Qianjun He

List of Publications by Citations

136	11,839	57	108
papers	citations	h-index	g-index
145	13,179	10.4	6.55
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
136	Nuclear-targeted drug delivery of TAT peptide-conjugated monodisperse mesoporous silica nanoparticles. *Journal of the American Chemical Society*, **2012**, 134, 5722-5	16.4	788
135	Hollow/rattle-type mesoporous nanostructures by a structural difference-based selective etching strategy. *ACS Nano*, **2010**, 4, 529-39	16.7	575
134	Mesoporous silica nanoparticle based nano drug delivery systems: synthesis, controlled drug release and delivery, pharmacokinetics and biocompatibility. *Journal of Materials Chemistry*, **2011**, 21, 5845		573
133	Intelligent MnO2 Nanosheets Anchored with Upconversion Nanoprobes for Concurrent pH-/H2O2-Responsive UCL Imaging and Oxygen-Elevated Synergetic Therapy. *Advanced Materials*, **2015**, 27, 4155-61	24	503
132	In vivo biodistribution and urinary excretion of mesoporous silica nanoparticles: effects of particle size and PEGylation. *Small*, **2011**, 7, 271-80	11	467
131	The effect of PEGylation of mesoporous silica nanoparticles on nonspecific binding of serum proteins and cellular responses. *Biomaterials*, **2010**, 31, 1085-92	15.6	397
130	Glucose-Responsive Sequential Generation of Hydrogen Peroxide and Nitric Oxide for Synergistic Cancer Starving-Like/Gas Therapy. *Angewandte Chemie - International Edition*, **2017**, 56, 1229-1233	16.4	367
129	MSN anti-cancer nanomedicines: chemotherapy enhancement, overcoming of drug resistance, and metastasis inhibition. *Advanced Materials*, **2014**, 26, 391-411	24	363
128	Multifunctional nanoprobes for upconversion fluorescence, MR and CT trimodal imaging. *Biomaterials*, **2012**, 33, 1079-89	15.6	355
127	A pH-responsive mesoporous silica nanoparticles-based multi-drug delivery system for overcoming multi-drug resistance. *Biomaterials*, **2011**, 32, 7711-20	15.6	323
126	Rattle-structured multifunctional nanotheranostics for synergetic chemo-/radiotherapy and simultaneous magnetic/luminescent dual-mode imaging. *Journal of the American Chemical Society*, **2013**, 135, 6494-503	16.4	288
125	Intracellular localization and cytotoxicity of spherical mesoporous silica nano- and microparticles. *Small*, **2009**, 5, 2722-9	11	249
124	Dual-targeting upconversion nanoprobes across the blood-brain barrier for magnetic resonance/fluorescence imaging of intracranial glioblastoma. *ACS Nano*, **2014**, 8, 1231-42	16.7	243
123	The three-stage in vitro degradation behavior of mesoporous silica in simulated body fluid. *Microporous and Mesoporous Materials*, **2010**, 131, 314-320	5.3	233
122	A smart upconversion-based mesoporous silica nanotheranostic system for synergetic chemo-/radio-/photodynamic therapy and simultaneous MR/UCL imaging. *Biomaterials*, **2014**, 35, 8992-9002	15.6	214
121	Overcoming multidrug resistance of cancer cells by direct intranuclear drug delivery using TAT-conjugated mesoporous silica nanoparticles. *Biomaterials*, **2013**, 34, 2719-30	15.6	203
120	MSN-mediated sequential vascular-to-cell nuclear-targeted drug delivery for efficient tumor regression. *Advanced Materials*, **2014**, 26, 6742-8	24	182

119	X-ray Radiation-Controlled NO-Release for On-Demand Depth-Independent Hypoxic Radiosensitization. *Angewandte Chemie - International Edition*, **2015**, 54, 14026-30	16.4	181
