

Liang Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

162
papers

16,404
citations

14124

69
h-index

17891

125
g-index

167
all docs

167
docs citations

167
times ranked

23289
citing authors

#	ARTICLE	IF	CITATIONS
1	Aberrant expression profiles and bioinformatic analysis of CAF-derived exosomal miRNAs from three moderately differentiated supraglottic LSCC patients. <i>Journal of Clinical Laboratory Analysis</i> , 2022, 36, e24108.	0.9	8
2	<i>PURPL</i> directly modulates ULK1 phosphorylation to inhibit autophagic cell death. , 2022, 1, 17-20.		0
3	Dabigatran versus aspirin for stroke prevention after cryptogenic stroke with patent foramen ovale: A prospective study. <i>Clinical Neurology and Neurosurgery</i> , 2022, 215, 107189.	0.6	3
4	Fine-Needle Pricking Test of the Parathyroid Gland during Thyroid Surgery in Predicting Parathyroid Function. <i>International Journal of Endocrinology</i> , 2022, 2022, 1-9.	0.6	2
5	Frameshift mutation of <i>Timm8a1</i> gene in mouse leads to an abnormal mitochondrial structure in the brain, correlating with hearing and memory impairment. <i>Journal of Medical Genetics</i> , 2021, 58, 619-627.	1.5	12
6	A nomogram for predicting occult lymph node metastasis in early hypopharyngeal cancer with cN0. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 3515-3522.	0.8	10
7	Upregulating hsa-miR-128a Increased the Effects of Pembrolizumab on Laryngeal Cancer Cells via the p53 Pathway. <i>BioMed Research International</i> , 2021, 2021, 1-6.	0.9	4
8	Preoperative tracheotomy as reflection of tumor size impacting oncologic outcomes of patients with advanced stage glottic carcinoma. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 4943-4950.	0.8	1
9	Author's reply regarding the letter to the editor about our article: A nomogram for predicting occult lymph node metastasis in early hypopharyngeal cancer with cN0. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 3603-3603.	0.8	0
10	Carbon nitride nanotubes with in situ grafted hydroxyl groups for highly efficient spontaneous H ₂ O ₂ production. <i>Applied Catalysis B: Environmental</i> , 2021, 288, 119993.	10.8	102
11	Charcot-Marie-Tooth Disease With Episodic Rhabdomyolysis Due to Two Novel Mutations in the β^2 Subunit of Mitochondrial Trifunctional Protein and Effective Response to Modified Diet Therapy. <i>Frontiers in Neurology</i> , 2021, 12, 694966.	1.1	1
12	<i>PURPL</i> represses autophagic cell death to promote cutaneous melanoma by modulating ULK1 phosphorylation. <i>Cell Death and Disease</i> , 2021, 12, 1070.	2.7	23
13	Prognostic values of preoperative platelet-lymphocyte ratio and platelet-related indices in advanced hypopharyngeal squamous cell carcinoma. <i>Clinical Otolaryngology</i> , 2020, 45, 221-230.	0.6	4
14	Early and long-term outcomes of argatroban use in patients with acute noncardioembolic stroke. <i>Clinical Neurology and Neurosurgery</i> , 2020, 198, 106233.	0.6	7
15	Radiosensitivity-Related Genes and Clinical Characteristics of Nasopharyngeal Carcinoma. <i>BioMed Research International</i> , 2020, 2020, 1-13.	0.9	4
16	Long noncoding RNA SAM promotes myoblast proliferation through stabilizing Sugt1 and facilitating kinetochore assembly. <i>Nature Communications</i> , 2020, 11, 2725.	5.8	23
17	Exosomal Small RNA Sequencing Uncovers Dose-Specific MiRNA Markers for Ionizing Radiation Exposure. <i>Dose-Response</i> , 2020, 18, 155932582092673.	0.7	6
18	Recurrent panic attack and bilateral hippocampus lesions as main manifestation in an autoimmune encephalitis associated with primary biliary cirrhosis. <i>Chinese Medical Journal</i> , 2020, 133, 369-371.	0.9	1

