

# Qingmin Ji

## List of Publications by Year in descending order

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157  
papers

13,004  
citations

34016

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22764

112  
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173  
all docs

173  
docs citations

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times ranked

14971  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tailoring co-doping of cobalt and nitrogen in a fullerene-based carbon composite and its effect on the supercapacitive performance. <i>Materials Advances</i> , 2022, 3, 1539-1546.	2.6	5
2	Tailoring the Mechanical Performance of Carbon Nanotubes Buckypaper by Aramid Nanofibers towards Robust and Compact Supercapacitor Electrode. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	32
3	Coordinated regulation of phosphorus/nitrogen doping in fullerene-derived hollow carbon spheres and their synergistic effect for the oxygen reduction reaction. <i>Nanoscale</i> , 2022, 14, 10389-10398.	2.8	6
4	Phase Engineering of Epitaxial Stanene on a Surface Alloy. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 211-217.	2.1	6
5	Lateral epitaxial growth of two-dimensional heterostructure linked by gold adatoms. <i>Nano Research</i> , 2021, 14, 887-892.	5.8	3
6	Sensitive colorimetric glucose sensor by iron-based nanozymes with controllable Fe valence. <i>Journal of Materials Chemistry B</i> , 2021, 9, 4726-4734.	2.9	13
7	High strength and flexible aramid nanofiber conductive hydrogels for wearable strain sensors. <i>Journal of Materials Chemistry C</i> , 2021, 9, 575-583.	2.7	60
8	Mechanically Strong Double-Layered Aramid Nanofibers/MWCNTs/PANI Film Electrode for Flexible Supercapacitor. <i>Journal of the Electrochemical Society</i> , 2021, 168, 020513.	1.3	18
9	Self-assembled fullerene (C <sub>60</sub> )-pentacene superstructures for photodetectors. <i>SmartMat</i> , 2021, 2, 109-118.	6.4	39
10	Monitoring the Release of Silver from a Supramolecular Fullerene C <sub>60</sub> -AgNO <sub>3</sub> Nanomaterial. <i>Bulletin of the Chemical Society of Japan</i> , 2021, 94, 1347-1354.	2.0	17
11	Modulation on the Iron Centers by Selective Synthesis of Organic Ligands with Stereo-specific Conformations. <i>Small</i> , 2021, 17, e2008036.	5.2	2
12	Atomic mechanism of the phase transition in monolayer bismuthene on copper oxide. <i>Physical Review Materials</i> , 2021, 5, .	0.9	4
13	Chiral Recognition on Bare Gold Surfaces by Quartz Crystal Microbalance. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 25028-25033.	7.2	6
14	Chiral Recognition on Bare Gold Surfaces by Quartz Crystal Microbalance. <i>Angewandte Chemie</i> , 2021, 133, 25232-25237.	1.6	1
15	Functional 3D nanoporous Fe-based alloy from metallic glass for high-efficiency water splitting and wastewater treatment. <i>Journal of Non-Crystalline Solids</i> , 2021, 571, 121070.	1.5	9
16	Effective fenton catalyst from controllable framework doping of Fe in porous silica spheres. <i>Microporous and Mesoporous Materials</i> , 2021, 312, 110704.	2.2	10
17	Experimental Realization and Phase Engineering of a Two-Dimensional SnSb Binary Honeycomb Lattice. <i>ACS Nano</i> , 2021, 15, 16335-16343.	7.3	5
18	Two-Dimensional Iron Oxide on Au(111): Growth Mechanism and Interfacial Properties. <i>Journal of Physical Chemistry C</i> , 2021, 125, 24755-24763.	1.5	4