118	An anticancer drug delivery system based on surfactant-templated mesoporous silica nanoparticles. *Biomaterials*, **2010**, 31, 3335-46	15.6	181
117	Hollow mesoporous carbon spheres--an excellent bilirubin adsorbent. *Chemical Communications*, **2009**, 6071-3	5.8	159
116	Multifunctional mesoporous composite nanocapsules for highly efficient MRI-guided high-intensity focused ultrasound cancer surgery. *Angewandte Chemie - International Edition*, **2011**, 50, 12505-9	16.4	152
115	A Hollow-Core, Magnetic, and Mesoporous Double-Shell Nanostructure: In Situ Decomposition/Reduction Synthesis, Bioimaging, and Drug-Delivery Properties. *Advanced Functional Materials*, **2011**, 21, 1850-1862	15.6	150
114	Local generation of hydrogen for enhanced photothermal therapy. *Nature Communications*, **2018**, 9, 4241	17.4	150
113	Mesoporous silica nanoparticles loading doxorubicin reverse multidrug resistance: performance and mechanism. *Nanoscale*, **2011**, 3, 4314-22	7.7	128
112	Structure-property relationships in manganese oxide--mesoporous silica nanoparticles used for T1-weighted MRI and simultaneous anti-cancer drug delivery. *Biomaterials*, **2012**, 33, 2388-98	15.6	125
111	NIR-Responsive On-Demand Release of CO from Metal Carbonyl-Caged Graphene Oxide Nanomedicine. *Advanced Materials*, **2015**, 27, 6741-6	24	124
110	Engineering Inorganic Nanoemulsions/Nanoliposomes by Fluoride-Silica Chemistry for Efficient Delivery/Co-Delivery of Hydrophobic Agents. *Advanced Functional Materials*, **2012**, 22, 1586-1597	15.6	120
109	Dual Intratumoral Redox/Enzyme-Responsive NO-Releasing Nanomedicine for the Specific, High-Efficacy, and Low-Toxic Cancer Therapy. *Advanced Materials*, **2018**, 30, e1704490	24	115
108	Size-controlled synthesis of monodispersed mesoporous silica nano-spheres under a neutral condition. *Microporous and Mesoporous Materials*, **2009**, 117, 609-616	5.3	112
107	Reversible pore-structure evolution in hollow silica nanocapsules: large pores for siRNA delivery and nanoparticle collecting. *Small*, **2011**, 7, 2935-44	11	111
106	Hydrophilic mesoporous carbon nanoparticles as carriers for sustained release of hydrophobic anti-cancer drugs. *Chemical Communications*, **2011**, 47, 2101-3	5.8	106
105	A glucose-responsive controlled release of insulin system based on enzyme multilayers-coated mesoporous silica particles. *Chemical Communications*, **2011**, 47, 9459-61	5.8	103
104	A novel self-assembled sandwich nanomedicine for NIR-responsive release of NO. *Nanoscale*, **2015**, 7, 20055-62	7.7	101
103	An anti-ROS/hepatic fibrosis drug delivery system based on salvianolic acid B loaded mesoporous silica nanoparticles. *Biomaterials*, **2010**, 31, 7785-96	15.6	99
102	Development of individualized anti-metastasis strategies by engineering nanomedicines. *Chemical Society Reviews*, **2015**, 44, 6258-86	58.5	96

101	MRI-guided and ultrasound-triggered release of NO by advanced nanomedicine. *Nanoscale*, **2017**, 9, 3637-3645	7.7	93
100	Structural-Engineering Rationales of Gold Nanoparticles for Cancer Theranostics. *Advanced Materials*, **2016**, 28, 8567-8585	24	92
99	Light-Responsive Biodegradable Nanomedicine Overcomes Multidrug Resistance via NO-Enhanced Chemosensitization. *ACS Applied Materials & Interfaces*, **2016**, 8, 13804-11	9.5	88
