

# Chen Peng

## List of Publications by Year in Descending Order

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**Version:** 2024-04-23

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

168  
papers

10,644  
citations

51  
h-index

101  
g-index

179  
ext. papers

12,854  
ext. citations

9.2  
avg, IF

6.69  
L-index

#	Paper	IF	Citations
168	Transdermal Photothermal-Pharmacotherapy to Remodel Adipose Tissue for Obesity and Metabolic Disorders.. <i>ACS Nano</i> , <b>2022</b> ,	16.7	4
167	Vanillin Derivatives Reverse -Induced Proliferation and Migration of Colorectal Cancer Through E-Cadherin/ECatenin Pathway.. <i>Frontiers in Pharmacology</i> , <b>2022</b> , 13, 841918	5.6	1
166	POD Nanozyme optimized by charge separation engineering for light/pH activated bacteria catalytic/photodynamic therapy.. <i>Signal Transduction and Targeted Therapy</i> , <b>2022</b> , 7, 86	21	10
165	Design, synthesis, and cytotoxic activities of isaindigotone derivatives as potential anti-gastric cancer agents.. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2022</b> , 37, 1212-1226	5.6	1
164	Hypoxia responsive and tumor-targeted mixed micelles for enhanced cancer therapy and real-time imaging.. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2022</b> , 215, 112526	6	1
163	Starvation, Ferroptosis, and Prodrug Therapy Synergistically Enabled by a Cytochrome c Oxidase like Nanozyme.. <i>Advanced Materials</i> , <b>2022</b> , e2203236	24	8
162	Thrombin Based Photothermal-Responsive Nanoplatfom for Tumor-Specific Embolization Therapy. <i>Small</i> , <b>2021</b> , e2105033	11	4
161	Fe O /Ag/Bi MoO Photoactivatable Nanozyme for Self-Replenishing and Sustainable Cascaded Nanocatalytic Cancer Therapy. <i>Advanced Materials</i> , <b>2021</b> , e2106996	24	34
160	Tumor-Targeted Delivery of Bufalin-Loaded Modified Albumin-Polymer Hybrid for Enhanced Antitumor Therapy and Attenuated Hemolysis Toxicity and Cardiotoxicity. <i>AAPS PharmSciTech</i> , <b>2021</b> , 22, 137	3.9	2
159	Cooperative Heterobimetallic Zinc/Alkaline Earth Metal Catalysis: A Zn/Sr Aminophenol Sulfonamide Complex for Catalytic Asymmetric Michael Addition of 3-Acetoxy-2-oxindoles to Ester Enones. <i>Journal of Organic Chemistry</i> , <b>2021</b> , 86, 7119-7130	4.2	2
158	Dual-modified albumin-polymer nanocomplexes with enhanced in vivo stability for hepatocellular carcinoma therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2021</b> , 201, 111642	6	1
157	Cryomicroneedles for transdermal cell delivery. <i>Nature Biomedical Engineering</i> , <b>2021</b> , 5, 1008-1018	19	20
156	Orbital coupling of hetero-diatomic nickel-iron site for bifunctional electrocatalysis of CO reduction and oxygen evolution. <i>Nature Communications</i> , <b>2021</b> , 12, 4088	17.4	51
155	Substrate Engineering for CVD Growth of Single Crystal Graphene.. <i>Small Methods</i> , <b>2021</b> , 5, e2001213	12.8	14
154	Reversal of Enantioselectivity in the Copper-Aminophenol Sulfonamide Catalyzed Alkynylation of Isatins by Slightly Tuning the Ligand Structure and Basic Additives. <i>Organic Letters</i> , <b>2021</b> , 23, 5739-5743	6.2	1
153	Synthesis and biological activity of 1H-imidazo[4,5-f][1,10]phenanthroline as a potential antitumor agent with PI3K/AKT/mTOR signaling. <i>European Journal of Pharmacology</i> , <b>2021</b> , 915, 174514	5.3	0
152	Development, Optimization, and Pharmacokinetics Study of Bufalin/Nintedanib Co-loaded Modified Albumin Sub-microparticles Fabricated by Coaxial Electrostatic Spray Technology. <i>AAPS PharmSciTech</i> , <b>2021</b> , 23, 13	3.9	0

