Qingmin Ji

List of Publications by Year in descending order

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157	13,004	34016 52	22764 112
papers	citations	h-index	g-index

173	173	173	14971
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Layer-by-layer assembly as a versatile bottom-up nanofabrication technique for exploratory research and realistic application. Physical Chemistry Chemical Physics, 2007, 9, 2319.	1.3	1,143
2	Layer-by-layer Nanoarchitectonics: Invention, Innovation, and Evolution. Chemistry Letters, 2014, 43, 36-68.	0.7	813
3	Nanoarchitectonics for Mesoporous Materials. Bulletin of the Chemical Society of Japan, 2012, 85, 1-32.	2.0	650
4	Direct Carbonization of Al-Based Porous Coordination Polymer for Synthesis of Nanoporous Carbon. Journal of the American Chemical Society, 2012, 134, 2864-2867.	6.6	588
5	Templated Synthesis for Nanoarchitectured Porous Materials. Bulletin of the Chemical Society of Japan, 2015, 88, 1171-1200.	2.0	512
6	Bismuth Incorporation Stabilized Î±-CsPbI₃ for Fully Inorganic Perovskite Solar Cells. ACS Energy Letters, 2017, 2, 2219-2227.	8.8	468
7	Nanoarchitectonics for Dynamic Functional Materials from Atomicâ€/Molecularâ€Level Manipulation to Macroscopic Action. Advanced Materials, 2016, 28, 1251-1286.	11.1	441
8	Layer-by-layer self-assembled shells for drug delivery. Advanced Drug Delivery Reviews, 2011, 63, 762-771.	6.6	404
9	Enzyme nanoarchitectonics: organization and device application. Chemical Society Reviews, 2013, 42, 6322.	18.7	376
10	Forming nanomaterials as layered functional structures toward materials nanoarchitectonics. NPG Asia Materials, 2012, 4, e17-e17.	3.8	366
11	Amphiphile nanoarchitectonics: from basic physical chemistry to advanced applications. Physical Chemistry Chemical Physics, 2013, 15, 10580.	1.3	311
12	Layerâ€byâ€Layer Films of Graphene and Ionic Liquids for Highly Selective Gas Sensing. Angewandte Chemie - International Edition, 2010, 49, 9737-9739.	7.2	296
13	Electrochemical nanoarchitectonics and layer-by-layer assembly: From basics to future. Nano Today, 2015, 10, 138-167.	6.2	284
14	Nanoarchitectonics: a new materials horizon for nanotechnology. Materials Horizons, 2015, 2, 406-413.	6.4	270
15	Bioactive nanocarbon assemblies: Nanoarchitectonics and applications. Nano Today, 2014, 9, 378-394.	6.2	236
16	Inorganic Nanoarchitectonics for Biological Applications. Chemistry of Materials, 2012, 24, 728-737.	3.2	206
17	Fullerene Nanoarchitectonics: From Zero to Higher Dimensions. Chemistry - an Asian Journal, 2013, 8, 1662-1679.	1.7	198
18	Preparation of Highly Ordered Nitrogenâ€Containing Mesoporous Carbon from a Gelatin Biomolecule and its Excellent Sensing of Acetic Acid. Advanced Functional Materials, 2012, 22, 3596-3604.	7.8	194

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19	Synthesis of Monocrystalline Nanoframes of Prussian Blue Analogues by Controlled Preferential Etching. Angewandte Chemie - International Edition, 2016, 55, 8228-8234.	7.2	184
20	Highly Stretchable, Ultrasensitive, and Wearable Strain Sensors Based on Facilely Prepared Reduced Graphene Oxide Woven Fabrics in an Ethanol Flame. ACS Applied Materials & Interfaces, 2017, 9, 32054-32064.	4.0	156
21	Layer-by-Layer Films of Dual-Pore Carbon Capsules with Designable Selectivity of Gas Adsorption. Journal of the American Chemical Society, 2009, 131, 4220-4221.	6.6	143
22	Stimuli-Free Auto-Modulated Material Release from Mesoporous Nanocompartment Films. Journal of the American Chemical Society, 2008, 130, 2376-2377.	6.6	142