98	Multifunctional nanoplatform for photoacoustic imaging-guided combined therapy enhanced by CO induced ferroptosis. *Biomaterials*, **2019**, 197, 268-283	15.6	88
97	A mesoporous silica nanoparticulate/□TCP/BG composite drug delivery system for osteoarticular tuberculosis therapy. *Biomaterials*, **2011**, 32, 1986-95	15.6	83
96	Design of an intelligent sub-50 nm nuclear-targeting nanotheranostic system for imaging guided intranuclear radiosensitization. *Chemical Science*, **2015**, 6, 1747-1753	9.4	81
95	Mesoporous carbon@silicon-silica nanotheranostics for synchronous delivery of insoluble drugs and luminescence imaging. *Biomaterials*, **2012**, 33, 4392-402	15.6	80
94	Hollow mesoporous carbon spheres with magnetic cores and their performance as separable bilirubin adsorbents. *Chemistry - an Asian Journal*, **2009**, 4, 1480-5	4.5	77
93	Intratumoral HO-triggered release of CO from a metal carbonyl-based nanomedicine for efficient CO therapy. *Chemical Communications*, **2017**, 53, 5557-5560	5.8	76
92	Efficient Uptake of Lu-Porphyrin-PEG Nanocomplexes by Tumor Mitochondria for Multimodal-Imaging-Guided Combination Therapy. *Angewandte Chemie - International Edition*, **2018**, 57, 218-222	16.4	75
91	Synthesis of a hierarchical micro/mesoporous structure by steam-assisted post-crystallization. *Chemistry - A European Journal*, **2009**, 15, 12949-54	4.8	73
90	Global gene expression analysis of cellular death mechanisms induced by mesoporous silica nanoparticle-based drug delivery system. *ACS Nano*, **2014**, 8, 1309-20	16.7	71
89	Electrocatalytic Activity and CO Tolerance Properties of Mesostructured Pt/WO3 Composite as an Anode Catalyst for PEMFCs. *Journal of Physical Chemistry C*, **2009**, 113, 4134-4138	3.8	71
88	NIR-Laser-Controlled Hydrogen-Releasing PdH Nanohydride for Synergistic Hydrogen-Photothermal Antibacterial and Wound-Healing Therapies. *Advanced Functional Materials*, **2019**, 29, 1905697	15.6	69
87	Template-directed one-step synthesis of flowerlike porous carbonated hydroxyapatite spheres. *Materials Letters*, **2007**, 61, 141-143	3.3	69
86	Intranuclear biophotonics by smart design of nuclear-targeting photo-/radio-sensitizers co-loaded upconversion nanoparticles. *Biomaterials*, **2015**, 69, 89-98	15.6	68
85	Precision gas therapy using intelligent nanomedicine. *Biomaterials Science*, **2017**, 5, 2226-2230	7.4	67
84	Mesoporous bioactive glass-coated poly(L-lactic acid) scaffolds: a sustained antibiotic drug release system for bone repairing. *Journal of Materials Chemistry*, **2011**, 21, 1064-1072		66

83	Surface Modification□omplexation Strategy for Cisplatin Loading in Mesoporous Nanoparticles. *Journal of Physical Chemistry Letters*, **2010**, 1, 3446-3450	6.4	64
82	Reassembly of Zr-Labeled Cancer Cell Membranes into Multicompartment Membrane-Derived Liposomes for PET-Trackable Tumor-Targeted Theranostics. *Advanced Materials*, **2018**, 30, e1704934	24	63
81	Rhodamine B-co-condensed spherical SBA-15 nanoparticles: facile co-condensation synthesis and excellent fluorescence features. *Journal of Materials Chemistry*, **2009**, 19, 3395		58
80	A "neck-formation" strategy for an antiquenching magnetic/upconversion fluorescent bimodal cancer probe. *Chemistry - A European Journal*, **2010**, 16, 11254-60	4.8	58