151	Atomically Dispersed Cobalt Trifunctional Electrocatalysts with Tailored Coordination Environment for Flexible Rechargeable Zn/Air Battery and Self-Driven Water Splitting. <i>Advanced Energy Materials</i> , <b>2020</b> , 10, 2002896	21.8	95
150	A Highly-Efficient Type I Photosensitizer with Robust Vascular-Disruption Activity for Hypoxic-and-Metastatic Tumor Specific Photodynamic Therapy. <i>Small</i> , <b>2020</b> , 16, e2001059	11	66
149	Graphene quantum dots as full-color and stimulus responsive fluorescence ink for information encryption. <i>Journal of Colloid and Interface Science</i> , <b>2020</b> , 579, 307-314	9.3	23
148	Transdermal theranostics. <i>View</i> , <b>2020</b> , 1, e21	7.8	10
147	Relieving Sore Throat Formula Exerts a Therapeutic Effect on Pharyngitis through Immunoregulation and NF-B Pathway. <i>Mediators of Inflammation</i> , <b>2020</b> , 2020, 2929163	4.3	2
146	pH responsive superporogen combined with PDT based on poly Ce6 ionic liquid grafted on SiO for combating MRSA biofilm infection. <i>Theranostics</i> , <b>2020</b> , 10, 4795-4808	12.1	28
145	Drug-based magnetic imprinted nanoparticles: Enhanced lysozyme amyloid fibrils cleansing and anti-amyloid fibrils toxicity. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 153, 723-735	7.9	16
144	Lancing Drug Reservoirs into Subcutaneous Fat to Combat Obesity and Associated Metabolic Diseases. <i>Small</i> , <b>2020</b> , 16, e2002872	11	1
143	van der Waals Heterojunction between a Bottom-Up Grown Doped Graphene Quantum Dot and Graphene for Photoelectrochemical Water Splitting. <i>ACS Nano</i> , <b>2020</b> , 14, 1185-1195	16.7	58
142	The compatibility effects of sini decoction against doxorubicin-induced heart failure in rats revealed by mass spectrometry-based serum metabolite profiling and computational analysis. <i>Journal of Ethnopharmacology</i> , <b>2020</b> , 252, 112618	5	6
141	Implantable and degradable antioxidant poly( $\epsilon$ -caprolactone)-lignin nanofiber membrane for effective osteoarthritis treatment. <i>Biomaterials</i> , <b>2020</b> , 230, 119601	15.6	48
140	Green synthesis of upconversion nanocrystals by adjusting local precursor supersaturation under aqueous conditions. <i>Materials Advances</i> , <b>2020</b> , 1, 2707-2711	3.3	0
139	IPM712, a vanillin derivative as potential antitumor agents, displays better antitumor activity in colorectal cancers cell lines. <i>European Journal of Pharmaceutical Sciences</i> , <b>2020</b> , 152, 105464	5.1	8
138	Human Gut Microbiome-Based Knowledgebase as a Biomarker Screening Tool to Improve the Predicted Probability for Colorectal Cancer. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 596027	5.7	3
137	Enhancing electrochemical nitrogen reduction with Ru nanowires via the atomic decoration of Pt. <i>Journal of Materials Chemistry A</i> , <b>2020</b> , 8, 25142-25147	13	8
136	Charge Density Depinning in Defective MoTe2 Transistor by Oxygen Intercalation. <i>Advanced Functional Materials</i> , <b>2020</b> , 30, 2004880	15.6	9
135	Facet-Dependent Catalytic Performance of Au Nanocrystals for Electrochemical Nitrogen Reduction. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 41613-41619	9.5	22
134	Remodeling Tumor Microenvironment by Multifunctional Nanoassemblies for Enhanced Photodynamic Cancer Therapy <b>2020</b> , 2, 1268-1286		25