23	A Layered Mesoporous Carbon Sensor Based on Nanoporeâ€Filling Cooperative Adsorption in the Liquid Phase. Angewandte Chemie - International Edition, 2008, 47, 7254-7257.	7.2	140
24	Bioinspired nanoarchitectonics as emerging drug delivery systems. New Journal of Chemistry, 2014, 38, 5149-5163.	1.4	128
25	Highly Ordered 1D Fullerene Crystals for Concurrent Control of Macroscopic Cellular Orientation and Differentiation toward Largeâ€Scale Tissue Engineering. Advanced Materials, 2015, 27, 4020-4026.	11.1	119
26	Vortex-Aligned Fullerene Nanowhiskers as a Scaffold for Orienting Cell Growth. ACS Applied Materials & Interfaces, 2015, 7, 15667-15673.	4.0	112
27	Layer-by-layer assembly for drug delivery and related applications. Expert Opinion on Drug Delivery, 2011, 8, 633-644.	2.4	107
28	Biomaterials and Biofunctionality in Layered Macromolecular Assemblies. Macromolecular Bioscience, 2008, 8, 981-990.	2.1	106
29	Stable, Efficient Red Perovskite Lightâ€Emitting Diodes by (Î±, Î²)â€CsPbI₃ Phase Engineering. Advanced Functional Materials, 2018, 28, 1804285.	7.8	105
30	Selfâ€Construction from 2D to 3D: Oneâ€Pot Layerâ€byâ€Layer Assembly of Graphene Oxide Sheets Held Together by Coordination Polymers. Angewandte Chemie - International Edition, 2016, 55, 8426-8430.	7.2	101
31	Selective sensing performance of mesoporous carbon nitride with a highly ordered porous structure prepared from 3-amino-1,2,4-triazine. Journal of Materials Chemistry A, 2013, 1, 2913.	5.2	90
32	Open-Mouthed Metallic Microcapsules: Exploring Performance Improvements at Agglomeration-Free Interiors. Journal of the American Chemical Society, 2010, 132, 14415-14417.	6.6	89
33	Enzyme-Encapsulated Layer-by-Layer Assemblies: Current Status and Challenges Toward Ultimate Nanodevices. Advances in Polymer Science, 2010, , 51-87.	0.4	88
34	Coupling of soft technology (layer-by-layer assembly) with hard materials (mesoporous solids) to give hierarchic functional structures. Soft Matter, 2009, 5, 3562.	1.2	84
35	Hierarchic Nanostructure for Autoâ€Modulation of Material Release: Mesoporous Nanocompartment Films. Advanced Functional Materials, 2009, 19, 1792-1799.	7.8	83
36	Coordination nanoarchitectonics at interfaces between supramolecular and materials chemistry. Coordination Chemistry Reviews, 2016, 320-321, 139-152.	9.5	82

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37	Materials self-assembly and fabrication in confined spaces. Journal of Materials Chemistry, 2012, 22, 10389.	6.7	75
38	Helical Arrays of CdS Nanoparticles Tracing on a Functionalized Chiral Template of Glycolipid Nanotubes. Chemistry of Materials, 2006, 18, 403-406.	3.2	65
39	Self-Assembly: From Amphiphiles to Chromophores and Beyond. Molecules, 2014, 19, 8589-8609.	1.7	64
40	Paradigm shift from self-assembly to commanded assembly of functional materials: recent examples in porphyrin/fullerene supramolecular systems. Science and Technology of Advanced Materials, 2012, 13, 053001.	2.8	63
41	Nanoporous Carbon Sensor with Cage-in-Fiber Structure: Highly Selective Aniline Adsorbent toward Cancer Risk Management. ACS Applied Materials & Interfaces, 2013, 5, 2930-2934.	4.0	62
42	Alcohol-induced decomposition of Olmstead's crystalline Ag(<scp>i</scp>)â€“fullerene heteronanostructure yields â€˜bucky cubesâ€™. Journal of Materials Chemistry C, 2013, 1, 1174-1181.	2.7	61
43	Highly ordered macro-mesoporous carbon nitride film for selective detection of acidic/basic molecules. Chemical Communications, 2014, 50, 5976-5979.	2.2	61
44	High strength and flexible aramid nanofiber conductive hydrogels for wearable strain sensors. Journal of Materials Chemistry C, 2021, 9, 575-583.	2.7	60