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19	Ischemia-reperfusion injury of brain induces endothelial-mesenchymal transition and vascular fibrosis via activating let-7i/TGF α 1R1 double-negative feedback loop. <i>FASEB Journal</i> , 2020, 34, 7178-7191.	0.2	24
20	HOXA9 Transcriptionally Promotes Apoptosis and Represses Autophagy by Targeting NF- κ B in Cutaneous Squamous Cell Carcinoma. <i>Cells</i> , 2019, 8, 1360.	1.8	24
21	Assessment of the therapeutic accuracy of cone beam computed tomography-guided nasopharyngeal carcinoma radiotherapy. <i>Oncology Letters</i> , 2019, 18, 1071-1080.	0.8	3
22	MALAT1-KTN1-EGFR regulatory axis promotes the development of cutaneous squamous cell carcinoma. <i>Cell Death and Differentiation</i> , 2019, 26, 2061-2073.	5.0	44
23	Silicon oxides: a promising family of anode materials for lithium-ion batteries. <i>Chemical Society Reviews</i> , 2019, 48, 285-309.	18.7	685
24	Gefitinib-mediated apoptosis is enhanced via inhibition of autophagy by chloroquine diphosphate in cutaneous squamous cell carcinoma cells. <i>Oncology Letters</i> , 2019, 18, 368-374.	0.8	7
25	Pretreatment Serum Uric Acid as an Efficient Predictor of Prognosis in Men with Laryngeal Squamous Cell Cancer: A Retrospective Cohort Study. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-12.	1.9	7
26	DIAPH1 Is Upregulated and Inhibits Cell Apoptosis through ATR/p53/Caspase-3 Signaling Pathway in Laryngeal Squamous Cell Carcinoma. <i>Disease Markers</i> , 2019, 2019, 1-10.	0.6	25
27	Clinical behaviours and prognoses of high- and low-risk parotid malignancies based on histology. <i>European Archives of Oto-Rhino-Laryngology</i> , 2019, 276, 497-503.	0.8	9
28	Chloroquine promotes gefitinib-induced apoptosis by inhibiting protective autophagy in cutaneous squamous cell carcinoma. <i>Molecular Medicine Reports</i> , 2019, 20, 4855-4866.	1.1	9
29	HOXA9 inhibits HIF-1 α -mediated glycolysis through interacting with CRIP2 to repress cutaneous squamous cell carcinoma development. <i>Nature Communications</i> , 2018, 9, 1480.	5.8	90
30	Anions induced evolution of Co ₃ X ₄ (X = O, S, Se) as sodium-ion anodes: The influences of electronic structure, morphology, electrochemical property. <i>Nano Energy</i> , 2018, 48, 617-629.	8.2	227
31	Highly Durable Na ₂ V ₆ O ₁₆ ·1.63H ₂ O Nanowire Cathode for Aqueous Zinc-Ion Battery. <i>Nano Letters</i> , 2018, 18, 1758-1763.	4.5	568
32	Heterostructured Bi ₂ S ₃ @Bi ₂ O ₃ Nanosheets with a Built-In Electric Field for Improved Sodium Storage. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 7201-7207.	4.0	153
33	Exosomal small RNA sequencing uncovers the microRNA dose markers for power frequency electromagnetic field exposure. <i>Biomarkers</i> , 2018, 23, 315-327.	0.9	6
34	Bottom-Up Confined Synthesis of Nanorod-in-Nanotube Structured Sb@C for Durable Lithium and Sodium Storage. <i>Advanced Energy Materials</i> , 2018, 8, 1703237.	10.2	192
35	Graphene oxide-decorated Fe ₂ (MoO ₄) ₃ microflowers as a promising anode for lithium and sodium storage. <i>Nano Research</i> , 2018, 11, 1285-1293.	5.8	25
36	Ultrafine Nickel-Nanoparticle-Enabled SiO ₂ Hierarchical Hollow Spheres for High-Performance Lithium Storage. <i>Advanced Functional Materials</i> , 2018, 28, 1704561.	7.8	193

