> , 2017, 62, 1018-1024.	9.0	13
242	Nanomedicine-Augmented Cancer-Localized Treatment by 3D Theranostic Implants. <i>Journal of Biomedical Nanotechnology</i> , 2017, 13, 871-890.	1.1	10
243	Phase-transitional Fe <sub>3</sub> O <sub>4</sub> /perfluorohexane Microspheres for Magnetic Droplet Vaporization. <i>Theranostics</i> , 2017, 7, 846-854.	10.0	26
244	Versatile pH-response Micelles with High Cell-Penetrating Helical Diblock Copolymers for Photoacoustic Imaging Guided Synergistic Chemo-Photothermal Therapy. <i>Theranostics</i> , 2016, 6, 2170-2182.	10.0	65
245	Chemistry of Mesoporous Organosilica in Nanotechnology: Molecularly Organic-Inorganic Hybridization into Frameworks. <i>Advanced Materials</i> , 2016, 28, 3235-3272.	21.0	291
246	A 3D hierarchical assembly of optimized heterogeneous carbon nanosheets for highly efficient electrocatalysis. <i>Journal of Materials Chemistry A</i> , 2016, 4, 11625-11629.	10.3	12
247	Nanoparticles: Large Pore-Sized Hollow Mesoporous Organosilica for Redox-Responsive Gene Delivery and Synergistic Cancer Chemotherapy ( <i>Adv. Mater.</i> 10/2016). <i>Advanced Materials</i> , 2016, 28, 2087-2087.	21.0	6
248	Phase-changeable and bubble-releasing implants for highly efficient HIFU-responsive tumor surgery and chemotherapy. <i>Journal of Materials Chemistry B</i> , 2016, 4, 7368-7378.	5.8	36
249	Magnetic nanoparticle-promoted droplet vaporization for in vivo stimuli-responsive cancer theranostics. <i>NPG Asia Materials</i> , 2016, 8, e313-e313.	7.9	30
250	Microwave-activated nanodroplet vaporization for highly efficient tumor ablation with real-time monitoring performance. <i>Biomaterials</i> , 2016, 106, 264-275.	11.4	28
251	Low Pt-Loaded Mesoporous Sodium Germanate as a High-Performance Electrocatalyst for the Oxygen Reduction Reaction. <i>ChemSusChem</i> , 2016, 9, 2337-2342.	6.8	10
252	Ultrasound-Triggered Nitric Oxide Release Platform Based on Energy Transformation for Targeted Inhibition of Pancreatic Tumor. <i>ACS Nano</i> , 2016, 10, 10816-10828.	14.6	229



#	ARTICLE	IF	CITATIONS
253	Triggered-release drug delivery nanosystems for cancer therapy by intravenous injection: where are we now?. <i>Expert Opinion on Drug Delivery</i> , 2016, 13, 1195-1198.	5.0	22
254	“Manganese Extraction” Strategy Enables Tumor-Sensitive Biodegradability and Theranostics of Nanoparticles. <i>Journal of the American Chemical Society</i> , 2016, 138, 9881-9894.	13.7	246
255	Micro/Nanoparticle-Augmented Sonodynamic Therapy (SDT): Breaking the Depth Shallow of Photoactivation. <i>Advanced Materials</i> , 2016, 28, 8097-8129.	21.0	607
256	A Bifunctional Biomaterial with Photothermal Effect for Tumor Therapy and Bone Regeneration. <i>Advanced Functional Materials</i> , 2016, 26, 1197-1208.	14.9	238
257	Two-dimensional non-carbonaceous materials-enabled efficient photothermal cancer therapy. <i>Nano Today</i> , 2016, 11, 292-308.	11.9	210
258	Large Pore-Sized Hollow Mesoporous Organosilica for Redox-Responsive Gene Delivery and Synergistic Cancer Chemotherapy. <i>Advanced Materials</i> , 2016, 28, 1963-1969.	21.0	245
259	Nanoparticle-enhanced synergistic HIFU ablation and transarterial chemoembolization for efficient cancer therapy. <i>Nanoscale</i> , 2016, 8, 4324-4339.	5.6	95