45	Research Update: Mesoporous sensor nanoarchitectonics. APL Materials, 2014, 2, .	2.2	59
46	Mesoporous fullerene C₇₀ cubes with highly crystalline frameworks and unusually enhanced photoluminescence properties. Materials Horizons, 2018, 5, 285-290.	6.4	59
47	Shell-adjustable hollow â€˜softâ€™ silica spheres as a support for gold nanoparticles. Journal of Materials Chemistry A, 2013, 1, 3600.	5.2	58
48	Highly Networked Capsular Silicaâ€“Porphyrin Hybrid Nanostructures as Efficient Materials for Acetone Vapor Sensing. ACS Applied Materials & Interfaces, 2017, 9, 9945-9954.	4.0	58
49	Quasi 2D Mesoporous Carbon Microbelts Derived from Fullerene Crystals as an Electrode Material for Electrochemical Supercapacitors. ACS Applied Materials & Interfaces, 2017, 9, 44458-44465.	4.0	57
50	Flakeâ€Shell Capsules: Adjustable Inorganic Structures. Small, 2012, 8, 2345-2349.	5.2	55
51	Regulation of Silica Nanotube Diameters:Â Solâˆ’Gel Transcription Using Solvent-Sensitive Morphological Change of Peptidic Lipid Nanotubes as Templates. Chemistry of Materials, 2007, 19, 1329-1334.	3.2	53
52	Multiâ€Dimensional Control of Surfactantâ€Guided Assemblies of Quantum Gold Particles. Advanced Materials, 2008, 20, 4027-4032.	11.1	52
53	Polyvinyl pyrrolidone modified graphene oxide for improving the mechanical, thermal conductivity and solvent resistance properties of natural rubber. RSC Advances, 2016, 6, 54668-54678.	1.7	52
54	Enhanced compatibility and mechanical properties of carboxylated acrylonitrile butadiene rubber/styrene butadiene rubber by using graphene oxide as reinforcing filler. Composites Part B: Engineering, 2017, 111, 243-250.	5.9	50

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55	Ionic liquid functionalized graphene oxide for enhancement of styreneâ€butadiene rubber nanocomposites. Polymers for Advanced Technologies, 2017, 28, 293-302.	1.6	50
56	Langmuir Nanoarchitectonics: One-Touch Fabrication of Regularly Sized Nanodisks at the Airâ€“Water Interface. Langmuir, 2013, 29, 7239-7248.	1.6	49
57	Manipulating the Structural Transformation of Fullerene Microtubes to Fullerene Microhorns Having Microscopic Recognition Properties. ACS Nano, 2019, 13, 14005-14012.	7.3	47
58	Thin Film Nanoarchitectonics. Journal of Inorganic and Organometallic Polymers and Materials, 2015, 25, 466-479.	1.9	46
59	Surfactant-Triggered Nanoarchitectonics of Fullerene C₆₀ Crystals at a Liquidâ€“Liquid Interface. Langmuir, 2016, 32, 12511-12519.	1.6	46
60	Enhancing mechanical and thermal properties of styrene-butadiene rubber/carboxylated acrylonitrile butadiene rubber blend by the usage of graphene oxide with diverse oxidation degrees. Applied Surface Science, 2017, 423, 584-591.	3.1	45
61	Sintering-Resistant Nanoparticles in Wide-Mouthed Compartments for Sustained Catalytic Performance. Scientific Reports, 2017, 7, 41773.	1.6	44
62	Rational design of multifunctional properties for styrene-butadiene rubber reinforced by modified Kevlar nanofibers. Composites Part B: Engineering, 2019, 166, 196-203.	5.9	43
63	Self-assembly of glycolipids on silica nanotube templates yielding hybrid nanotubes with concentric organic and inorganic layers. Journal of Materials Chemistry, 2005, 15, 743.	6.7	42
64	Hydrogel behavior of a sugar-based gelator by introduction of an unsaturated moiety as a hydrophobic group. Organic and Biomolecular Chemistry, 2006, 4, 2033.	1.5	42
65	Supercapacitive hybrid materials from the thermolysis of porous coordination nanorods based on a catechol porphyrin. Journal of Materials Chemistry A, 2016, 4, 5737-5744.	5.2	42