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19	The effect of nanoscale friction of mesoporous carbon supported ionic liquids on the mass transfer of CO <sub>2</sub> adsorption. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 1097-1106.	1.3	11
20	Atomic intercalation of magnesium in mesoporous silica hollow spheres and its effect for removal of dyes. <i>Applied Surface Science</i> , 2020, 507, 144919.	3.1	13
21	Bowl-like Nanoreactors Composed of Packed Gold Nanoparticles Surrounded with Silica Nanosheets for a Photothermally Enhancing Enzymatic Reaction. <i>ACS Applied Nano Materials</i> , 2020, 3, 11465-11473.	2.4	3
22	Tailoring structural features and functions of fullerene rod crystals by a ferrocene-modified fullerene derivative. <i>CrystEngComm</i> , 2020, 22, 6287-6294.	1.3	7
23	Epitaxial Growth of Flat, Metallic Monolayer Phosphorene on Metal Oxide. <i>ACS Nano</i> , 2020, 14, 2385-2394.	7.3	27
24	Large Enantiospecificity of Step-kink Metal Surfaces: Contributions from the Backbone and Side Chain of L-Amino Acids. <i>Journal of Physical Chemistry C</i> , 2020, 124, 742-748.	1.5	5
25	Recent Advances in Tin: From Two-Dimensional Quantum Spin Hall Insulator to Bulk Dirac Semimetal. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 1317-1329.	2.1	15
26	Highly flexible and mechanically strong polyaniline nanostructure @ aramid nanofiber films for free-standing supercapacitor electrodes. <i>Nanoscale</i> , 2020, 12, 5507-5520.	2.8	40
27	Highly Sensitive Gas-Sensing Films for Volatile Organic Acids from Imidazolium-Based Poly(ionic) Tj ETQq1 1 0.784314 rgBT / Overlock	0.9	5
28	Interfacial Effects on the Growth of Atomically Thin Film: Group VA Elements on Au(111). <i>Advanced Materials Interfaces</i> , 2019, 6, 1901050.	1.9	14
29	Imaging and Dynamics of Water Hexamer Confined in Nanopores. <i>ACS Nano</i> , 2019, 13, 10622-10630.	7.3	10
30	Quinone-Facilitated Coordinated Bipyrene and Polypyrene on Au(111) by Capture of Gold Adatoms. <i>Journal of Physical Chemistry C</i> , 2019, 123, 16281-16287.	1.5	8
31	Defect Generation and Surface Functionalization on Epitaxial Blue Phosphorene by C <sub>60</sub> Adsorption. <i>Journal of Physical Chemistry C</i> , 2019, , .	1.5	13
32	Microwires of Au-Ag Nanocages Patterned via Magnetic Nanoadhesives for Investigating Proteins using Surface Enhanced Infrared Absorption Spectroscopy. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 18053-18061.	4.0	15
33	Tailoring the structure of Kevlar nanofiber and its effects on the mechanical property and thermal stability of carboxylated acrylonitrile butadiene rubber. <i>Journal of Applied Polymer Science</i> , 2019, 136, 47698.	1.3	16
34	Manipulating the Structural Transformation of Fullerene Microtubes to Fullerene Microhorns Having Microscopic Recognition Properties. <i>ACS Nano</i> , 2019, 13, 14005-14012.	7.3	47
35	Rational design of multifunctional properties for styrene-butadiene rubber reinforced by modified Kevlar nanofibers. <i>Composites Part B: Engineering</i> , 2019, 166, 196-203.	5.9	43
36	Enhanced Activity of Alcohol Dehydrogenase in Porous Silica Nanosheets with Wide Size Distributed Mesopores. <i>Bulletin of the Chemical Society of Japan</i> , 2019, 92, 275-282.	2.0	14