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37	MoB/gâ€C ₃ /N ₄ Interface Materials as a Schottky Catalyst to Boost Hydrogen Evolution. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 496-500.	7.2	308
38	Tailoring porous carbon spheres for supercapacitors. <i>Nanoscale</i> , 2018, 10, 21604-21616.	2.8	101
39	TLR4 signaling pathway mediates the LPS/ischemia-induced expression of monocytechemotactic protein-induced protein 1 in microglia. <i>Neuroscience Letters</i> , 2018, 686, 33-40.	1.0	17
40	Ni foam supported NiO nanosheets as high-performance free-standing electrodes for hybrid supercapacitors and Niâ€Zn batteries. <i>Journal of Materials Chemistry A</i> , 2018, 6, 19488-19494.	5.2	73
41	The Marriage of the FeN ₄ Moiety and MXene Boosts Oxygen Reduction Catalysis: Fe 3d Electron Delocalization Matters. <i>Advanced Materials</i> , 2018, 30, e1803220.	11.1	289
42	Boosting the Deep Discharging/Charging Lithium Storage Performances of Li ₃ VO ₄ through Double-Carbon Decoration. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 23938-23944.	4.0	45
43	Ultrafine SiO _x /C nanospheres and their pomegranate-like assemblies for high-performance lithium storage. <i>Journal of Materials Chemistry A</i> , 2018, 6, 14903-14909.	5.2	115
44	Cell permeable HMGB1-binding heptamer peptide ameliorates neurovascular complications associated with thrombolytic therapy in rats with transient ischemic stroke. <i>Journal of Neuroinflammation</i> , 2018, 15, 237.	3.1	31
45	Nickel Chelate Derived NiS ₂ Decorated with Bifunctional Carbon: An Efficient Strategy to Promote Sodium Storage Performance. <i>Advanced Functional Materials</i> , 2018, 28, 1803690.	7.8	104
46	Eotaxinâ€1 and MCPâ€1 serve as circulating indicators in response to power frequency electromagnetic field exposure in mice. <i>Molecular Medicine Reports</i> , 2018, 18, 2832-2840.	1.1	0
47	Association of lower leukocyte count before thrombolysis with early neurological improvement in acute ischemic stroke patients. <i>Journal of Clinical Neuroscience</i> , 2018, 56, 44-49.	0.8	15
48	Tailored Yolkâ€Shell Sn@C Nanoboxes for Highâ€Performance Lithium Storage. <i>Advanced Functional Materials</i> , 2017, 27, 1606023.	7.8	173
49	Copper silicate nanotubes anchored on reduced graphene oxide for long-life lithium-ion battery. <i>Energy Storage Materials</i> , 2017, 7, 152-156.	9.5	67
50	Intricate Hollow Structures: Controlled Synthesis and Applications in Energy Storage and Conversion. <i>Advanced Materials</i> , 2017, 29, 1602914.	11.1	523
51	Low-crystalline iron oxide hydroxide nanoparticle anode for high-performance supercapacitors. <i>Nature Communications</i> , 2017, 8, 14264.	5.8	588
52	Methyl-functionalized MoS ₂ nanosheets with reduced lattice breathing for enhanced pseudocapacitive sodium storage. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 13696-13702.	1.3	62
53	Thermal Induced Strain Relaxation of 1D Iron Oxide for Solid Electrolyte Interphase Control and Lithium Storage Improvement. <i>Advanced Energy Materials</i> , 2017, 7, 1601582.	10.2	73
54	A Molecular Switch Regulating Cell Fate Choice between Muscle Progenitor Cells and Brown Adipocytes. <i>Developmental Cell</i> , 2017, 41, 382-391.e5.	3.1	48