79	Preparation of millimetre-sized mesoporous carbon spheres as an effective bilirubin adsorbent and their blood compatibility. *Chemical Communications*, **2010**, 46, 7127-9	5.8	56
78	Sustained release of bioactive hydrogen by Pd hydride nanoparticles overcomes Alzheimer's disease. *Biomaterials*, **2019**, 197, 393-404	15.6	54
77	Tumor-specific disintegratable nanohybrids containing ultrasmall inorganic nanoparticles: from design and improved properties to cancer applications. *Materials Horizons*, **2018**, 5, 184-205	14.4	53
76	Porphyrin□palladium hydride MOF nanoparticles for tumor-targeting photoacoustic imaging-guided hydrogenothermal cancer therapy. *Nanoscale Horizons*, **2019**, 4, 1185-1193	10.8	50
75	Strategies for engineering advanced nanomedicines for gas therapy of cancer. *National Science Review*, **2020**, 7, 1485-1512	10.8	50
74	Preparation and characterization of a novel solid base catalyst hydroxyapatite loaded with strontium. *Catalysis Communications*, **2008**, 9, 516-521	3.2	47
73	Fabrication of mesoporous zeolite microspheres by a one-pot dual-functional templating approach. *Journal of Materials Chemistry*, **2009**, 19, 7614		46
72	A nanoparticulate pre-chemosensitizer for efficacious chemotherapy of multidrug resistant breast cancer. *Scientific Reports*, **2016**, 6, 21459	4.9	45
71	Glucose-Responsive Sequential Generation of Hydrogen Peroxide and Nitric Oxide for Synergistic Cancer Starving-Like/Gas Therapy. *Angewandte Chemie*, **2017**, 129, 1249-1253	3.6	43
70	Intratumoral high-payload delivery and acid-responsive release of H2 for efficient cancer therapy using the ammonia borane-loaded mesoporous silica nanomedicine. *Applied Materials Today*, **2018**, 11, 136-143	6.6	42
69	A sub-50-nm monosized superparamagnetic Fe3O4@SiO2 T2-weighted MRI contrast agent: highly reproducible synthesis of uniform single-loaded core-shell nanostructures. *Chemistry - an Asian Journal*, **2009**, 4, 1809-1816	4.5	42
68	Photocatalysis-mediated drug-free sustainable cancer therapy using nanocatalyst. *Nature Communications*, **2021**, 12, 1345	17.4	41
67	A multistage assembly/disassembly strategy for tumor-targeted CO delivery. *Science Advances*, **2020**, 6, eaba1362	14.3	37
66	Graphitized mesoporous carbon supported Pt□SnO2 nanoparticles as a catalyst for methanol oxidation. *Fuel*, **2010**, 89, 372-377	7.1	37

65	Control of Pore Size of the Bubble-Template Porous Carbonated Hydroxyapatite Microsphere by Adjustable Pressure. *Crystal Growth and Design*, **2009**, 9, 2770-2775	3.5	35
64	Acid-Responsive H -Releasing 2D MgB Nanosheet for Therapeutic Synergy and Side Effect Attenuation of Gastric Cancer Chemotherapy. *Advanced Healthcare Materials*, **2019**, 8, e1900157	10.1	33
63	Synthesis of oxygen-deficient luminescent mesoporous silica nanoparticles for synchronous drug delivery and imaging. *Chemical Communications*, **2011**, 47, 7947-9	5.8	33
62	Controlled growth and kinetics of porous hydroxyapatite spheres by a template-directed method. *Journal of Crystal Growth*, **2007**, 300, 460-466	1.6	33
61	Acid-responsive H-releasing Fe nanoparticles for safe and effective cancer therapy. *Journal of Materials Chemistry B*, **2019**, 7, 2759-2765	7.3	32