66	Chemical synthesis of transition metal oxide nanotubes in water using an iced lipid nanotube as a template. Chemical Communications, 2005, , 4411.	2.2	40
67	Antibacterial Effect of Silver-Incorporated Flake-Shell Nanoparticles under Dual-Modality. ACS Applied Materials & Interfaces, 2016, 8, 18922-18929.	4.0	40
68	Highly flexible and mechanically strong polyaniline nanostructure @ aramid nanofiber films for free-standing supercapacitor electrodes. Nanoscale, 2020, 12, 5507-5520.	2.8	40
69	Real time self-assembly and reassembly of molecular nanowires of trigeminal amphiphile porphyrins. Chemical Communications, 2011, 47, 2285-2287.	2.2	39
70	Substrate-Mediated Câ€“C and Câ€“H Coupling after Dehalogenation. Journal of the American Chemical Society, 2017, 139, 3669-3675.	6.6	39
71	Selfâ€assembled fullerene (C₆₀)â€pentacene superstructures for photodetectors. SmartMat, 2021, 2, 109-118.	6.4	39
72	Tailoring rubber-filler interfacial interaction and multifunctional rubber nanocomposites by usage of graphene oxide with different oxidation degrees. Composites Part B: Engineering, 2017, 124, 250-259.	5.9	38

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73	Bioactive flakeâ€“shell capsules: soft silica nanoparticles for efficient enzyme immobilization. Journal of Materials Chemistry B, 2013, 1, 3248.	2.9	37
74	Nanoarchitectonics of Molecular Aggregates: Science and Technology. Journal of Nanoscience and Nanotechnology, 2014, 14, 390-401.	0.9	35
75	Size controlled ultranarrow PbS nanorods: spectroscopy and robust stability. Journal of Materials Chemistry, 2011, 21, 5671.	6.7	34
76	Molecular cavity nanoarchitectonics for biomedical application and mechanical cavity manipulation. CrystEngComm, 2016, 18, 4890-4899.	1.3	34
77	Silica-based gene reverse transfection: an upright nanosheet network for promoted DNA delivery to cells. Chemical Communications, 2012, 48, 8496.	2.2	32
78	Tailoring the Mechanical Performance of Carbon Nanotubes Buckypaper by Aramid Nanofibers towards Robust and Compact Supercapacitor Electrode. Advanced Functional Materials, 2022, 32, .	7.8	32
79	Shape-controlled cobalt phosphide nanoparticles as volatile organic solvent sensor. Journal of Materials Chemistry C, 2016, 4, 4967-4977.	2.7	29
80	Supramolecular approaches to biological therapy. Expert Opinion on Biological Therapy, 2009, 9, 307-320.	1.4	28
81	Synthesis of Monocrystalline Nanoframes of Prussian Blue Analogues by Controlled Preferential Etching. Angewandte Chemie, 2016, 128, 8368-8374.	1.6	28
82	Enhanced mechanical, dielectric, electrical and thermal conductive properties of HXNBR/HNBR blends filled with ionic liquid-modified multiwalled carbon nanotubes. Journal of Materials Science, 2017, 52, 10814-10828.	1.7	28
83	Spongelike Porous Silica Nanosheets: From â€œSoftâ€•Molecular Trapping to DNA Delivery. ACS Applied Materials & Interfaces, 2017, 9, 4509-4518.	4.0	27
84	Enhanced Adsorption Selectivity of Aromatic Vapors in Carbon Capsule Film by Control of Surface Surfactants on Carbon Capsule. Bulletin of the Chemical Society of Japan, 2018, 91, 391-397.	2.0	27
85	Hierarchical heterostructure of Ag-nanoparticle decorated fullerene nanorods (Agâ€“FNRs) as an effective single particle freestanding SERS substrate. Physical Chemistry Chemical Physics, 2018, 20, 18873-18878.	1.3	27
86	Epitaxial Growth of Flat, Metallic Monolayer Phosphorene on Metal Oxide. ACS Nano, 2020, 14, 2385-2394.	7.3	27
87	Novel block copolymer templates for tuning mesopore connectivity in cage-type mesoporous silica films. Journal of Materials Chemistry, 2012, 22, 20008.	6.7	26
88	Mesoporous architectures with highly crystallized frameworks. Journal of Materials Chemistry A, 2014, 2, 12096-12103.	5.2	26