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37	Water-induced mechanically adaptive behavior of carboxylated acrylonitrile-butadiene rubber reinforced by bacterial cellulose whiskers. <i>Polymer Engineering and Science</i> , 2019, 59, 58-65.	1.5	9
38	Supermolecular Catalysts. , 2019, , 93-172.		0
39	Porous Inorganic Nanoarchitectures for Catalysts. , 2019, , 291-317.		0
40	Introduction to Catalysts. , 2019, , 1-9.		0
41	Stimuli-responsive polymer nanocomposites based on styrene-butadiene rubber and bacterial cellulose whiskers. <i>Polymers for Advanced Technologies</i> , 2018, 29, 1507-1517.	1.6	10
42	Water-induced modulus changes of bio-based uncured nanocomposite film based on natural rubber and bacterial cellulose nanocrystals. <i>Industrial Crops and Products</i> , 2018, 113, 240-248.	2.5	24
43	Mesoporous fullerene C <sub>70</sub> cubes with highly crystalline frameworks and unusually enhanced photoluminescence properties. <i>Materials Horizons</i> , 2018, 5, 285-290.	6.4	59
44	Enhanced Adsorption Selectivity of Aromatic Vapors in Carbon Capsule Film by Control of Surface Surfactants on Carbon Capsule. <i>Bulletin of the Chemical Society of Japan</i> , 2018, 91, 391-397.	2.0	27
45	Impact of various oxidation degrees of graphene oxide on the performance of styrene-butadiene rubber nanocomposites. <i>Polymer Engineering and Science</i> , 2018, 58, 1409-1418.	1.5	14
46	Stable, Efficient Red Perovskite Light-Emitting Diodes by (±)CsPb <sub>3</sub> Phase Engineering. <i>Advanced Functional Materials</i> , 2018, 28, 1804285.	7.8	105
47	Hierarchical heterostructure of Ag-nanoparticle decorated fullerene nanorods (Ag-FNRs) as an effective single particle freestanding SERS substrate. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 18873-18878.	1.3	27
48	Central metal dependent modulation of induced-fit gas uptake in molecular porphyrin solids. <i>Chemical Communications</i> , 2018, 54, 7822-7825.	2.2	2
49	Spongelike Porous Silica Nanosheets: From "Soft" Molecular Trapping to DNA Delivery. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 4509-4518.	4.0	27
50	Sintering-Resistant Nanoparticles in Wide-Mouthed Compartments for Sustained Catalytic Performance. <i>Scientific Reports</i> , 2017, 7, 41773.	1.6	44
51	Highly Networked Capsular Silica-Porphyrin Hybrid Nanostructures as Efficient Materials for Acetone Vapor Sensing. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 9945-9954.	4.0	58
52	Substrate-Mediated C-C and C-H Coupling after Dehalogenation. <i>Journal of the American Chemical Society</i> , 2017, 139, 3669-3675.	6.6	39
53	Tailoring rubber-filler interfacial interaction and multifunctional rubber nanocomposites by usage of graphene oxide with different oxidation degrees. <i>Composites Part B: Engineering</i> , 2017, 124, 250-259.	5.9	38
54	Enhanced compatibility and mechanical properties of carboxylated acrylonitrile butadiene rubber/styrene butadiene rubber by using graphene oxide as reinforcing filler. <i>Composites Part B: Engineering</i> , 2017, 111, 243-250.	5.9	50