260	Multifunctional Hollow Mesoporous Silica Nanoparticles for MR/US Imaging-Guided Tumor Therapy. <i>Springer Series in Biomaterials Science and Engineering</i> , 2016, , 189-222.	1.0	2
261	Synthesis of Hollow Mesoporous Silica Nanoparticles by Silica-Etching Chemistry for Biomedical Applications. <i>Springer Theses</i> , 2016, , 31-46.	0.1	5
262	Mesoporous manganese silicate coated silica nanoparticles as multi-stimuli-responsive T1-MRI contrast agents and drug delivery carriers. <i>Acta Biomaterialia</i> , 2016, 30, 378-387.	8.3	78
263	Multifunctional Mesoporous Silica Nanoparticles for Theranostics of Cancer. <i>Springer Theses</i> , 2016, , 47-64.	0.1	0
264	Synthesis and catalytic cracking performance of mesoporous zeolite Y. <i>Catalysis Communications</i> , 2016, 73, 98-102.	3.3	50
265	Nanoparticle-enhanced generation of gene-transfected mesenchymal stem cells for in vivo cardiac repair. <i>Biomaterials</i> , 2016, 74, 188-199.	11.4	49
266	Research Background. <i>Springer Theses</i> , 2016, , 1-30.	0.1	0
267	Hollow Mesoporous Silica Nanoparticles for Ultrasound-Based Cancer Diagnosis and Therapy. <i>Springer Theses</i> , 2016, , 65-83.	0.1	0
268	Injectable 2D MoS <sub>2</sub> Integrated Drug Delivering Implant for Highly Efficient NIR-Triggered Synergistic Tumor Hyperthermia. <i>Advanced Materials</i> , 2015, 27, 7117-7122.	21.0	238
269	N-doped hierarchically macro/mesoporous carbon with excellent electrocatalytic activity and durability for oxygen reduction reaction. <i>Carbon</i> , 2015, 86, 108-117.	10.3	145
270	Perfluoropentane-Encapsulated Hollow Mesoporous Prussian Blue Nanocubes for Activated Ultrasound Imaging and Photothermal Therapy of Cancer. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 4579-4588.	8.0	126

#	ARTICLE	IF	CITATIONS
271	Ultrasmall Cu <sub>2</sub> S Nanodots for Highly Efficient Photoacoustic Imaging-Guided Photothermal Therapy. <i>Small</i> , 2015, 11, 2275-2283.	10.0	184
272	Composition-property relationships in multifunctional hollow mesoporous carbon nanosystems for pH-responsive magnetic resonance imaging and on-demand drug release. <i>Nanoscale</i> , 2015, 7, 7632-7643.	5.6	55
273	Magnetic Hyperthermia Ablation of Tumors Using Injectable Fe <sub>3</sub> O <sub>4</sub> /Calcium Phosphate Cement. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 13866-13875.	8.0	50
274	Mesoporous carbon biomaterials. <i>Science China Materials</i> , 2015, 58, 241-257.	6.3	54
275	Facile synthesis of liposome/Cu <sub>2</sub> S-based nanocomposite for multimodal imaging and photothermal therapy. <i>Science China Materials</i> , 2015, 58, 294-301.	6.3	19
276	One-pot synthesis of M (M = Ag, Au)@SiO <sub>2</sub> yolk-shell structures via an organosilane-assisted method: preparation, formation mechanism and application in heterogeneous catalysis. <i>Dalton Transactions</i> , 2015, 44, 8867-8875.	3.3	21
277	A facile synthesis of versatile Cu <sub>2</sub> S nanoprobe for enhanced MRI and infrared thermal/photoacoustic multimodal imaging. <i>Biomaterials</i> , 2015, 57, 12-21.	11.4	83
278	A Facile One-Pot Synthesis of a Two-Dimensional MoS <sub>2</sub> /Bi <sub>2</sub> S <sub>3</sub> Composite Theranostic Nanosystem for Multi-Modality Tumor Imaging and Therapy. <i>Advanced Materials</i> , 2015, 27, 2775-2782.	21.0	385
