

Qiang He

List of Publications by Year in descending order

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192
papers

14,416
citations

14614

66
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21474

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all docs

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docs citations

214
times ranked

12331
citing authors

#	ARTICLE	IF	CITATIONS
1	Propulsion Mechanisms of Light-Driven Plasmonic Colloidal Micromotors. <i>Advanced Photonics Research</i> , 2022, 3, 2100189.	1.7	10
2	Polymer-Based Swimming Nanorobots Driven by Chemical Fuels. , 2022, , 369-388.		3
3	Torque-Driven Orientation Motion of Chemotactic Colloidal Motors. <i>Angewandte Chemie - International Edition</i> , 2022, 61, e202116013.	7.2	19
4	Reconfigurable assembly of colloidal motors towards interactive soft materials and systems. <i>Journal of Colloid and Interface Science</i> , 2022, 612, 43-56.	5.0	14
5	Torque-Driven Orientation Motion of Chemotactic Colloidal Motors. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	3
6	Upconversion-nanoparticle-functionalized Janus micromotors for efficient detection of uric acid. <i>Journal of Materials Chemistry B</i> , 2022, 10, 358-363.	2.9	14
7	Liquid Metal Swimming Nanorobots. <i>Accounts of Materials Research</i> , 2022, 3, 122-132.	5.9	18
8	Asymmetric colloidal motors: from dissymmetric nanoarchitectural fabrication to efficient propulsion strategy. <i>Nanoscale</i> , 2022, 14, 7444-7459.	2.8	5
9	Rational Design of Polymer Conical Nanoswimmers with Upstream Motility. <i>ACS Nano</i> , 2022, 16, 9317-9328.	7.3	7
10	Biosafety evaluation of dual-responsive neutrobots. <i>Journal of Materials Chemistry B</i> , 2022, 10, 7556-7562.	2.9	3
11	Biomedical Micro-/Nanomotors: From Overcoming Biological Barriers to In Vivo Imaging. <i>Advanced Materials</i> , 2021, 33, e2000512.	11.1	195
12	Near-infrared light propelled motion of needlelike liquid metal nanoswimmers. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 611, 125865.	2.3	29
13	Poly(p-phenylene benzobisoxazole) nanofiber/reduced graphene oxide composite aerogels toward high-efficiency solar steam generation. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 612, 125997.	2.3	23
14	Bubble-Propelled Janus Gallium/Zinc Micromotors for the Active Treatment of Bacterial Infections. <i>Angewandte Chemie</i> , 2021, 133, 8832-8836.	1.6	4
15	Dual-responsive biohybrid neutrobots for active target delivery. <i>Science Robotics</i> , 2021, 6, .	9.9	227
16	Bubble-Propelled Janus Gallium/Zinc Micromotors for the Active Treatment of Bacterial Infections. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 8750-8754.	7.2	115
17	Acoustically-Propelled Rodlike Liquid Metal Colloidal Motors. <i>ChemNanoMat</i> , 2021, 7, 1025-1029.	1.5	9
18	Direct measurement of thermophoretic and photophoretic force acting on hot micromotors with optical tweezers. <i>Applied Surface Science</i> , 2021, 549, 149319.	3.1	14