60	Intelligent Metal Carbonyl Metal-Organic Framework Nanocomplex for Fluorescent Traceable H O -Triggered CO Delivery. *Chemistry - A European Journal*, **2018**, 24, 11667-11674	4.8	32
59	One-pot self-assembly of mesoporous silica nanoparticle-based pH-responsive anti-cancer nano drug delivery system. *Journal of Materials Chemistry*, **2011**, 21, 15190		31
58	Self-Amplified Photodynamic Therapy through the O -Mediated Internalization of Photosensitizers from a Ppa-Bearing Block Copolymer. *Angewandte Chemie - International Edition*, **2020**, 59, 3711-3717	16.4	30
57	Homogeneous Carbon/Potassium-Incorporation Strategy for Synthesizing Red Polymeric Carbon Nitride Capable of Near-Infrared Photocatalytic H Production. *Advanced Materials*, **2021**, 33, e2101455	24	30
56	An emulsification□olvent evaporation route to mesoporous bioactive glass microspheres for bisphosphonate drug delivery. *Journal of Materials Science*, **2012**, 47, 2256-2263	4.3	29
55	Bottom-up tailoring of nonionic surfactant-templated mesoporous silica nanomaterials by a novel composite liquid crystal templating mechanism. *Journal of Materials Chemistry*, **2009**, 19, 6498		28
54	Bioinspired Synthesis of Large-Pore, Mesoporous Hydroxyapatite Nanocrystals for the Controlled Release of Large Pharmaceutics. *Crystal Growth and Design*, **2015**, 15, 723-731	3.5	27
53	Programmed ROS/CO-releasing nanomedicine for synergetic chemodynamic-gas therapy of cancer. *Journal of Nanobiotechnology*, **2019**, 17, 75	9.4	26
52	Zwitterionic Polymer Coating of Sulfur Dioxide-Releasing Nanosystem Augments Tumor Accumulation and Treatment Efficacy. *Advanced Healthcare Materials*, **2020**, 9, e1901582	10.1	25
51	X-ray Radiation-Controlled NO-Release for On-Demand Depth-Independent Hypoxic Radiosensitization. *Angewandte Chemie*, **2015**, 127, 14232-14236	3.6	25
50	Synthesis and catalytic activity of mesostructured KF/CaxAl2O(x+3) for the transesterification reaction to produce biodiesel. *RSC Advances*, **2012**, 2, 12337	3.7	25
49	Synthesis of a multinanoparticle-embedded core/mesoporous silica shell structure as a durable heterogeneous catalyst. *Langmuir*, **2012**, 28, 4920-5	4	25
48	Pigment identification and decoration analysis of a 5th century Chinese lacquer painting screen: a micro-Raman and FTIR study. *Journal of Raman Spectroscopy*, **2009**, 40, 1911-1918	2.3	22

47	Thermal stability of porous A-type carbonated hydroxyapatite spheres. *Materials Letters*, **2008**, 62, 539-542	3.3	22
46	Micro/Nanomaterials-Augmented Hydrogen Therapy. *Advanced Healthcare Materials*, **2019**, 8, e1900463	10.1	21
45	In-situ carbonization synthesis and ethylene hydrogenation activity of ordered mesoporous tungsten carbide. *International Journal of Hydrogen Energy*, **2011**, 36, 10513-10521	6.7	21
44	Multifunctional Mesoporous Composite Nanocapsules for Highly Efficient MRI-Guided High-Intensity Focused Ultrasound Cancer Surgery. *Angewandte Chemie*, **2011**, 123, 12713-12717	3.6	21
43	Facile Coordination-Precipitation Route to Insoluble Metal Roussin's Black Salts for NIR-Responsive Release of NO for Anti-Metastasis. *ACS Applied Materials & Interfaces*, **2017**, 9, 36473-36477	9.5	19
42	Template-directed growth and characterization of flowerlike porous carbonated hydroxyapatite spheres. *Crystal Research and Technology*, **2007**, 42, 460-465	1.3	19