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55	Mass Production of Monodisperse Carbon Microspheres with Size-Dependent Supercapacitor Performance via Aqueous Self-Catalyzed Polymerization. <i>ChemPlusChem</i> , 2017, 82, 872-878.	1.3	46
56	Facile synthesis of MoO ₂ @C nanoflowers as anode materials for sodium-ion batteries. <i>Materials Research Bulletin</i> , 2017, 94, 122-126.	2.7	19
57	New-type K _{0.7} Fe _{0.5} Mn _{0.5} O ₂ cathode with an expanded and stabilized interlayer structure for high-capacity sodium-ion batteries. <i>Nano Energy</i> , 2017, 35, 71-78.	8.2	60
58	Malat1 regulates myogenic differentiation and muscle regeneration through modulating MyoD transcriptional activity. <i>Cell Discovery</i> , 2017, 3, 17002.	3.1	86
59	Interconnected LiCuVO ₄ networks with in situ Cu generation as high-performance lithium-ion battery anode. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 13341-13347.	1.3	15
60	Facet-Selective Deposition of FeO _x on \pm -MoO ₃ Nanobelts for Lithium Storage. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 39425-39431.	4.0	36
61	Let-7i attenuates human brain microvascular endothelial cell damage in oxygen glucose deprivation model by decreasing toll-like receptor 4 expression. <i>Biochemical and Biophysical Research Communications</i> , 2017, 493, 788-793.	1.0	28
62	Plasma let-7i and miR-15a expression are associated with the effect of recombinant tissue plasminogen activator treatment in acute ischemic stroke patients. <i>Thrombosis Research</i> , 2017, 158, 121-125.	0.8	16
63	Aerosol synthesis of trivalent titanium doped titania/carbon composite microspheres with superior sodium storage performance. <i>Nano Research</i> , 2017, 10, 4351-4359.	5.8	47
64	Zn/V ₂ O ₅ Aqueous Hybrid-Ion Battery with High Voltage Platform and Long Cycle Life. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 42717-42722.	4.0	401
65	Metal-organic framework derived carbon-confined Ni ₂ P nanocrystals supported on graphene for an efficient oxygen evolution reaction. <i>Chemical Communications</i> , 2017, 53, 8372-8375.	2.2	184
66	Porous and Low-Crystalline Manganese Silicate Hollow Spheres Wired by Graphene Oxide for High-Performance Lithium and Sodium Storage. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 24584-24590.	4.0	79
67	Facile Synthesis of Bi ₂ S ₃ @SiO ₂ Core-Shell Microwires as High-Performance Anode Materials for Lithium-Ion Batteries. <i>Journal of the Electrochemical Society</i> , 2017, 164, A6110-A6115.	1.3	26
68	Loss of BAX by miR-365 Promotes Cutaneous Squamous Cell Carcinoma Progression by Suppressing Apoptosis. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1157.	1.8	30
69	Down-regulation of ABCG2 and ABCB4 transporters in the placenta of rats exposed to cadmium. <i>Oncotarget</i> , 2016, 7, 38154-38163.	0.8	15
70	Engineering Iron Oxide Hollow Nanospheres to Enhance Antimicrobial Property: Understanding the Cytotoxic Origin in Organic Rich Environment. <i>Advanced Functional Materials</i> , 2016, 26, 5408-5418.	7.8	46
71	Layer-by-Layer Na ₃ V ₂ (PO ₄) ₃ Embedded in Reduced Graphene Oxide as Superior Rate and Ultralong-Life Sodium-Ion Battery Cathode. <i>Advanced Energy Materials</i> , 2016, 6, 1600389.	10.2	282
72	A High-Rate V ₂ O ₅ Hollow Microclew Cathode for an All-Vanadium-Based Lithium-Ion Full Cell. <i>Small</i> , 2016, 12, 1082-1090.	5.2	55