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19	Recent progress on motion control of swimming micro/nanorobots. <i>View</i> , 2021, 2, 20200113.	2.7	25
20	Programmable Dynamic Shapes with a Swarm of Light-Powered Colloidal Motors. <i>Angewandte Chemie</i> , 2021, 133, 16810-16815.	1.6	7
21	Programmable Dynamic Shapes with a Swarm of Light-Powered Colloidal Motors. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 16674-16679.	7.2	34
22	Autonomous Motion of Bubble-Powered Carbonaceous Nanoflask Motors. <i>Langmuir</i> , 2020, 36, 7039-7045.	1.6	33
23	Acoustophoretic Motion of Erythrocyte-Mimicking Hemoglobin Micromotors. <i>Chinese Journal of Chemistry</i> , 2020, 38, 1589-1594.	2.6	7
24	Reconfigurable Assembly of Active Liquid Metal Colloidal Cluster. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 19884-19888.	7.2	55
25	Swimming nanorobots for opening a cell membrane mechanically. <i>View</i> , 2020, 1, 20200005.	2.7	33
26	Reconfigurable Assembly of Active Liquid Metal Colloidal Cluster. <i>Angewandte Chemie</i> , 2020, 132, 20056-20060.	1.6	13
27	A case treated with Crizotinib after secondary MET amplification of A double Rare L747S and G719S EGFR mutation Pulmonary Sarcomatoid Carcinoma. <i>Annals of Oncology</i> , 2020, 31, 544-546.	0.6	8
28	Leukocyte Membrane-Coated Liquid Metal Nanoswimmers for Actively Targeted Delivery and Synergistic Chemophotothermal Therapy. <i>Research</i> , 2020, 2020, 3676954.	2.8	73
29	Liquid Metal Gallium Micromachines Speed Up in Confining Channels. <i>Advanced Intelligent Systems</i> , 2019, 1, 1900064.	3.3	11
30	Macroscale Chemotaxis from a Swarm of Bacteria-Mimicking Nanoswimmers. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 12200-12205.	7.2	85
31	Macroscale Chemotaxis from a Swarm of Bacteria-Mimicking Nanoswimmers. <i>Angewandte Chemie</i> , 2019, 131, 12328-12333.	1.6	19
32	Janus-micromotor-based on-off luminescence sensor for active TNT detection. <i>Beilstein Journal of Nanotechnology</i> , 2019, 10, 1324-1331.	1.5	28
33	Surface Wettability-Directed Propulsion of Glucose-Powered Nanoflask Motors. <i>ACS Nano</i> , 2019, 13, 12758-12766.	7.3	63
34	Cancer Cell Membrane-Camouflaged Micromotor. <i>Advanced Therapeutics</i> , 2019, 2, 1900096.	1.6	33
35	Thermoresponsive Polymer Brush Modulation on the Direction of Motion of Phoretically Driven Janus Micromotors. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 4184-4188.	7.2	76
36	Thermoresponsive Polymer Brush Modulation on the Direction of Motion of Phoretically Driven Janus Micromotors. <i>Angewandte Chemie</i> , 2019, 131, 4228-4232.	1.6	16