133	Highly biocompatible graphene quantum dots: green synthesis, toxicity comparison and fluorescence imaging. <i>Journal of Materials Science</i> , <b>2020</b> , 55, 1198-1215	4.3	31
132	Diketopyrrolopyrrole-Au(I) as singlet oxygen generator for enhanced tumor photodynamic and photothermal therapy. <i>Science China Chemistry</i> , <b>2020</b> , 63, 55-64	7.9	20
131	Baicalin Induces Apoptosis and Suppresses the Cell Cycle Progression of Lung Cancer Cells Through Downregulating Akt/mTOR Signaling Pathway. <i>Frontiers in Molecular Biosciences</i> , <b>2020</b> , 7, 602282	5.6	8
130	Single-Atom Catalysts: Atomically Dispersed Cobalt Trifunctional Electrocatalysts with Tailored Coordination Environment for Flexible Rechargeable Zn/Air Battery and Self-Driven Water Splitting (Adv. Energy Mater. 48/2020). <i>Advanced Energy Materials</i> , <b>2020</b> , 10, 2070195	21.8	2
129	Acidithiobacillus thiooxidans and its potential application. <i>Applied Microbiology and Biotechnology</i> , <b>2019</b> , 103, 7819-7833	5.7	12
128	Photothermal-pH-hypoxia responsive multifunctional nanoplatform for cancer photo-chemo therapy with negligible skin phototoxicity. <i>Biomaterials</i> , <b>2019</b> , 221, 119422	15.6	75
127	Bifunctional N-CoSe <sub>2</sub> /3D-MXene as Highly Efficient and Durable Cathode for Rechargeable Zn/Air Battery <b>2019</b> , 1, 432-439		49
126	Low-Cost and Highly Sensitive Wearable Sensor Based on Napkin for Health Monitoring. <i>Sensors</i> , <b>2019</b> , 19,	3.8	18
125	A vanillin derivative suppresses the growth of HT29 cells through the Wnt/ $\beta$ -catenin signaling pathway. <i>European Journal of Pharmacology</i> , <b>2019</b> , 849, 43-49	5.3	15
124	Identification of novel serum biomarker for the detection of acute myeloid leukemia based on liquid chromatography-mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2019</b> , 166, 357-363	3.5	16
123	A generic approach towards afterglow luminescent nanoparticles for ultrasensitive in vivo imaging. <i>Nature Communications</i> , <b>2019</b> , 10, 2064	17.4	127
122	Probiotics database: a potential source of fermented foods. <i>International Journal of Food Properties</i> , <b>2019</b> , 22, 198-217	3	23
121	Recent Advances on Graphene Quantum Dots: From Chemistry and Physics to Applications. <i>Advanced Materials</i> , <b>2019</b> , 31, e1808283	24	343
120	Coherent power amplification of third-order harmonic femtosecond pulses at thin-film up-conversion nanoparticles. <i>Scientific Reports</i> , <b>2019</b> , 9, 5094	4.9	2
119	Molecular targets of Elemene, a herbal extract used in traditional Chinese medicine, and its potential role in cancer therapy: A review. <i>Biomedicine and Pharmacotherapy</i> , <b>2019</b> , 114, 108812	7.5	70
118	Double-Shelled Nanostructure of SnO <sub>2</sub> @C Tube-in-SnO <sub>2</sub> @C Tube Boosts Lithium-Ion Storage. <i>Energy Technology</i> , <b>2019</b> , 7, 1801048	3.5	5
117	Antimicrobial Microneedle Patch for Treating Deep Cutaneous Fungal Infection. <i>Advanced Therapeutics</i> , <b>2019</b> , 2, 1900064	4.9	14
116	Mo C-Derived Polyoxometalate for NIR-II Photoacoustic Imaging-Guided Chemodynamic/Photothermal Synergistic Therapy. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 18641-18646	16.4	153