279	Facile large-scale synthesis of brain-like mesoporous silica nanocomposites via a selective etching process. <i>Nanoscale</i> , 2015, 7, 16442-16450.	5.6	18
280	Two-dimensional graphene analogues for biomedical applications. <i>Chemical Society Reviews</i> , 2015, 44, 2681-2701.	38.1	786
281	Large-Pore Ultrasmall Mesoporous Organosilica Nanoparticles: Micelle/Precursor Co-templating Assembly and Nuclear-Targeted Gene Delivery. <i>Advanced Materials</i> , 2015, 27, 215-222.	21.0	266
282	A salt-assisted acid etching strategy for hollow mesoporous silica/organosilica for pH-responsive drug and gene co-delivery. <i>Journal of Materials Chemistry B</i> , 2015, 3, 766-775.	5.8	61
283	Nanobiotechnology Promotes Noninvasive High-Intensity Focused Ultrasound Cancer Surgery. <i>Advanced Healthcare Materials</i> , 2015, 4, 158-165.	7.6	54
284	Biocompatible PEGylated MoS <sub>2</sub> nanosheets: Controllable bottom-up synthesis and highly efficient photothermal regression of tumor. <i>Biomaterials</i> , 2015, 39, 206-217.	11.4	304
285	Organic-Inorganic Hybrid Hollow Mesoporous Organosilica Nanoparticles for Efficient Ultrasound-Based Imaging and Controlled Drug Release. <i>Journal of Nanomaterials</i> , 2014, 2014, 1-8.	2.7	27
286	Mesostructured Platinum-Free Anode and Carbon-Free Cathode Catalysts for Durable Proton Exchange Membrane Fuel Cells. <i>ChemSusChem</i> , 2014, 7, 135-145.	6.8	4
287	Highly efficient adsorbents based on hierarchically macro/mesoporous carbon monoliths with strong hydrophobicity. <i>Carbon</i> , 2014, 66, 547-559.	10.3	83
288	A continuous tri-phase transition effect for HIFU-mediated intravenous drug delivery. <i>Biomaterials</i> , 2014, 35, 5875-5885.	11.4	80

#	ARTICLE	IF	CITATIONS
289	Construction of Homogenous/Heterogeneous Hollow Mesoporous Silica Nanostructures by Silica-Etching Chemistry: Principles, Synthesis, and Applications. <i>Accounts of Chemical Research</i> , 2014, 47, 125-137.	15.6	286
290	Colloidal RBCâ€Shaped, Hydrophilic, and Hollow Mesoporous Carbon Nanocapsules for Highly Efficient Biomedical Engineering. <i>Advanced Materials</i> , 2014, 26, 4294-4301.	21.0	196
291	Preparation and Unique Electrical Behaviors of Monodispersed Hybrid Nanorattles of Metal Nanocores with Hairy Electroactive Polymer Shells. <i>Chemistry - A European Journal</i> , 2014, 20, 2723-2731.	3.3	13
292	Highly efficient light-induced hydrogen evolution from a stable Pt/CdS NPs-co-loaded hierarchically porous zeolite beta. <i>Applied Catalysis B: Environmental</i> , 2014, 152-153, 271-279.	20.2	24
293	Ultrasmall Confined Iron Oxide Nanoparticle MSNs as a pHâ€Responsive Theranostic Platform. <i>Advanced Functional Materials</i> , 2014, 24, 4273-4283.	14.9	66
294	Ultrasmall Fe <sub>3</sub> O <sub>4</sub> Nanoparticle/MoS <sub>2</sub> Nanosheet Composites with Superior Performances for Lithium Ion Batteries. <i>Small</i> , 2014, 10, 1536-1543.	10.0	257
295	Multifunctional Graphene Oxideâ€based Triple Stimuliâ€Responsive Nanotheranostics. <i>Advanced Functional Materials</i> , 2014, 24, 4386-4396.	14.9	115