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37	Magnetically-guided hydrogel capsule motors produced via ultrasound assisted hydrodynamic electrospray ionization jetting. <i>Journal of Colloid and Interface Science</i> , 2019, 541, 407-417.	5.0	34
38	Red Blood Cell-Mimicking Micromotor for Active Photodynamic Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 23392-23400.	4.0	126
39	Programmable Generation and Motion Control of a Snake-like Magnetic Microrobot Swarm. <i>IEEE/ASME Transactions on Mechatronics</i> , 2019, 24, 902-912.	3.7	45
40	Reconfigurable magnetic microrobot swarm: Multimode transformation, locomotion, and manipulation. <i>Science Robotics</i> , 2019, 4, .	9.9	459
41	A Bubble-Driven Catalytic Polymer Microrocket. <i>Chemistry - an Asian Journal</i> , 2019, 14, 2460-2464.	1.7	12
42	Gold-Nanoshell-Functionalized Polymer Nanoswimmer for Photomechanical Poration of Single-Cell Membrane. <i>Journal of the American Chemical Society</i> , 2019, 141, 6601-6608.	6.6	118
43	Continuously Variable Regulation of the Speed of Bubble-Propelled Janus Microcapsule Motors Based on Salt-Responsive Polyelectrolyte Brushes. <i>Chemistry - an Asian Journal</i> , 2019, 14, 2450-2455.	1.7	16
44	Magnetically-propelled hydrogel particle motors produced by ultrasound assisted hydrodynamic electrospray ionization jetting. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 175, 44-55.	2.5	16
45	Poly(vinyl alcohol) hydrogels integrated with cuprous oxide-tannic acid submicroparticles for enhanced mechanical properties and synergetic antibiofouling. <i>Journal of Colloid and Interface Science</i> , 2019, 535, 491-498.	5.0	38
46	Plasmonic nanoparticle-embedded poly(<i>p</i> -phenylene benzobisoxazole) nanofibrous composite films for solar steam generation. <i>Nanoscale</i> , 2018, 10, 6186-6193.	2.8	143
47	Noncontinuous Super-Diffusive Dynamics of a Light-Activated Nanobottle Motor. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 6838-6842.	7.2	95
48	Noncontinuous Super-Diffusive Dynamics of a Light-Activated Nanobottle Motor. <i>Angewandte Chemie</i> , 2018, 130, 6954-6958.	1.6	15
49	Automated Noncontact Micromanipulation Using Magnetic Swimming Microrobots. <i>IEEE Nanotechnology Magazine</i> , 2018, 17, 666-669.	1.1	40
50	Collective motion and dynamic self-assembly of colloid motors. <i>Current Opinion in Colloid and Interface Science</i> , 2018, 35, 51-58.	3.4	48
51	Magnetically Actuated Peanut Colloid Motors for Cell Manipulation and Patterning. <i>ACS Nano</i> , 2018, 12, 2539-2545.	7.3	153
52	Magnetically Actuated Rolling of Star-Shaped Hydrogel Microswimmer. <i>Macromolecular Chemistry and Physics</i> , 2018, 219, 1700540.	1.1	36
53	Self-Propelled Rolled-Up Polyelectrolyte Multilayer Microrockets. <i>Advanced Functional Materials</i> , 2018, 28, 1705684.	7.8	46
54	An Automated Device for Layer-by-Layer Coating of Dispersed Superparamagnetic Nanoparticle Templates. <i>Colloid Journal</i> , 2018, 80, 648-659.	0.5	12

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55	Shape-Transformable, Fusible Rodlike Swimming Liquid Metal Nanomachine. ACS Nano, 2018, 12, 10212-10220.	7.3	186
56	Bubble-Pair Propelled Colloidal Kayaker. Journal of the American Chemical Society, 2018, 140, 11902-11905.	6.6	47
57	“Zylon” Aerogels. Macromolecular Materials and Engineering, 2018, 303, 1800229.	1.7	11
58	Hydrodynamic electrospray ionization jetting of calcium alginate particles: effect of spray-mode, spraying distance and concentration. RSC Advances, 2018, 8, 24243-24249.	1.7	19
59	Cell Membrane “Camouflaged Colloid Motors for Biomedical Applications. Advanced Therapeutics, 2018, 1, 1800056.	1.6	46
60	Self-Propelled Nanomotors for Thermomechanically Percolating Cell Membranes. Angewandte Chemie - International Edition, 2018, 57, 12463-12467.	7.2	173
61	Self-Propelled Nanomotors for Thermomechanically Percolating Cell Membranes. Angewandte Chemie, 2018, 130, 12643-12647.	1.6	27
62	Elastic to Plastic Deformation in Uniaxially Stressed Polyelectrolyte Multilayer Films. Langmuir, 2018, 34, 11933-11942.	1.6	8
63	Bioinspired Platform Conjugated Active Drug Delivery. Current Drug Targets, 2018, 19, 328-338.	1.0	3
64	The hierarchical structure and mechanical performance of a natural nanocomposite material: The turtle shell. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2017, 520, 97-104.	2.3	15
65	Polyelectrolyte multilayer-cushioned fluid lipid bilayers: a parachute model. Physical Chemistry Chemical Physics, 2017, 19, 2008-2016.	1.3	19
66	Self-thermophoretic motion of controlled assembled micro-/nanomotors. Physical Chemistry Chemical Physics, 2017, 19, 23606-23613.	1.3	55
67	Forecastable and Guidable Bubble-Propelled Microplate Motors for Cell Transport. Macromolecular Rapid Communications, 2017, 38, 1600795.	2.0	29
68	Formation Mechanism and Properties of Polyelectrolyte Multilayer-Supported Lipid Bilayers: A Coarse-Grained Molecular Dynamics Study. ACS Omega, 2017, 2, 910-917.	1.6	5
69	Light-Activated Active Colloid Ribbons. Angewandte Chemie, 2017, 129, 13702-13705.	1.6	29
70	Controlled Molecular Assembly Toward Self-propelled Micro-/Nanomotors. , 2017, , 259-281.		0
71	Light-Activated Active Colloid Ribbons. Angewandte Chemie - International Edition, 2017, 56, 13517-13520.	7.2	87
72	Polybenzoxazole Nanofiber-Reinforced Moisture-Responsive Soft Actuators. Scientific Reports, 2017, 7, 769.	1.6	34