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55	A Nanoporous Cytochrome <i>c</i> Film with Highly Ordered Porous Structure for Sensing of Toxic Vapors. <i>Advanced Materials</i> , 2017, 29, 1702295.	11.1	23
56	Manipulation of fullerene superstructures by complexing with polycyclic aromatic compounds. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 29099-29105.	1.3	12
57	Nanofriction of Graphene/Ionic Liquid-Infused Block Copolymer Homoporous Membranes. <i>Langmuir</i> , 2017, 33, 11590-11602.	1.6	8
58	Highly Stretchable, Ultrasensitive, and Wearable Strain Sensors Based on Facilely Prepared Reduced Graphene Oxide Woven Fabrics in an Ethanol Flame. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 32054-32064.	4.0	156
59	Bismuth Incorporation Stabilized $\text{CH}_3\text{-CsPbI}_3$ for Fully Inorganic Perovskite Solar Cells. <i>ACS Energy Letters</i> , 2017, 2, 2219-2227.	8.8	468
60	Morphology Adjustable Silica Nanosheets for Immobilization of Gold Nanoparticles. <i>ChemistrySelect</i> , 2017, 2, 5793-5799.	0.7	9
61	Enhancing mechanical and thermal properties of styrene-butadiene rubber/carboxylated acrylonitrile butadiene rubber blend by the usage of graphene oxide with diverse oxidation degrees. <i>Applied Surface Science</i> , 2017, 423, 584-591.	3.1	45
62	Enhanced mechanical, dielectric, electrical and thermal conductive properties of HXNBR/HNBR blends filled with ionic liquid-modified multiwalled carbon nanotubes. <i>Journal of Materials Science</i> , 2017, 52, 10814-10828.	1.7	28
63	Fabrication of Silica-Protein Hierarchical Nanoarchitecture with Gas-Phase Sensing Activity. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 5908-5917.	0.9	12
64	Influence of ionic liquid on the polymer-filler coupling and mechanical properties of nano-silica filled elastomer. <i>Journal of Applied Polymer Science</i> , 2017, 134, .	1.3	10
65	Ionic liquid functionalized graphene oxide for enhancement of styrene-butadiene rubber nanocomposites. <i>Polymers for Advanced Technologies</i> , 2017, 28, 293-302.	1.6	50
66	Quasi 2D Mesoporous Carbon Microbelts Derived from Fullerene Crystals as an Electrode Material for Electrochemical Supercapacitors. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 44458-44465.	4.0	57
67	Self-Construction from 2D to 3D: One-Pot Layer-by-Layer Assembly of Graphene Oxide Sheets Held Together by Coordination Polymers. <i>Angewandte Chemie</i> , 2016, 128, 8566-8570.	1.6	13
68	Antibacterial Effect of Silver-Incorporated Flake-Shell Nanoparticles under Dual-Modality. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 18922-18929.	4.0	40
69	Coordination nanoarchitectonics at interfaces between supramolecular and materials chemistry. <i>Coordination Chemistry Reviews</i> , 2016, 320-321, 139-152.	9.5	82
70	Shape-controlled cobalt phosphide nanoparticles as volatile organic solvent sensor. <i>Journal of Materials Chemistry C</i> , 2016, 4, 4967-4977.	2.7	29
71	Synthesis of Monocrystalline Nanoframes of Prussian Blue Analogues by Controlled Preferential Etching. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 8228-8234.	7.2	184
72	Synthesis of Monocrystalline Nanoframes of Prussian Blue Analogues by Controlled Preferential Etching. <i>Angewandte Chemie</i> , 2016, 128, 8368-8374.	1.6	28

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73	Nanoarchitectonics for Dynamic Functional Materials from Atomic/Molecular Level Manipulation to Macroscopic Action. <i>Advanced Materials</i> , 2016, 28, 1251-1286.	11.1	441
74	Polyvinyl pyrrolidone modified graphene oxide for improving the mechanical, thermal conductivity and solvent resistance properties of natural rubber. <i>RSC Advances</i> , 2016, 6, 54668-54678.	1.7	52
75	Surfactant-Triggered Nanoarchitectonics of Fullerene C <sub>60</sub> Crystals at a Liquid-Liquid Interface. <i>Langmuir</i> , 2016, 32, 12511-12519.	1.6	46
76	Self-Construction from 2D to 3D: One-Pot Layer-by-Layer Assembly of Graphene Oxide Sheets Held Together by Coordination Polymers. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 8426-8430.	7.2	101
77	Molecular cavity nanoarchitectonics for biomedical application and mechanical cavity manipulation. <i>CrystEngComm</i> , 2016, 18, 4890-4899.	1.3	34
78	Supercapacitive hybrid materials from the thermolysis of porous coordination nanorods based on a catechol porphyrin. <i>Journal of Materials Chemistry A</i> , 2016, 4, 5737-5744.	5.2	42
79	Silica Nanomaterials. <i>Methods in Pharmacology and Toxicology</i> , 2016, , 137-151.	0.1	1
80	CHAPTER 7. Halloysite and Related Mesoporous Carriers for Advanced Catalysis and Drug Delivery. <i>RSC Smart Materials</i> , 2016, , 207-222.	0.1	2
81	Templated Synthesis for Nanoarchitected Porous Materials. <i>Bulletin of the Chemical Society of Japan</i> , 2015, 88, 1171-1200.	2.0	512
82	Hollow Capsules Fabricated by Template Polymerization of <i>N</i> -Vinylcaprolactam. <i>Journal of Nanoscience and Nanotechnology</i> , 2015, 15, 2389-2393.	0.9	6
83	Manipulation of Shell Morphology of Silicate Spheres from Structural Evolution in a Purely Inorganic System. <i>Chemistry - an Asian Journal</i> , 2015, 10, 1379-1386.	1.7	15
84	Highly Ordered 1D Fullerene Crystals for Concurrent Control of Macroscopic Cellular Orientation and Differentiation toward Large-Scale Tissue Engineering. <i>Advanced Materials</i> , 2015, 27, 4020-4026.	11.1	119
85	Nanoarchitectonics: a new materials horizon for nanotechnology. <i>Materials Horizons</i> , 2015, 2, 406-413.	6.4	270
86	Thin Film Nanoarchitectonics. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2015, 25, 466-479.	1.9	46
87	Nanosheet transfection: effective transfer of naked DNA on silica glass. <i>NPG Asia Materials</i> , 2015, 7, e184-e184.	3.8	26
88	Vortex-Aligned Fullerene Nanowhiskers as a Scaffold for Orienting Cell Growth. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 15667-15673.	4.0	112
89	Electrochemical nanoarchitectonics and layer-by-layer assembly: From basics to future. <i>Nano Today</i> , 2015, 10, 138-167.	6.2	284
90	Gene transfer on inorganic/organic hybrid silica nanosheets. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 25455-25462.	1.3	20