296	Unconventional Pd nanoparticles' growth induced by a competitive effect between temperature-dependent coordination and reduction of grafted amino ligands for Heck reaction. <i>Journal of Materials Chemistry A</i> , 2014, 2, 1515-1523.	10.3	11
297	Inorganic Nanoparticle-Based Drug Codelivery Nanosystems To Overcome the Multidrug Resistance of Cancer Cells. <i>Molecular Pharmaceutics</i> , 2014, 11, 2495-2510.	4.6	139
298	Injectable Smart Phaseâ€Transformation Implants for Highly Efficient In Vivo Magneticâ€Hyperthermia Regression of Tumors. <i>Advanced Materials</i> , 2014, 26, 7468-7473.	21.0	72
299	Hollow Mesoporous Organosilica Nanoparticles: A Generic Intelligent Framework-Hybridization Approach for Biomedicine. <i>Journal of the American Chemical Society</i> , 2014, 136, 16326-16334.	13.7	338
300	Hollow periodic mesoporous organosilicas for highly efficient HIFU-based synergistic therapy. <i>RSC Advances</i> , 2014, 4, 17950.	3.6	42
301	Facile synthesis of hydrophilic multi-colour and upconversion photoluminescent mesoporous carbon nanoparticles for bioapplications. <i>Chemical Communications</i> , 2014, 50, 15772-15775.	4.1	24
302	Multifunctional Bi <sub>2</sub> S <sub>3</sub> /PLGA nanocapsule for combined HIFU/radiation therapy. <i>Biomaterials</i> , 2014, 35, 8197-8205.	11.4	85
303	Breakâ€up of Twoâ€Dimensional MnO <sub>2</sub> Nanosheets Promotes Ultrasensitive pHâ€Triggered Theranostics of Cancer. <i>Advanced Materials</i> , 2014, 26, 7019-7026.	21.0	404
304	An Intelligent Nanotheranostic Agent for Targeting, Redoxâ€Responsive Ultrasound Imaging, and Imagingâ€Guided Highâ€Intensity Focused Ultrasound Synergistic Therapy. <i>Small</i> , 2014, 10, 1403-1411.	10.0	78
305	Methotrexate-loaded PLGA nanobubbles for ultrasound imaging and Synergistic Targeted therapy of residual tumor during HIFU ablation. <i>Biomaterials</i> , 2014, 35, 5148-5161.	11.4	116
306	Drug delivery/imaging multifunctionality of mesoporous silica-based composite nanostructures. <i>Expert Opinion on Drug Delivery</i> , 2014, 11, 917-930.	5.0	62

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307	A Cu/Mn co-loaded mesoporous ZrO <sub>2</sub> @TiO <sub>2</sub> composite and its CO catalytic oxidation property. <i>Microporous and Mesoporous Materials</i> , 2013, 173, 112-120.	4.4	23
308	Room-temperature catalytic removal of low-concentration NO over mesoporous Fe@Mn binary oxide synthesized using a template-free approach. <i>Applied Catalysis B: Environmental</i> , 2013, 140-141, 42-50.	20.2	59
309	Colloidal HPMO Nanoparticles: Silica Etching Chemistry Tailoring, Topological Transformation, and Nano-Biomedical Applications. <i>Advanced Materials</i> , 2013, 25, 3100-3105.	21.0	205
310	Fabrication of thermally stable and active bimetallic Au@Ag nanoparticles stabilized on inner wall of mesoporous silica shell. <i>Dalton Transactions</i> , 2013, 42, 13940.	3.3	17
311	Template-free synthesis of mesoporous X@Mn (X = Co, Ni, Zn) bimetal oxides and catalytic application in the room temperature removal of low-concentration NO. <i>Journal of Materials Chemistry A</i> , 2013, 1, 10218.	10.3	44
312	KF-loaded mesoporous Mg@Fe bi-metal oxides: high performance transesterification catalysts for biodiesel production. <i>Chemical Communications</i> , 2013, 49, 8006.	4.1	20