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73	Chemotaxisâ€Coated Guided Hybrid Neutrophil Micromotors for Targeted Drug Transport. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 12935-12939.	7.2	166
74	Chemotaxisâ€Coated Guided Hybrid Neutrophil Micromotors for Targeted Drug Transport. <i>Angewandte Chemie</i> , 2017, 129, 13115-13119.	1.6	47
75	Autonomous Collision-Free Navigation of Microvehicles in Complex and Dynamically Changing Environments. <i>ACS Nano</i> , 2017, 11, 9268-9275.	7.3	107
76	A Light-Activated Explosive Micropropeller. <i>Scientific Reports</i> , 2017, 7, 4621.	1.6	22
77	Controlled molecular assembly of self-propelled colloid motors and their biomedical applications. <i>Scientia Sinica Chimica</i> , 2017, 47, 3-13.	0.2	2
78	Stem Cell Membraneâ€Coated Nanogels for Highly Efficient In Vivo Tumor Targeted Drug Delivery. <i>Small</i> , 2016, 12, 4056-4062.	5.2	271
79	Selfâ€Propelled Microâ€Nanomotors Based on Controlled Assembled Architectures. <i>Advanced Materials</i> , 2016, 28, 1060-1072.	11.1	203
80	Superfast Nearâ€Infrared Lightâ€Driven Polymer Multilayer Rockets. <i>Small</i> , 2016, 12, 577-582.	5.2	168
81	Catalytic Polymer Multilayer Shell Motors for Separation of Organics. <i>Chemistry - A European Journal</i> , 2016, 22, 1587-1591.	1.7	26
82	Stem-Cell-Membrane Camouflaging on Near-Infrared Photoactivated Upconversion Nanoarchitectures for in Vivo Remote-Controlled Photodynamic Therapy. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 34252-34260.	4.0	132
83	Leucocyte Membrane-Coated Janus Microcapsules for Enhanced Photothermal Cancer Treatment. <i>Langmuir</i> , 2016, 32, 3637-3644.	1.6	68
84	Macrophage Cell Membrane Camouflaged Au Nanoshells for in Vivo Prolonged Circulation Life and Enhanced Cancer Photothermal Therapy. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 9610-9618.	4.0	295
85	Near Infrared Light-Powered Janus Mesoporous Silica Nanoparticle Motors. <i>Journal of the American Chemical Society</i> , 2016, 138, 6492-6497.	6.6	385
86	Guidable Thermophoretic Janus Micromotors Containing Gold Nanocalorifiers for Infrared Laser Assisted Tissue Welding. <i>Advanced Science</i> , 2016, 3, 1600206.	5.6	115
87	Poly(p-phenylenebenzobisoxazole) nanofiber layered composite films with high thermomechanical performance. <i>European Polymer Journal</i> , 2016, 84, 622-630.	2.6	15
88	Guidable GNR-Fe ₃ O ₄ -PEM@SiO ₂ composite particles containing near infrared active nanocalorifiers for laser assisted tissue welding. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 511, 73-81.	2.3	20
89	Near-infrared light-driven Janus capsule motors: Fabrication, propulsion, and simulation. <i>Nano Research</i> , 2016, 9, 3747-3756.	5.8	96
90	Selfâ€Propulsion: Superfast Nearâ€Infrared Lightâ€Driven Polymer Multilayer Rockets (<i>Small</i> 5/2016). <i>Small</i> , 2016, 12, 550-550.	5.2	2