89	Nanosheet transfection: effective transfer of naked DNA on silica glass. NPG Asia Materials, 2015, 7, e184-e184.	3.8	26
90	Controlling Wall Thickness of Silica Nanotubes within 4-nm Precision. Chemistry Letters, 2004, 33, 504-505.	0.7	24

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91	Electrochemical Coupling Layer-by-layer (ECC-LbL) Assembly in Patterning Mode. Chemistry Letters, 2012, 41, 383-385.	0.7	24
92	A facile photo-induced synthesis of COOH functionalized meso-macroporous carbon films and their excellent sensing capability for aromatic amines. Chemical Communications, 2012, 48, 9029.	2.2	24
93	Water-induced modulus changes of bio-based uncured nanocomposite film based on natural rubber and bacterial cellulose nanocrystals. Industrial Crops and Products, 2018, 113, 240-248.	2.5	24
94	Large scale assembly of ordered donorâ€“acceptor heterojunction molecular wires using the Langmuirâ€“Blodgett technique. Chemical Communications, 2011, 47, 6825.	2.2	23
95	Hydrogen-bond-driven â€˜homogeneous intercalationâ€™ for rapid, reversible, and ultra-precise actuation of layered clay nanosheets. Chemical Communications, 2013, 49, 3631.	2.2	23
96	A Nanoporous Cytochrome c Film with Highly Ordered Porous Structure for Sensing of Toxic Vapors. Advanced Materials, 2017, 29, 1702295.	11.1	23
97	Soft Capsules, Hard Capsules, and Hybrid Capsules. Soft Materials, 2012, 10, 387-412.	0.8	22
98	Supramolecular Materials from Inorganic Building Blocks. Journal of Inorganic and Organometallic Polymers and Materials, 2010, 20, 1-9.	1.9	21
99	Electrochemical Synthesis of Transparent, Amorphous, C₆₀â€Rich, Photoactive, and Lowâ€Doped Film with an Interconnected Structure. Small, 2013, 9, 2064-2068.	5.2	21
100	Effect of molecular weight of polyethyleneimine on loading of CpG oligodeoxynucleotides onto flake-shell silica nanoparticles for enhanced TLR9-mediated induction of interferon-α. International Journal of Nanomedicine, 2012, 7, 3625.	3.3	20
101	Alkyl Imidazolium Ionic-Liquid-Mediated Formation of Gold Particle Superstructures. Langmuir, 2013, 29, 7186-7194.	1.6	20
102	Gene transfer on inorganic/organic hybrid silica nanosheets. Physical Chemistry Chemical Physics, 2015, 17, 25455-25462.	1.3	20
103	Mechanically Strong Double-Layered Aramid Nanofibers/MWCNTs/PANI Film Electrode for Flexible Supercapacitor. Journal of the Electrochemical Society, 2021, 168, 020513.	1.3	18
104	Monitoring the Release of Silver from a Supramolecular Fullerene C60-AgNO3 Nanomaterial. Bulletin of the Chemical Society of Japan, 2021, 94, 1347-1354.	2.0	17
105	Tailoring the structure of Kevlar nanofiber and its effects on the mechanical property and thermal stability of carboxylated acrylonitrile butadiene rubber. Journal of Applied Polymer Science, 2019, 136, 47698.	1.3	16
106	Manipulation of Shell Morphology of Silicate Spheres from Structural Evolution in a Purely Inorganic System. Chemistry - an Asian Journal, 2015, 10, 1379-1386.	1.7	15
107	Microwires of Auâ€“Ag Nanocages Patterned via Magnetic Nanoadhesives for Investigating Proteins using Surface Enhanced Infrared Absorption Spectroscopy. ACS Applied Materials & Interfaces, 2019, 11, 18053-18061.	4.0	15
108	Recent Advances in Tin: From Two-Dimensional Quantum Spin Hall Insulator to Bulk Dirac Semimetal. Journal of Physical Chemistry Letters, 2020, 11, 1317-1329.	2.1	15

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109	Controlling Porphyrin Nanoarchitectures at Solid Interfaces. Langmuir, 2013, 29, 7291-7299.	1.6	14