313	A facile one-pot synthesis of hierarchically porous Cu(I)-ZSM-5 for radicals-involved oxidation of cyclohexane. <i>Applied Catalysis A: General</i> , 2013, 451, 112-119.	4.3	32
314	Dual-Mesoporous ZSM-5 Zeolite with Highly <i>b</i> -Axis-Oriented Large Mesopore Channels for the Production of Benzoin Ethyl Ether. <i>Chemistry - A European Journal</i> , 2013, 19, 10017-10023.	3.3	48
315	In Vivo Bio-Safety Evaluations and Diagnostic/Therapeutic Applications of Chemically Designed Mesoporous Silica Nanoparticles. <i>Advanced Materials</i> , 2013, 25, 3144-3176.	21.0	636
316	Plasmonic and Catalytic AuPd Nanowheels for the Efficient Conversion of Light into Chemical Energy. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 6063-6067.	13.8	152
317	Au-nanoparticle coated mesoporous silica nanocapsule-based multifunctional platform for ultrasound mediated imaging, cytoclasis and tumor ablation. <i>Biomaterials</i> , 2013, 34, 2057-2068.	11.4	135
318	Microbubbles from Gas-Generating Perfluorohexane Nanoemulsions for Targeted Temperature-Sensitive Ultrasonography and Synergistic HIFU Ablation of Tumors. <i>Advanced Materials</i> , 2013, 25, 4123-4130.	21.0	160
319	Nanoparticles: Colloidal HPMO Nanoparticles: Silica Etching Chemistry Tailoring, Topological Transformation, and Nano-Biomedical Applications ( <i>Adv. Mater.</i> 22/2013). <i>Advanced Materials</i> , 2013, 25, 3136-3136.	21.0	2
320	Engineering of Hollow Mesoporous Nanoparticles for Biomedical Applications. <i>Advanced Porous Materials</i> , 2013, 1, 34-62.	0.3	9
321	Progress on the Multifunctional Mesoporous Silica-based Nanotheranostics. <i>Wuji Cailiao Xuebao/Journal of Inorganic Materials</i> , 2013, 28, 1-11.	1.3	28
322	Synthesis and catalytic activity of mesostructured KF/CaxAl <sub>2</sub> O <sub>(x+3)</sub> for the transesterification reaction to produce biodiesel. <i>RSC Advances</i> , 2012, 2, 12337.	3.6	28
323	Manganese oxide-based multifunctionalized mesoporous silica nanoparticles for pH-responsive MRI, ultrasonography and circumvention of MDR in cancer cells. <i>Biomaterials</i> , 2012, 33, 7126-7137.	11.4	278
324	Synthesis of a Multinanoparticle-Embedded Core/Mesoporous Silica Shell Structure As a Durable Heterogeneous Catalyst. <i>Langmuir</i> , 2012, 28, 4920-4925.	3.5	25

#	ARTICLE	IF	CITATIONS
325	A facile in situ hydrophobic layer protected selective etching strategy for the synchronous synthesis/modification of hollow or rattle-type silica nanoconstructs. <i>Journal of Materials Chemistry</i> , 2012, 22, 12553.	6.7	53
326	Nuclear-Targeted Drug Delivery of TAT Peptide-Conjugated Monodisperse Mesoporous Silica Nanoparticles. <i>Journal of the American Chemical Society</i> , 2012, 134, 5722-5725.	13.7	899
327	Hyaluronic acid-conjugated mesoporous silica nanoparticles: excellent colloidal dispersity in physiological fluids and targeting efficacy. <i>Journal of Materials Chemistry</i> , 2012, 22, 5615.	6.7	83
328	Engineering Inorganic Nanoemulsions/Nanoliposomes by Fluoride-Silica Chemistry for Efficient Delivery/Co-Delivery of Hydrophobic Agents. <i>Advanced Functional Materials</i> , 2012, 22, 1586-1597.	14.9	128