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91	Nanoarchitectonics of Molecular Aggregates: Science and Technology. <i>Journal of Nanoscience and Nanotechnology</i> , 2014, 14, 390-401.	0.9	35
92	Bioinspired nanoarchitectonics as emerging drug delivery systems. <i>New Journal of Chemistry</i> , 2014, 38, 5149-5163.	1.4	128
93	Highly ordered macro-mesoporous carbon nitride film for selective detection of acidic/basic molecules. <i>Chemical Communications</i> , 2014, 50, 5976-5979.	2.2	61
94	Research Update: Mesoporous sensor nanoarchitectonics. <i>APL Materials</i> , 2014, 2, .	2.2	59
95	Mesoporous architectures with highly crystallized frameworks. <i>Journal of Materials Chemistry A</i> , 2014, 2, 12096-12103.	5.2	26
96	Bioactive nanocarbon assemblies: Nanoarchitectonics and applications. <i>Nano Today</i> , 2014, 9, 378-394.	6.2	236
97	Self-Assembly: From Amphiphiles to Chromophores and Beyond. <i>Molecules</i> , 2014, 19, 8589-8609.	1.7	64
98	Layer-by-layer Nanoarchitectonics: Invention, Innovation, and Evolution. <i>Chemistry Letters</i> , 2014, 43, 36-68.	0.7	813
99	Nanoporous Carbon Sensor with Cage-in-Fiber Structure: Highly Selective Aniline Adsorbent toward Cancer Risk Management. <i>ACS Applied Materials &amp; Interfaces</i> , 2013, 5, 2930-2934.	4.0	62
100	Shell-adjustable hollow $\text{SiO}_2$ silica spheres as a support for gold nanoparticles. <i>Journal of Materials Chemistry A</i> , 2013, 1, 3600.	5.2	58
101	Electrochemical Synthesis of Transparent, Amorphous, $\text{C}_{60}$ -Rich, Photoactive, and Low-Doped Film with an Interconnected Structure. <i>Small</i> , 2013, 9, 2064-2068.	5.2	21
102	Controlling Porphyrin Nanoarchitectures at Solid Interfaces. <i>Langmuir</i> , 2013, 29, 7291-7299.	1.6	14
103	Alcohol-induced decomposition of Olmstead's crystalline $\text{Ag}(\text{C}_{60})$ -fullerene heteronanostructure yields $\text{C}_{60}$ -bucky cubes. <i>Journal of Materials Chemistry C</i> , 2013, 1, 1174-1181.	2.7	61
104	Selective sensing performance of mesoporous carbon nitride with a highly ordered porous structure prepared from 3-amino-1,2,4-triazine. <i>Journal of Materials Chemistry A</i> , 2013, 1, 2913.	5.2	90
105	Enzyme nanoarchitectonics: organization and device application. <i>Chemical Society Reviews</i> , 2013, 42, 6322.	18.7	376
106	Fullerene Nanoarchitectonics: From Zero to Higher Dimensions. <i>Chemistry - an Asian Journal</i> , 2013, 8, 1662-1679.	1.7	198
107	Langmuir Nanoarchitectonics: One-Touch Fabrication of Regularly Sized Nanodisks at the Air-Water Interface. <i>Langmuir</i> , 2013, 29, 7239-7248.	1.6	49
108	Hydrogen-bond-driven $\text{H}^+$ -homogeneous intercalation for rapid, reversible, and ultra-precise actuation of layered clay nanosheets. <i>Chemical Communications</i> , 2013, 49, 3631.	2.2	23