41	Coordination-induced exfoliation to monolayer Bi-anchored MnB nanosheets for multimodal imaging-guided photothermal therapy of cancer. *Theranostics*, **2020**, 10, 1861-1872	12.1	17
40	MBene as a Theranostic Nanoplatform for Photocontrolled Intratumoral Retention and Drug Release. *Advanced Materials*, **2021**, 33, e2008089	24	17
39	Hydrophilic Ultralong Organic Nanophosphors. *Small*, **2020**, 16, e1906733	11	16
38	A novel mesoporous carbon@silicon-silica nanostructure for high-performance Li-ion battery anodes. *Chemical Communications*, **2014**, 50, 13944-7	5.8	15
37	A "Missile-Detonation" Strategy to Precisely Supply and Efficiently Amplify Cerenkov Radiation Energy for Cancer Theranostics. *Advanced Materials*, **2019**, 31, e1904894	24	14
36	Preparation of Er3+/Yb3+ co-doped zeolite-derived silica glass and its upconversion luminescence property. *Ceramics International*, **2013**, 39, 8865-8868	5.1	14
35	Facile one-pot synthesis and drug storage/release properties of hollow micro/mesoporous organosilica nanospheres. *Materials Letters*, **2009**, 63, 1943-1945	3.3	14
34	Camptothecin@HMSNs/thermosensitive hydrogel composite for applications in preventing local breast cancer recurrence. *Chinese Chemical Letters*, **2018**, 29, 1819-1823	8.1	13
33	Preparation and third-order optical nonlinearity of gold nanoparticles incorporated mesoporous TiO_2 thin films. *Journal of the Optical Society of America B: Optical Physics*, **2009**, 26, 107	1.7	12
32	Nitric oxide detection methods and. *Medical Gas Research*, **2019**, 9, 192-207	2.2	12
31	Facile one-pot synthesis of nanoporous hypercrosslinked hydroxybenzene formaldehyde resins with high surface area and adjustable pore texture. *Microporous and Mesoporous Materials*, **2010**, 131, 141-147	5.3	10
30	Stimuli-responsive poly(ionic liquid) nanoparticles for controlled drug delivery. *Journal of Materials Chemistry B*, **2020**, 8, 7994-8001	7.3	10

29	Controlled synthesis and morphological evolution of dendritic porous microspheres of calcium phosphates. *Journal of Porous Materials*, **2009**, 16, 683-689	2.4	9
28	Nanomaterial-mediated sustainable hydrogen supply induces lateral root formation via nitrate reductase-dependent nitric oxide. *Chemical Engineering Journal*, **2021**, 405, 126905	14.7	9
27	Efficient Uptake of 177Lu-Porphyrin-PEG Nanocomplexes by Tumor Mitochondria for Multimodal-Imaging-Guided Combination Therapy. *Angewandte Chemie*, **2018**, 130, 224-228	3.6	9
26	A novel phosphoester-based cationic co-polymer nanocarrier delivers chimeric antigen receptor plasmid and exhibits anti-tumor effect.. *RSC Advances*, **2018**, 8, 14975-14982	3.7	8
25	Nanocapsule-mediated sustained H release in the gut ameliorates metabolic dysfunction-associated fatty liver disease. *Biomaterials*, **2021**, 276, 121030	15.6	8
24	A novel NIR-responsive CO gas-releasing and hyperthermia-generating nanomedicine provides a curative approach for cancer therapy. *Nano Today*, **2021**, 38, 101197	17.9	7
23	Enhancement in electrochemical catalytic activity of mesoporous RuO(x)H(y) and Pt/RuO(x)H(y) by gas treatment. *Dalton Transactions*, **2009**, 3395-402	4.3	6
22	Self-Amplified Photodynamic Therapy through the 1O2-Mediated Internalization of Photosensitizers from a Ppa-Bearing Block Copolymer. *Angewandte Chemie*, **2020**, 132, 3740-3746	3.6	6