329	A Uniform Sub-50-nm-Sized Magnetic/Upconversion Fluorescent Bimodal Imaging Agent Capable of Generating Singlet Oxygen by Using a 980-nm Laser. <i>Chemistry - A European Journal</i> , 2012, 18, 7082-7090.	3.3	143
330	Poly(Lactide-Co-Glycolide) Ultrasonographic Microbubbles Carrying Sudan Black for Preoperative and Intraoperative Localization of Lymph Nodes. <i>Clinical Breast Cancer</i> , 2012, 12, 199-206.	2.4	15
331	Au capped magnetic core/mesoporous silica shell nanoparticles for combined photothermo/chemo-therapy and multimodal imaging. <i>Biomaterials</i> , 2012, 33, 989-998.	11.4	230
332	Structure-property relationships in manganese oxide - mesoporous silica nanoparticles used for T1-weighted MRI and simultaneous anti-cancer drug delivery. <i>Biomaterials</i> , 2012, 33, 2388-2398.	11.4	135
333	Superparamagnetic PLGA-iron oxide microcapsules for dual-modality US/MR imaging and high intensity focused US breast cancer ablation. <i>Biomaterials</i> , 2012, 33, 5854-5864.	11.4	185
334	Perfluorohexane-Encapsulated Mesoporous Silica Nanocapsules as Enhancement Agents for Highly Efficient High Intensity Focused Ultrasound (HIFU). <i>Advanced Materials</i> , 2012, 24, 785-791.	21.0	207
335	An emulsification-solvent evaporation route to mesoporous bioactive glass microspheres for bisphosphonate drug delivery. <i>Journal of Materials Science</i> , 2012, 47, 2256-2263.	3.7	40
336	Hollow mesoporous zeolite microspheres: Hierarchical macro-/meso-/microporous structure and exceptionally enhanced adsorption properties. <i>Dalton Transactions</i> , 2011, 40, 12667.	3.3	28
337	Controlled Intracellular Release of Doxorubicin in Multidrug-Resistant Cancer Cells by Tuning the Shell-Pore Sizes of Mesoporous Silica Nanoparticles. <i>ACS Nano</i> , 2011, 5, 9788-9798.	14.6	353
338	Biocompatibility, MR imaging and targeted drug delivery of a rattle-type magnetic mesoporous silica nanosphere system conjugated with PEG and cancer-cell-specific ligands. <i>Journal of Materials Chemistry</i> , 2011, 21, 3037.	6.7	167
339	Double mesoporous silica shelled spherical/ellipsoidal nanostructures: Synthesis and hydrophilic/hydrophobic anticancer drug delivery. <i>Journal of Materials Chemistry</i> , 2011, 21, 5290.	6.7	128
340	Third-Order Optical Nonlinearity of Cadmium Sulfide Nanoparticles Loaded in Mesostructured Silica Materials. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 10880-10885.	0.9	1
341	Reversible Pore-Structure Evolution in Hollow Silica Nanocapsules: Large Pores for siRNA Delivery and Nanoparticle Collecting. <i>Small</i> , 2011, 7, 2935-2944.	10.0	117
342	Multifunctional Mesoporous Nanoellipsoids for Biological Bimodal Imaging and Magnetically Targeted Delivery of Anticancer Drugs. <i>Advanced Functional Materials</i> , 2011, 21, 270-278.	14.9	239

#	ARTICLE	IF	CITATIONS
343	Gold Nanoclusters and Graphene Nanocomposites for Drug Delivery and Imaging of Cancer Cells. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 11644-11648.	13.8	275
344	Multifunctional Mesoporous Composite Nanocapsules for Highly Efficient MRI-Guided High-Intensity Focused Ultrasound Cancer Surgery. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 12505-12509.	13.8	166
345	Solvothermal synthesis of cobalt ferrite nanoparticles loaded on multiwalled carbon nanotubes for magnetic resonance imaging and drug delivery. <i>Acta Biomaterialia</i> , 2011, 7, 3496-3504.	8.3	209