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109	Alkyl Imidazolium Ionic-Liquid-Mediated Formation of Gold Particle Superstructures. <i>Langmuir</i> , 2013, 29, 7186-7194.	1.6	20
110	Amphiphile nanoarchitectonics: from basic physical chemistry to advanced applications. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 10580.	1.3	311
111	Bioactive flake-shell capsules: soft silica nanoparticles for efficient enzyme immobilization. <i>Journal of Materials Chemistry B</i> , 2013, 1, 3248.	2.9	37
112	Soft Capsules, Hard Capsules, and Hybrid Capsules. <i>Soft Materials</i> , 2012, 10, 387-412.	0.8	22
113	Nanoarchitectonics for Mesoporous Materials. <i>Bulletin of the Chemical Society of Japan</i> , 2012, 85, 1-32.	2.0	650
114	One-touch Nanofabrication of Regular-sized Disks through Interfacial Dewetting and Weak Molecular Interaction. <i>Chemistry Letters</i> , 2012, 41, 170-172.	0.7	13
115	Electrochemical Coupling Layer-by-layer (ECC-LbL) Assembly in Patterning Mode. <i>Chemistry Letters</i> , 2012, 41, 383-385.	0.7	24
116	Novel Multilayer Thin Films: Hierarchic Layer-by-Layer (Hi-LbL) Assemblies. , 2012, , 69-81.		2
117	Silica-based gene reverse transfection: an upright nanosheet network for promoted DNA delivery to cells. <i>Chemical Communications</i> , 2012, 48, 8496.	2.2	32
118	Paradigm shift from self-assembly to commanded assembly of functional materials: recent examples in porphyrin/fullerene supramolecular systems. <i>Science and Technology of Advanced Materials</i> , 2012, 13, 053001.	2.8	63
119	A facile photo-induced synthesis of COOH functionalized meso-macroporous carbon films and their excellent sensing capability for aromatic amines. <i>Chemical Communications</i> , 2012, 48, 9029.	2.2	24
120	Effect of molecular weight of polyethyleneimine on loading of CpG oligodeoxynucleotides onto flake-shell silica nanoparticles for enhanced TLR9-mediated induction of interferon- $\alpha$ . <i>International Journal of Nanomedicine</i> , 2012, 7, 3625.	3.3	20
121	Direct Carbonization of Al-Based Porous Coordination Polymer for Synthesis of Nanoporous Carbon. <i>Journal of the American Chemical Society</i> , 2012, 134, 2864-2867.	6.6	588
122	Novel block copolymer templates for tuning mesopore connectivity in cage-type mesoporous silica films. <i>Journal of Materials Chemistry</i> , 2012, 22, 20008.	6.7	26
123	Materials self-assembly and fabrication in confined spaces. <i>Journal of Materials Chemistry</i> , 2012, 22, 10389.	6.7	75
124	Chapter 5. Mesoporous Nanoarchitectonics. <i>RSC Nanoscience and Nanotechnology</i> , 2012, , 112-128.	0.2	1
125	Flake-shell Capsules: Adjustable Inorganic Structures. <i>Small</i> , 2012, 8, 2345-2349.	5.2	55
126	Forming nanomaterials as layered functional structures toward materials nanoarchitectonics. <i>NPG Asia Materials</i> , 2012, 4, e17-e17.	3.8	366