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91	The collision phenomena of Janus polymer micro-plate motors propelled by oscillating micro-bubbles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 510, 113-121.	2.3	17
92	Recent Progress on Bioinspired Self-Propelled Micro/Nanomotors via Controlled Molecular Self-Assembly. <i>Small</i> , 2016, 12, 3080-3093.	5.2	125
93	Polymeric capsule-cushioned leukocyte cell membrane vesicles as a biomimetic delivery platform. <i>Nanoscale</i> , 2016, 8, 3548-3554.	2.8	63
94	How Leucocyte Cell Membrane Modified Janus Microcapsules are Phagocytosed by Cancer Cells. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 4407-4415.	4.0	46
95	Self-propelled two dimensional polymer multilayer plate micromotors. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 3397-3401.	1.3	33
96	c-Abl ^{p38} signaling plays an important role in MPTP-induced neuronal death. <i>Cell Death and Differentiation</i> , 2016, 23, 542-552.	5.0	57
97	Effects of La-doping on charge separation behavior of ZnO:GaN for its enhanced photocatalytic performance. <i>Catalysis Science and Technology</i> , 2016, 6, 1033-1041.	2.1	13
98	Water-Powered Cell-Mimicking Janus Micromotor. <i>Advanced Functional Materials</i> , 2015, 25, 7497-7501.	7.8	147
99	Near-Infrared-Activated Nanocalorifiers in Microcapsules: Vapor Bubble Generation for In Vivo Enhanced Cancer Therapy. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 12782-12787.	7.2	118
100	Remote-Controllable Explosive Polymer Multilayer Tubes for Rapid Cancer Cell Killing. <i>Macromolecular Rapid Communications</i> , 2015, 36, 1444-1449.	2.0	33
101	Micro-contact printing of PEM thin films: effect of line tension and surface energies. <i>RSC Advances</i> , 2015, 5, 51891-51899.	1.7	21
102	Cell-Membrane-Coated Synthetic Nanomotors for Effective Biodetoxification. <i>Advanced Functional Materials</i> , 2015, 25, 3881-3887.	7.8	212
103	Biodegradable Protein-Based Rockets for Drug Transportation and Light-Triggered Release. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 250-255.	4.0	208
104	RBC micromotors carrying multiple cargos towards potential theranostic applications. <i>Nanoscale</i> , 2015, 7, 13680-13686.	2.8	149
105	Photo-crosslinked natural polyelectrolyte multilayer capsules for drug delivery. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015, 482, 315-323.	2.3	18
106	Light-activated Janus self-assembled capsule micromotors. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015, 482, 92-97.	2.3	49
107	Macrophage Cell Membrane Camouflaged Mesoporous Silica Nanocapsules for In Vivo Cancer Therapy. <i>Advanced Healthcare Materials</i> , 2015, 4, 1645-1652.	3.9	259
108	Biointerfacing polymeric microcapsules for in vivo near-infrared light-triggered drug release. <i>Nanoscale</i> , 2015, 7, 19092-19098.	2.8	56