346	Magnetic Hollow Mesoporous Silica Nanospheres: Facile Fabrication and Ultrafast Immobilization of Enzymes. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 10844-10848.	0.9	9
347	The effect of PEGylation of mesoporous silica nanoparticles on nonspecific binding of serum proteins and cellular responses. <i>Biomaterials</i> , 2010, 31, 1085-1092.	11.4	433
348	A "Neck-Formation" Strategy for an Antiquenching Magnetic/Upconversion Fluorescent Bimodal Cancer Probe. <i>Chemistry - A European Journal</i> , 2010, 16, 11254-11260.	3.3	62
349	Facile Synthesis of Nanoporous Hydroquinone/Catechol Formaldehyde Resins and their Highly Selective, Efficient and Regenerate Reactive Adsorption for Gold Ions. <i>Macromolecular Chemistry and Physics</i> , 2010, 211, 845-853.	2.2	21
350	Facile one-pot synthesis of nanoporous hypercrosslinked hydroxybenzene formaldehyde resins with high surface area and adjustable pore texture. <i>Microporous and Mesoporous Materials</i> , 2010, 131, 141-147.	4.4	12
351	The three-stage in vitro degradation behavior of mesoporous silica in simulated body fluid. <i>Microporous and Mesoporous Materials</i> , 2010, 131, 314-320.	4.4	257
352	Circulating mitochondrial DAMPs cause inflammatory responses to injury. <i>Nature</i> , 2010, 464, 104-107.	27.8	2,983
353	Hollow/Rattle-Type Mesoporous Nanostructures by a Structural Difference-Based Selective Etching Strategy. <i>ACS Nano</i> , 2010, 4, 529-539.	14.6	615
354	Third-order optical nonlinearity of cadmium sulfide nanoparticles loaded in mesostructured silica materials. , 2010, , .		0
355	Core/Shell Structured Hollow Mesoporous Nanocapsules: A Potential Platform for Simultaneous Cell Imaging and Anticancer Drug Delivery. <i>ACS Nano</i> , 2010, 4, 6001-6013.	14.6	592
356	Facile one-pot synthesis and drug storage/release properties of hollow micro/mesoporous organosilica nanospheres. <i>Materials Letters</i> , 2009, 63, 1943-1945.	2.6	14
357	A Sub-50 nm Monosized Superparamagnetic Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> Weighted MRI Contrast Agent: Highly Reproducible Synthesis of Uniform Single-Loaded Core-Shell Nanostructures. <i>Chemistry - an Asian Journal</i> , 2009, 4, 1809-1816.	3.3	47
358	Fabrication of mesoporous zeolite microspheres by a one-pot dual-functional templating approach. <i>Journal of Materials Chemistry</i> , 2009, 19, 7614.	6.7	52
359	Bottom-up tailoring of nonionic surfactant-templated mesoporous silica nanomaterials by a novel composite liquid crystal templating mechanism. <i>Journal of Materials Chemistry</i> , 2009, 19, 6498.	6.7	30
360	Rhodamine B-co-condensed spherical SBA-15 nanoparticles: facile co-condensation synthesis and excellent fluorescence features. <i>Journal of Materials Chemistry</i> , 2009, 19, 3395.	6.7	64

#	ARTICLE	IF	CITATIONS
361	<i>In vivo</i> continuous-wave optical breast imaging enhanced with Indocyanine Green. Medical Physics, 2003, 30, 1039-1047.	3.0	230
362	Use of Arsenic Trioxide (As <sub>2</sub> O <sub>3</sub> ) in the Treatment of Acute Promyelocytic Leukemia (APL): II. Clinical Efficacy and Pharmacokinetics in Relapsed Patients. Blood, 1997, 89, 3354-3360.	1.4	1,316