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127	Inorganic Nanoarchitectonics for Biological Applications. <i>Chemistry of Materials</i> , 2012, 24, 728-737.	3.2	206
128	Preparation of Highly Ordered Nitrogen-Containing Mesoporous Carbon from a Gelatin Biomolecule and its Excellent Sensing of Acetic Acid. <i>Advanced Functional Materials</i> , 2012, 22, 3596-3604.	7.8	194
129	Large scale assembly of ordered donor-acceptor heterojunction molecular wires using the Langmuir-Blodgett technique. <i>Chemical Communications</i> , 2011, 47, 6825.	2.2	23
130	Synthesis and metallic probe induced conductance of Au tipped ultranarrow PbS rods. <i>Chemical Communications</i> , 2011, 47, 8421.	2.2	13
131	Real time self-assembly and reassembly of molecular nanowires of trigeminal amphiphile porphyrins. <i>Chemical Communications</i> , 2011, 47, 2285-2287.	2.2	39
132	Size controlled ultranarrow PbS nanorods: spectroscopy and robust stability. <i>Journal of Materials Chemistry</i> , 2011, 21, 5671.	6.7	34
133	Layer-by-layer assembly for drug delivery and related applications. <i>Expert Opinion on Drug Delivery</i> , 2011, 8, 633-644.	2.4	107
134	Hierarchic Template Approach for Synthesis of Silica Nanocapsules with Tuned Shell Thickness. <i>Chemistry Letters</i> , 2011, 40, 840-842.	0.7	5
135	Layer-by-layer self-assembled shells for drug delivery. <i>Advanced Drug Delivery Reviews</i> , 2011, 63, 762-771.	6.6	404
136	Supramolecular Materials from Inorganic Building Blocks. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2010, 20, 1-9.	1.9	21
137	Layer-by-Layer Films of Graphene and Ionic Liquids for Highly Selective Gas Sensing. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 9737-9739.	7.2	296
138	Enzyme-Encapsulated Layer-by-Layer Assemblies: Current Status and Challenges Toward Ultimate Nanodevices. <i>Advances in Polymer Science</i> , 2010, , 51-87.	0.4	88
139	Open-Mouthed Metallic Microcapsules: Exploring Performance Improvements at Agglomeration-Free Interiors. <i>Journal of the American Chemical Society</i> , 2010, 132, 14415-14417.	6.6	89
140	Hierarchic Nanostructure for Auto-Modulation of Material Release: Mesoporous Nanocompartment Films. <i>Advanced Functional Materials</i> , 2009, 19, 1792-1799.	7.8	83
141	Hydrogen-Bond-Assisted Gold Cold Fusion for Fabrication of 2D Web Structures. <i>Chemistry - an Asian Journal</i> , 2009, 4, 1055-1058.	1.7	12
142	Layer-by-Layer Films of Dual-Pore Carbon Capsules with Designable Selectivity of Gas Adsorption. <i>Journal of the American Chemical Society</i> , 2009, 131, 4220-4221.	6.6	143
143	Supramolecular approaches to biological therapy. <i>Expert Opinion on Biological Therapy</i> , 2009, 9, 307-320.	1.4	28
144	Coupling of soft technology (layer-by-layer assembly) with hard materials (mesoporous solids) to give hierarchic functional structures. <i>Soft Matter</i> , 2009, 5, 3562.	1.2	84

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145	Biomaterials and Biofunctionality in Layered Macromolecular Assemblies. <i>Macromolecular Bioscience</i> , 2008, 8, 981-990.	2.1	106
146	A Layered Mesoporous Carbon Sensor Based on Nanopore Filling Cooperative Adsorption in the Liquid Phase. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 7254-7257.	7.2	140
147	Multi-Dimensional Control of Surfactant-Guided Assemblies of Quantum Gold Particles. <i>Advanced Materials</i> , 2008, 20, 4027-4032.	11.1	52
148	Stimuli-Free Auto-Modulated Material Release from Mesoporous Nanocompartment Films. <i>Journal of the American Chemical Society</i> , 2008, 130, 2376-2377.	6.6	142
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