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73	Polypyrrole-Coated Zinc Ferrite Hollow Spheres with Improved Cycling Stability for Lithium-Ion Batteries. <i>Small</i> , 2016, 12, 3732-3737.	5.2	102
74	Binder-Free TiO ₂ Monolith-Packed Pipette Tips for the Enrichment of Phosphorylated Peptides. <i>Australian Journal of Chemistry</i> , 2016, 69, 1396.	0.5	5
75	Ultralong Sb ₂ Se ₃ Nanowire-Based Free-Standing Membrane Anode for Lithium/Sodium Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 35219-35226.	4.0	139
76	In operando observation of temperature-dependent phase evolution in lithium-incorporation olivine cathode. <i>Nano Energy</i> , 2016, 22, 406-413.	8.2	31
77	Surfactant-Free Assembly of Mesoporous Carbon Hollow Spheres with Large Tunable Pore Sizes. <i>ACS Nano</i> , 2016, 10, 4579-4586.	7.3	374
78	Kinetically Controlled Assembly of Nitrogen-Doped Invaginated Carbon Nanospheres with Tunable Mesopores. <i>Chemistry - A European Journal</i> , 2016, 22, 14962-14967.	1.7	21
79	Encapsulation of selenium sulfide in double-layered hollow carbon spheres as advanced electrode material for lithium storage. <i>Nano Research</i> , 2016, 9, 3725-3734.	5.8	45
80	Carbon-coated hierarchical NaTi ₂ (PO ₄) ₃ mesoporous microflowers with superior sodium storage performance. <i>Nano Energy</i> , 2016, 28, 224-231.	8.2	139
81	Prodigiosin inhibits Wnt/ β -catenin signaling and exerts anticancer activity in breast cancer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 13150-13155.	3.3	151
82	Graphene Oxide Templated Growth and Superior Lithium Storage Performance of Novel Hierarchical Co ₂ V ₂ O ₇ Nanosheets. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 2812-2818.	4.0	74
83	Genome-wide RNA-seq and ChIP-seq reveal Linc-YY1 function in regulating YY1/PRC2 activity during skeletal myogenesis. <i>Genomics Data</i> , 2016, 7, 247-249.	1.3	8
84	Acetylene Black Induced Heterogeneous Growth of Macroporous CoV ₂ O ₆ Nanosheet for High-Rate Pseudocapacitive Lithium-Ion Battery Anode. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 7139-7146.	4.0	81
85	Antimony nanoparticles anchored in three-dimensional carbon network as promising sodium-ion battery anode. <i>Journal of Power Sources</i> , 2016, 304, 340-345.	4.0	109
86	Novel K ₃ V ₂ (PO ₄) ₃ /C Bundled Nanowires as Superior Sodium-Ion Battery Electrode with Ultrahigh Cycling Stability. <i>Advanced Energy Materials</i> , 2015, 5, 1500716.	10.2	150
87	Linc-YY1 promotes myogenic differentiation and muscle regeneration through an interaction with the transcription factor YY1. <i>Nature Communications</i> , 2015, 6, 10026.	5.8	168
88	Unilateral Symptomatic Intracranial Arterial Stenosis and Myopathy in an Adolescent with Graves Disease: A Case Report of an High-resolution Magnetic Resonance Imaging Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, e49-e52.	0.7	2
89	Encapsulation of γ -Fe ₂ O ₃ nanoparticles in graphitic carbon microspheres as high-performance anode materials for lithium-ion batteries. <i>Nanoscale</i> , 2015, 7, 3270-3275.	2.8	82
90	MicroRNAs in Skeletal Muscle Differentiation. , 2015, , 419-446.		1