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109	Microcontact printing of polyelectrolyte multilayer thin films: Glass-“viscous flow transition based effects and hydration methods. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015, 483, 271-278.	2.3	12
110	Laser-induced fast fusion of gold nanoparticle-modified polyelectrolyte microcapsules. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 3281-3286.	1.3	21
111	Motion-Based, High-Yielding, and Fast Separation of Different Charged Organics in Water. <i>ChemPhysChem</i> , 2015, 16, 147-151.	1.0	34
112	Near infrared-modulated propulsion of catalytic Janus polymer multilayer capsule motors. <i>Chemical Communications</i> , 2015, 51, 511-514.	2.2	57
113	Turning Erythrocytes into Functional Micromotors. <i>ACS Nano</i> , 2014, 8, 12041-12048.	7.3	247
114	Self-Propelled Janus Mesoporous Silica Nanomotors with Sub-100 nm Diameters for Drug Encapsulation and Delivery. <i>ChemPhysChem</i> , 2014, 15, 2255-2260.	1.0	155
115	Self-Propelled Polymer Multilayer Janus Capsules for Effective Drug Delivery and Light-Triggered Release. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 10476-10481.	4.0	208
116	Near-Infrared Light-Triggered “On/Off”-Motion of Polymer Multilayer Rockets. <i>ACS Nano</i> , 2014, 8, 6097-6105.	7.3	221
117	Synthesis of GaN:ZnO solid solution photocatalysts with hollow polyhedral morphology through a molten-salt-assisted nitridation method. <i>Materials Letters</i> , 2014, 128, 319-321.	1.3	4
118	Influence of Polyelectrolyte Multilayer Coating on the Degree and Type of Biofouling in Freshwater Environment. <i>Journal of Nanoscience and Nanotechnology</i> , 2014, 14, 4341-4350.	0.9	30
119	Structure and Thermodynamics of Polyelectrolyte Complexes. <i>Engineering Materials</i> , 2014, , 19-86.	0.3	8
120	Self-Propelled Polymer-Based Multilayer Nanorockets for Transportation and Drug Release. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 7000-7003.	7.2	321
121	Novel controllable auxetic effect of linearly elongated supported polyelectrolyte multilayers with amorphous structure. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 483-488.	1.3	20
122	Effect of Linear Elongation of PDMS-Supported Polyelectrolyte Multilayer Determined by Attenuated Total Reflectance IR Radiation. <i>Journal of Physical Chemistry B</i> , 2013, 117, 2918-2925.	1.2	8
123	Complex polymer brush gradients based on nanolithography and surface-initiated polymerization. <i>Chemical Society Reviews</i> , 2012, 41, 3584.	18.7	70
124	Effect of Linear Elongation on Carbon Nanotube and Polyelectrolyte Structures in PDMS-Supported Nanocomposite LbL Films. <i>Journal of Physical Chemistry B</i> , 2012, 116, 12257-12262.	1.2	18
125	Orientation change of polyelectrolytes in linearly elongated polyelectrolyte multilayer measured by polarized UV spectroscopy. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2012, 415, 366-373.	2.3	17
126	Autonomous Movement of Controllable Assembled Janus Capsule Motors. <i>ACS Nano</i> , 2012, 6, 10910-10916.	7.3	214