21	Acid-Degradable Hydrogen-Generating Metal-Organic Framework for Overcoming Cancer Resistance/Metastasis and Off-Target Side Effects.. *Advanced Science*, **2022**, e2101965	13.6	5
20	A photothermally responsive nanoprobe for bioimaging based on Edman degradation. *Nanoscale*, **2016**, 8, 10553-7	7.7	5
19	Novel nanofibrous membrane-supporting stem cell sheets for plasmid delivery and cell activation to accelerate wound healing.. *Bioengineering and Translational Medicine*, **2022**, 7, e10244	14.8	5
18	New Approaches for Hydrogen Therapy of Various Diseases. *Current Pharmaceutical Design*, **2021**, 27, 636-649	3.3	4
17	Engineering biocompatible TeSe nano-alloys as a versatile theranostic nanoplatform. *National Science Review*, **2021**, 8,	10.8	4
16	Self-Assembled Nanocomplex for Co-Delivery of Arsenic-Retinoic Acid Prodrug into Acute Promyelocytic Leukemia Cells. *Journal of Biomedical Nanotechnology*, **2018**, 14, 1052-1065	4	3
15	An Activity-Based Ratiometric Fluorescent Probe for In Vivo Real-Time Imaging of Hydrogen Molecules.. *Angewandte Chemie - International Edition*, **2021**,	16.4	3
14	Light-triggered nitric oxide release and structure transformation of peptide for enhanced intratumoral retention and sensitized photodynamic therapy.. *Bioactive Materials*, **2022**, 12, 303-313	16.7	3
13	Novel photo-theranostic GdB6 nanoparticles for fluorescence imaging and NIR-photothermal therapy. *Chinese Chemical Letters*, **2021**,	8.1	3
12	1T-Phase Dirac Semimetal PdTe Nanoparticles for Efficient Photothermal Therapy in the NIR-II Biowindow. *ACS Applied Materials & Interfaces*, **2021**, 13, 27963-27971	9.5	3

List of Publications

11	Hydrogen Therapy: Acid-Responsive H2-Releasing 2D MgB2 Nanosheet for Therapeutic Synergy and Side Effect Attenuation of Gastric Cancer Chemotherapy (Adv. Healthcare Mater. 13/2019). *Advanced Healthcare Materials*, **2019**, 8, 1970054	10.1	2
10	Progress of Precision Nanomedicine-mediated Gas Therapy. *Wuji Cailiao Xuebao/Journal of Inorganic Materials*, **2018**, 33, 811	1	2
9	R□ktitelbild: Glucose-Responsive Sequential Generation of Hydrogen Peroxide and Nitric Oxide for Synergistic Cancer Starving-Like/Gas Therapy (Angew. Chem. 5/2017). *Angewandte Chemie*, **2017**, 129, 1446-1446	3.6	1
8	Luminescence of Pr-Doped Barium Titanate-Calcium Titanate Material. *Ferroelectrics*, **2010**, 411, 52-57	0.6	1
7	Photo- and electroluminescence in thin films of covalently bonded azomethin-zinc/SiO2 hybrid materials. *Dalton Transactions*, **2011**, 40, 8510-2	4.3	1
6	Suloureа-coordinated Pd nanocubes for NIR-responsive photothermal/HS therapy of cancer. *Journal of Nanobiotechnology*, **2021**, 19, 321	9.4	1
5	Therapeutic gas delivery strategies. *Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology*, **2021**, e1744	9.2	1
4	Nanostructured polyvinylpyrrolidone-curcumin conjugates allowed for kidney-targeted treatment of cisplatin induced acute kidney injury.. *Bioactive Materials*, **2023**, 19, 282-291	16.7	1
3	Novel gas-based nanomedicines for cancer therapy. *View*, **2022**, 3, 20200185	7.8	0
2	An Activity-Based Ratiometric Fluorescent Probe for In Vivo Real-Time Imaging of Hydrogen Molecules. *Angewandte Chemie*,e202114594	3.6	
1	A nanoconcrete welding strategy for constructing high-performance wound dressing.. *Bioactive Materials*, **2022**, 14, 31-41	16.7	