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91	Self-Organized Mesoporous Hollow Carbon Nanoparticles via a Surfactant-Free Sequential Heterogeneous Nucleation Pathway. <i>Chemistry of Materials</i> , 2015, 27, 6297-6304.	3.2	99
92	microRNA-365-targeted nuclear factor I/B transcriptionally represses cyclin-dependent kinase 6 and 4 to inhibit the progression of cutaneous squamous cell carcinoma. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 65, 182-191.	1.2	30
93	Mesoporous Li ₃ VO ₄ /C Submicron Ellipsoids Supported on Reduced Graphene Oxide as Practical Anode for High-Power Lithium-Ion Batteries. <i>Advanced Science</i> , 2015, 2, 1500284.	5.6	99
94	Nitrogen-doped ordered mesoporous carbon single crystals: aqueous organic self-assembly and superior supercapacitor performance. <i>Journal of Materials Chemistry A</i> , 2015, 3, 24041-24048.	5.2	96
95	Facile synthesis of reduced graphene oxide wrapped nickel silicate hierarchical hollow spheres for long-life lithium-ion batteries. <i>Journal of Materials Chemistry A</i> , 2015, 3, 19427-19432.	5.2	72
96	Lattice Breathing Inhibited Layered Vanadium Oxide Ultrathin Nanobelts for Enhanced Sodium Storage. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 18211-18217.	4.0	94
97	Shaping Nanoparticles with Hydrophilic Compositions and Hydrophobic Properties as Nanocarriers for Antibiotic Delivery. <i>ACS Central Science</i> , 2015, 1, 328-334.	5.3	65
98	Synthesis of Magnesium Oxide Hierarchical Microspheres: A Dual-Functional Material for Water Remediation. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 21278-21286.	4.0	124
99	Dysbiosis of Gut Microbiota With Reduced Trimethylamine-N-Oxide Level in Patients With Large-Artery Atherosclerotic Stroke or Transient Ischemic Attack. <i>Journal of the American Heart Association</i> , 2015, 4, .	1.6	486
100	Copper Silicate Hydrate Hollow Spheres Constructed by Nanotubes Encapsulated in Reduced Graphene Oxide as Long-Life Lithium-Ion Battery Anode. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 26572-26578.	4.0	82
101	The p53-induced lincRNA-p21 derails somatic cell reprogramming by sustaining H3K9me3 and CpG methylation at pluripotency gene promoters. <i>Cell Research</i> , 2015, 25, 80-92.	5.7	160
102	Platinum Nanoparticles Encapsulated in Carbon Microspheres: Toward Electro-Catalyzing Glucose with High Activity and Stability. <i>Electrochimica Acta</i> , 2015, 151, 326-331.	2.6	16
103	Paraformaldehyde Fixation May Lead to Misinterpretation of the Subcellular Localization of Plant High Mobility Group Box Proteins. <i>PLoS ONE</i> , 2015, 10, e0135033.	1.1	8
104	miR-365 Promotes Cutaneous Squamous Cell Carcinoma (CSCC) through Targeting Nuclear Factor I/B (NFIB). <i>PLoS ONE</i> , 2014, 9, e100620.	1.1	65
105	Comparison of percutaneous cryoablation with microwave ablation in a porcine liver model. <i>Cryobiology</i> , 2014, 68, 194-199.	0.3	8
106	Fabrication of ordered mesoporous carbon hollow fiber membranes via a confined soft templating approach. <i>Journal of Materials Chemistry A</i> , 2014, 2, 4144-4149.	5.2	22
107	Tailoring the Void Size of Iron Oxide@Carbon Yolk-Shell Structure for Optimized Lithium Storage. <i>Advanced Functional Materials</i> , 2014, 24, 4337-4342.	7.8	212
108	A combo-pore approach for the programmable extraction of peptides/proteins. <i>Nanoscale</i> , 2014, 6, 5121-5125.	2.8	31