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127	Interfacial Dispersion of Poly(<i>N</i> -isopropylacrylamide)/Gold Nanocomposites. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 2052-2056.	0.9	11
128	Assembly of a Self-Complementary Monomer: Formation of Supramolecular Polymer Networks and Responsive Gels. <i>Chemistry - A European Journal</i> , 2011, 17, 2435-2441.	1.7	93
129	Peptide Mesocrystals as Templates to Create an Au Surface with Stronger Surface-Enhanced Raman Spectroscopic Properties. <i>Chemistry - A European Journal</i> , 2011, 17, 3370-3375.	1.7	59
130	Selective Recognition of Co-assembled Thrombin Aptamer and Docetaxel on Mesoporous Silica Nanoparticles against Tumor Cell Proliferation. <i>Chemistry - A European Journal</i> , 2011, 17, 13170-13174.	1.7	45
131	A peony-flower-like hierarchical mesocrystal formed by diphenylalanine. <i>Journal of Materials Chemistry</i> , 2010, 20, 6734.	6.7	78
132	Hierarchical gold/copolymer nanostructures as hydrophobic nanotanks for drug encapsulation. <i>Journal of Materials Chemistry</i> , 2010, 20, 7782.	6.7	53
133	Nanoporous Template Synthesized Nanotubes for Bio-related Applications. <i>Advanced Topics in Science and Technology in China</i> , 2010, , 165-200.	0.0	0
134	Smart polyelectrolyte microcapsules as carriers for water-soluble small molecular drug. <i>Journal of Controlled Release</i> , 2009, 139, 160-166.	4.8	74
135	Layer-by-Layer Assembled Nanotubes as Biomimetic Nanoreactors for Calcium Carbonate Deposition. <i>Macromolecular Rapid Communications</i> , 2009, 30, 1538-1542.	2.0	23
136	Smart core/shell nanocomposites: Intelligent polymers modified gold nanoparticles. <i>Advances in Colloid and Interface Science</i> , 2009, 149, 28-38.	7.0	245
137	Self-assembly of composite nanotubes and their applications. <i>Current Opinion in Colloid and Interface Science</i> , 2009, 14, 115-125.	3.4	67
138	Proton Gradients Produced by Glucose Oxidase Microcapsules Containing Motor F ₀ F ₁ -ATPase for Continuous ATP Biosynthesis. <i>Journal of Physical Chemistry B</i> , 2009, 113, 395-399.	1.2	51
139	Assembled capsules transportation driven by motor proteins. <i>Biochemical and Biophysical Research Communications</i> , 2009, 379, 175-178.	1.0	23
140	Molecular assembly and application of biomimetic microcapsules. <i>Chemical Society Reviews</i> , 2009, 38, 2292.	18.7	190
141	Biointerfacing luminescent nanotubes. <i>Soft Matter</i> , 2009, 5, 300-303.	1.2	15
142	Self-Assembly of Peptide-Based Colloids Containing Lipophilic Nanocrystals. <i>Small</i> , 2008, 4, 1687-1693.	5.2	67
143	Reversible Transitions between Peptide Nanotubes and Vesicle-Like Structures Including Theoretical Modeling Studies. <i>Chemistry - A European Journal</i> , 2008, 14, 5974-5980.	1.7	151
144	Controlled Preparation of MnO ₂ Hierarchical Hollow Nanostructures and Their Application in Water Treatment. <i>Advanced Materials</i> , 2008, 20, 452-456.	11.1	712

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145	Motor Protein CF ₀ /F ₁ Reconstituted in Lipid-Coated Hemoglobin Microcapsules for ATP Synthesis. <i>Advanced Materials</i> , 2008, 20, 601-605.	11.1	83
146	Microcapsules Containing a Biomolecular Motor for ATP Biosynthesis. <i>Advanced Materials</i> , 2008, 20, 2933-2937.	11.1	58
147	Dynamic adsorption and characterization of phospholipid and mixed phospholipid/protein layers at liquid/liquid interfaces. <i>Advances in Colloid and Interface Science</i> , 2008, 140, 67-76.	7.0	62
148	Two-Stage pH Response of Poly(4-vinylpyridine) Grafted Gold Nanoparticles. <i>Macromolecules</i> , 2008, 41, 7254-7256.	2.2	144
149	Organogels Based on Self-Assembly of Diphenylalanine Peptide and Their Application To Immobilize Quantum Dots. <i>Chemistry of Materials</i> , 2008, 20, 1522-1526.	3.2	238
150	Preparation of polymer-coated mesoporous silica nanoparticles used for cellular imaging by a graft-from method. <i>Journal of Materials Chemistry</i> , 2008, 18, 5731.	6.7	132
151	Hydrothermal-Induced Structure Transformation of Polyelectrolyte Multilayers: From Nanotubes to Capsules. <i>Langmuir</i> , 2008, 24, 5508-5513.	1.6	51
152	Layer-by-layer assembly of magnetic polypeptide nanotubes as a DNA carrier. <i>Journal of Materials Chemistry</i> , 2008, 18, 748.	6.7	57
153	Fabrication of Mesoporous Titanium Oxide Nanotubes Based on Layer-by-Layer Assembly. <i>Journal of Nanoscience and Nanotechnology</i> , 2007, 7, 2534-2537.	0.9	11
154	Fabrication of Thermosensitive Polymer Nanopatterns through Chemical Lithography and Atom Transfer Radical Polymerization. <i>Langmuir</i> , 2007, 23, 3981-3987.	1.6	72
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