110	Impact of various oxidation degrees of graphene oxide on the performance of styreneâ€“butadiene rubber nanocomposites. Polymer Engineering and Science, 2018, 58, 1409-1418.	1.5	14
111	Interfacial Effects on the Growth of Atomically Thin Film: Group VA Elements on Au(111). Advanced Materials Interfaces, 2019, 6, 1901050.	1.9	14
112	Enhanced Activity of Alcohol Dehydrogenase in Porous Silica Nanosheets with Wide Size Distributed Mesopores. Bulletin of the Chemical Society of Japan, 2019, 92, 275-282.	2.0	14
113	One-Dimensional Confinement of CdS Nanodots and Subsequent Formation of CdS Nanowires by Using a Glycolipid Nanotube as a Ship-in-Bottle Scaffold. Journal of Physical Chemistry C, 2008, 112, 18412-18416.	1.5	13
114	Synthesis and metallic probe induced conductance of Au tipped ultranarrow PbS rods. Chemical Communications, 2011, 47, 8421.	2.2	13
115	One-touch Nanofabrication of Regular-sized Disks through Interfacial Dewetting and Weak Molecular Interaction. Chemistry Letters, 2012, 41, 170-172.	0.7	13
116	Selfâ€Construction from 2D to 3D: Oneâ€Pot Layerâ€byâ€Layer Assembly of Graphene Oxide Sheets Held Together by Coordination Polymers. Angewandte Chemie, 2016, 128, 8566-8570.	1.6	13
117	Defect Generation and Surface Functionalization on Epitaxial Blue Phosphorene by C60 Adsorption. Journal of Physical Chemistry C, 2019, , .	1.5	13
118	Atomic intercalation of magnesium in mesoporous silica hollow spheres and its effect for removal of dyes. Applied Surface Science, 2020, 507, 144919.	3.1	13
119	Sensitive colorimetric glucose sensor by iron-based nanozymes with controllable Fe valence. Journal of Materials Chemistry B, 2021, 9, 4726-4734.	2.9	13
120	Hydrogenâ€Bondâ€Assisted â€œGold Cold Fusionâ€• for Fabrication of 2D Web Structures. Chemistry - an Asian Journal, 2009, 4, 1055-1058.	1.7	12
121	Manipulation of fullerene superstructures by complexing with polycyclic aromatic compounds. Physical Chemistry Chemical Physics, 2017, 19, 29099-29105.	1.3	12
122	Fabrication of Silica-Protein Hierarchical Nanoarchitecture with Gas-Phase Sensing Activity. Journal of Nanoscience and Nanotechnology, 2017, 17, 5908-5917.	0.9	12
123	The effect of nanoscale friction of mesoporous carbon supported ionic liquids on the mass transfer of CO2 adsorption. Physical Chemistry Chemical Physics, 2020, 22, 1097-1106.	1.3	11
124	Influence of ionic liquid on the polymerâ€“filler coupling and mechanical properties of nanoâ€silica filled elastomer. Journal of Applied Polymer Science, 2017, 134, .	1.3	10
125	Stimuliâ€responsive polymer nanocomposites based on styreneâ€butadiene rubber and bacterial cellulose whiskers. Polymers for Advanced Technologies, 2018, 29, 1507-1517.	1.6	10
126	Imaging and Dynamics of Water Hexamer Confined in Nanopores. ACS Nano, 2019, 13, 10622-10630.	7.3	10

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127	Effective fenton catalyst from controllable framework doping of Fe in porous silica spheres. Microporous and Mesoporous Materials, 2021, 312, 110704.	2.2	10
128	Morphology Adjustable Silica Nanosheets for Immobilization of Gold Nanoparticles. ChemistrySelect, 2017, 2, 5793-5799.	0.7	9
129	Waterâ€induced mechanically adaptive behavior of carboxylated acrylonitrileâ€butadiene rubber reinforced by bacterial cellulose whiskers. Polymer Engineering and Science, 2019, 59, 58-65.	1.5	9
130	Functional 3D nanoporous Fe-based alloy from metallic glass for high-efficiency water splitting and wastewater treatment. Journal of Non-Crystalline Solids, 2021, 571, 121070.	1.5	9
131	Nanofriction of Graphene/Ionic Liquid-Infused Block Copolymer Homoporous Membranes. Langmuir, 2017, 33, 11590-11602.	1.6	8