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109	Highly crystallized Fe ₂ O ₃ nanocrystals on graphene: a lithium ion battery anode material with enhanced cycling. <i>RSC Advances</i> , 2014, 4, 495-499.	1.7	37
110	A Novel Wnt Regulatory Axis in Endometrioid Endometrial Cancer. <i>Cancer Research</i> , 2014, 74, 5103-5117.	0.4	114
111	Cheap and scalable synthesis of Fe ₂ O ₃ multi-shelled hollow spheres as high-performance anode materials for lithium ion batteries. <i>Chemical Communications</i> , 2013, 49, 8695.	2.2	192
112	Confinement of Chemisorbed Phosphates in a Controlled Nanospace with Three-Dimensional Mesostuctures. <i>Chemistry - A European Journal</i> , 2013, 19, 5578-5585.	1.7	16
113	Genome-wide survey by ChIP-seq reveals YY1 regulation of lincRNAs in skeletal myogenesis. <i>EMBO Journal</i> , 2013, 32, 2575-2588.	3.5	138
114	c-Jun NH2-terminal Kinase (JNK)-interacting Protein-3 (JIP3) Regulates Neuronal Axon Elongation in a Kinesin- and JNK-dependent Manner. <i>Journal of Biological Chemistry</i> , 2013, 288, 14531-14543.	1.6	53
115	A novel miR-193a-5p-YY1-APC regulatory axis in human endometrioid endometrial adenocarcinoma. <i>Oncogene</i> , 2013, 32, 3432-3442.	2.6	71
116	Designed synthesis of LiMn ₂ O ₄ microspheres with adjustable hollow structures for lithium-ion battery applications. <i>Journal of Materials Chemistry A</i> , 2013, 1, 837-842.	5.2	56
117	Low-cost and large-scale synthesis of functional porous materials for phosphate removal with high performance. <i>Nanoscale</i> , 2013, 5, 6173.	2.8	60
118	Laser Engineered Graphene Paper for Mass Spectrometry Imaging. <i>Scientific Reports</i> , 2013, 3, 1415.	1.6	44
119	Loss of miR-29 in Myoblasts Contributes to Dystrophic Muscle Pathogenesis. <i>Molecular Therapy</i> , 2012, 20, 1222-1233.	3.7	111
120	A Novel Target of MicroRNA-29, Ring1 and YY1-binding Protein (Rybp), Negatively Regulates Skeletal Myogenesis. <i>Journal of Biological Chemistry</i> , 2012, 287, 25255-25265.	1.6	92
121	Self-assembly of monodispersed silica nano-spheres with a closed-pore mesostructure. <i>Journal of Materials Chemistry</i> , 2012, 22, 11523.	6.7	18
122	Facile preparation of ZnMn ₂ O ₄ hollow microspheres as high-capacity anodes for lithium-ion batteries. <i>Journal of Materials Chemistry</i> , 2012, 22, 827-829.	6.7	236
123	A Novel YY1-miR-1 Regulatory Circuit in Skeletal Myogenesis Revealed by Genome-Wide Prediction of YY1-miRNA Network. <i>PLoS ONE</i> , 2012, 7, e27596.	1.1	88
124	Inhibition of miR-29 by TGF-beta-Smad3 Signaling through Dual Mechanisms Promotes Transdifferentiation of Mouse Myoblasts into Myofibroblasts. <i>PLoS ONE</i> , 2012, 7, e33766.	1.1	120
125	Unusual Formation of Single-Crystal Manganese Sulfide Microboxes Co-mediated by the Cubic Crystal Structure and Shape. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 7267-7270.	7.2	103
126	Arrays of ultrafine CuS nanoneedles supported on a CNT backbone for application in supercapacitors. <i>Journal of Materials Chemistry</i> , 2012, 22, 7851.	6.7	253

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127	A simple approach to prepare monodisperse mesoporous silica nanospheres with adjustable sizes. <i>Journal of Colloid and Interface Science</i> , 2012, 376, 67-75.	5.0	71
128	Change in hepatocyte growth factor concentration promote mesenchymal stem cell-mediated osteogenic regeneration. <i>Journal of Cellular and Molecular Medicine</i> , 2012, 16, 1260-1273.	1.6	41
129	Expression of an apoplast-localized BURP domain protein from soybean (GmRD22) enhances tolerance towards abiotic stress. <i>Plant, Cell and Environment</i> , 2012, 35, 1932-1947.	2.8	86
130	Double-shelled CoMn_2O_4 Hollow Microcubes as High-Capacity Anodes for Lithium-ion Batteries. <i>Advanced Materials</i> , 2012, 24, 745-748.	11.1	665
131	Metal Oxide Hollow Nanostructures for Lithium-ion Batteries. <i>Advanced Materials</i> , 2012, 24, 1903-1911.	11.1	1,414
132	$\text{LiNi}_{0.5}\text{Mn}_{1.5}\text{O}_4$ Hollow Structures as High-Performance Cathodes for Lithium-ion Batteries. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 239-241.	7.2	340
133	Hierarchical $\text{Cu}_4\text{V}_{2.15}\text{O}_{9.38}$ micro-/nanostructures: a lithium intercalating electrode material. <i>Nanoscale</i> , 2011, 3, 999-1003.	2.8	24
134	A systematic study of long-range ordered 3D-SBA-15 materials by electron tomography. <i>New Journal of Chemistry</i> , 2011, 35, 2456.	1.4	24
135	Interconnected MoO_2 Nanocrystals with Carbon Nanocoating as High-Capacity Anode Materials for Lithium-ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2011, 3, 4853-4857.	4.0	167
136	Extensive Inspection of an Unconventional Mesoporous Silica Material at All Length-Scales. <i>Chemistry of Materials</i> , 2011, 23, 229-238.	3.2	14
137	A designed nanoporous material for phosphate removal with high efficiency. <i>Journal of Materials Chemistry</i> , 2011, 21, 2489.	6.7	127
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