132	Quinone-Facilitated Coordinated Bipyrene and Polypyrene on Au(111) by Capture of Gold Adatoms. Journal of Physical Chemistry C, 2019, 123, 16281-16287.	1.5	8
133	Confined Solâ€“Gel Reaction Using a Neutral Glycolipid Nanotube as a Template: Aqueous Fabrication of Titania Rod Structures. Chemistry Letters, 2006, 35, 394-395.	0.7	7
134	Tailoring structural features and functions of fullerene rod crystals by a ferrocene-modified fullerene derivative. CrystEngComm, 2020, 22, 6287-6294.	1.3	7
135	Hollow Capsules Fabricated by Template Polymerization of <I>N</I>-Vinylcaprolactam. Journal of Nanoscience and Nanotechnology, 2015, 15, 2389-2393.	0.9	6
136	Phase Engineering of Epitaxial Stanene on a Surface Alloy. Journal of Physical Chemistry Letters, 2021, 12, 211-217.	2.1	6
137	Chiral Recognition on Bare Gold Surfaces by Quartz Crystal Microbalance. Angewandte Chemie - International Edition, 2021, 60, 25028-25033.	7.2	6
138	Coordinated regulation of phosphorus/nitrogen doping in fullerene-derived hollow carbon spheres and their synergistic effect for the oxygen reduction reaction. Nanoscale, 2022, 14, 10389-10398.	2.8	6
139	Hierarchic Template Approach for Synthesis of Silica Nanocapsules with Tuned Shell Thickness. Chemistry Letters, 2011, 40, 840-842.	0.7	5
140	Large Enantiospecificity of Stepâ€“kink Metal Surfaces: Contributions from the Backbone and Side Chain of Î±-Amino Acids. Journal of Physical Chemistry C, 2020, 124, 742-748.	1.5	5
141	Highly Sensitive Gas-Sensing Films for Volatile Organic Acids from Imidazolium-Based Poly(ionic) Tj ETQq1 1 0.784314 rgBT /Overlock	0.9	5
142	Experimental Realization and Phase Engineering of a Two-Dimensional SnSb Binary Honeycomb Lattice. ACS Nano, 2021, 15, 16335-16343.	7.3	5
143	Tailoring co-doping of cobalt and nitrogen in a fullerene-based carbon composite and its effect on the supercapacitive performance. Materials Advances, 2022, 3, 1539-1546.	2.6	5
144	Atomic mechanism of the phase transition in monolayer bismuthene on copper oxide. Physical Review Materials, 2021, 5, .	0.9	4

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145	Two-Dimensional Iron Oxide on Au(111): Growth Mechanism and Interfacial Properties. Journal of Physical Chemistry C, 2021, 125, 24755-24763.	1.5	4
146	Bowl-like Nanoreactors Composed of Packed Gold Nanoparticles Surrounded with Silica Nanosheets for a Photothermally Enhancing Enzymatic Reaction. ACS Applied Nano Materials, 2020, 3, 11465-11473.	2.4	3
147	Lateral epitaxial growth of two-dimensional heterostructure linked by gold adatoms. Nano Research, 2021, 14, 887-892.	5.8	3
148	Novel Multilayer Thin Films: Hierarchic Layer-by-Layer (Hi-LbL) Assemblies. , 2012, , 69-81.		2
149	Central metal dependent modulation of induced-fit gas uptake in molecular porphyrin solids. Chemical Communications, 2018, 54, 7822-7825.	2.2	2
150	Modulation on the Iron Centers by Selective Synthesis of Organic Ligands with Stereoâ€Specific Conformations. Small, 2021, 17, e2008036.	5.2	2
151	CHAPTER 7. Halloysite and Related Mesoporous Carriers for Advanced Catalysis and Drug Delivery. RSC Smart Materials, 2016, , 207-222.	0.1	2
152	Chapter 5. Mesoporous Nanoarchitectonics. RSC Nanoscience and Nanotechnology, 2012, , 112-128.	0.2	1
153	Silica Nanomaterials. Methods in Pharmacology and Toxicology, 2016, , 137-151.	0.1	1
154	Chiral Recognition on Bare Gold Surfaces by Quartz Crystal Microbalance. Angewandte Chemie, 2021, 133, 25232-25237.	1.6	1
155	Supermolecular Catalysts. , 2019, , 93-172.		0
156	Porous Inorganic Nanoarchitectures for Catalysts. , 2019, , 291-317.		0
157	Introduction to Catalysts. , 2019, , 1-9.		0