115	Mo2C-Derived Polyoxometalate for NIR-II Photoacoustic Imaging-Guided Chemodynamic/Photothermal Synergistic Therapy. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 18814-18819	3.6	13
114	Organic Nanotheranostics for Photoacoustic Imaging-Guided Phototherapy. <i>Current Medicinal Chemistry</i> , <b>2019</b> , 26, 1389-1405	4.3	20
113	Highly stretchable and autonomously healable epidermal sensor based on multi-functional hydrogel frameworks. <i>Journal of Materials Chemistry A</i> , <b>2019</b> , 7, 5949-5956	13	109
112	Enzymatic Degradation of Graphene Quantum Dots by Human Peroxidases. <i>Small</i> , <b>2019</b> , 15, e1905405	11	28
111	Targeting graphene quantum dots to epidermal growth factor receptor for delivery of cisplatin and cellular imaging. <i>Materials Science and Engineering C</i> , <b>2019</b> , 94, 247-257	8.3	41
110	Boosting the Photocatalytic Ability of Cu2O Nanowires for CO2 Conversion by MXene Quantum Dots. <i>Advanced Functional Materials</i> , <b>2019</b> , 29, 1806500	15.6	204
109	Bioadsorption of arsenic from aqueous solution by the extremophilic bacterium <i>Acidithiobacillus ferrooxidans</i> DLC-5. <i>Biocatalysis and Biotransformation</i> , <b>2019</b> , 37, 35-43	2.5	7
108	Holey nickel hydroxide nanosheets for wearable solid-state fiber-supercapacitors. <i>Nanoscale</i> , <b>2018</b> , 10, 5442-5448	7.7	39
107	Organic Dye Based Nanoparticles for Cancer Phototheranostics. <i>Small</i> , <b>2018</b> , 14, e1704247	11	160
106	Preparation of open-porous stereocomplex PLA/PBAT scaffolds and correlation between their morphology, mechanical behavior, and cell compatibility.. <i>RSC Advances</i> , <b>2018</b> , 8, 12933-12943	3.7	13
105	Strand-specific RNA-seq analysis of the <i>Acidithiobacillus ferrooxidans</i> transcriptome in response to magnesium stress. <i>Archives of Microbiology</i> , <b>2018</b> , 200, 1025-1035	3	6
104	Mg2+ reduces biofilm quantity in <i>Acidithiobacillus ferrooxidans</i> through inhibiting Type IV pili formation. <i>FEMS Microbiology Letters</i> , <b>2018</b> , 365,	2.9	7
103	Broadband Plasmonic Antenna Enhanced Upconversion and Its Application in Flexible Fingerprint Identification. <i>Advanced Optical Materials</i> , <b>2018</b> , 6, 1701119	8.1	24
102	<i>Acidithiobacillus ferrooxidans</i> and its potential application. <i>Extremophiles</i> , <b>2018</b> , 22, 563-579	3	58
101	Systematic Bandgap Engineering of Graphene Quantum Dots and Applications for Photocatalytic Water Splitting and CO Reduction. <i>ACS Nano</i> , <b>2018</b> , 12, 3523-3532	16.7	222
100	Tunable excitonic emission of monolayer WS2 for the optical detection of DNA nucleobases. <i>Nano Research</i> , <b>2018</b> , 11, 1744-1754	10	14
99	Kushui Rose (R. Setate R. Rugosa) decoction exerts antitumor effects in <i>C. elegans</i> by downregulating Ras/MAPK pathway and resisting oxidative stress. <i>International Journal of Molecular Medicine</i> , <b>2018</b> , 42, 1411-1417	4.4	6
98	Semiconducting Polymer Nanobiocatalysts for Photoactivation of Intracellular Redox Reactions. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 13672-13676	3.6	7

97	Semiconducting Polymer Nanobiocatalysts for Photoactivation of Intracellular Redox Reactions. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 13484-13488	16.4	26
96	Starch biotransformation into isomaltooligosaccharides using thermostable alpha-glucosidase from. <i>PeerJ</i> , <b>2018</b> , 6, e5086	3.1	5
95	Oxygenic Hybrid Semiconducting Nanoparticles for Enhanced Photodynamic Therapy. <i>Nano Letters</i> , <b>2018</b> , 18, 586-594	11.5	234
94	Use of LSPR Spectroscopy Biosensing for In Situ Identification of Arsenic from Bioleaching of Realgar by Acidithiobacillus ferrooxidans. <i>Journal of Spectroscopy</i> , <b>2018</b> , 2018, 1-6	1.5	
93	Wax-Sealed Theranostic Nanoplatform for Enhanced Afterglow Imaging-Guided Photothermally Triggered Photodynamic Therapy. <i>Advanced Functional Materials</i> , <b>2018</b> , 28, 1804317	15.6	68
92	Self-implantable double-layered micro-drug-reservoirs for efficient and controlled ocular drug delivery. <i>Nature Communications</i> , <b>2018</b> , 9, 4433	17.4	127
91	Nanochannel-Confined Graphene Quantum Dots for Ultrasensitive Electrochemical Analysis of Complex Samples. <i>ACS Nano</i> , <b>2018</b> , 12, 12673-12681	16.7	84
90	Insight into the charge transport correlation in Aux clusters and graphene quantum dots deposited on TiO <sub>2</sub> nanotubes for photoelectrochemical oxygen evolution. <i>Journal of Materials Chemistry A</i> , <b>2018</b> , 6, 11154-11162	13	69
89	Inhibition of invasion by N-trans-feruloyloctopamine via AKT, p38MAPK and EMT related signals in hepatocellular carcinoma cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2017</b> , 27, 989-993	2.9	21
88	Multi-stimuli responsive smart chitosan-based microcapsules for targeted drug delivery and triggered drug release. <i>Ultrasonics Sonochemistry</i> , <b>2017</b> , 38, 145-153	8.9	46
87	Nanoprobes: Activatable Photoacoustic Nanoprobes for In Vivo Ratiometric Imaging of Peroxynitrite (Adv. Mater. 6/2017). <i>Advanced Materials</i> , <b>2017</b> , 29,	24	4
86	Ternary Chalcogenide Nanosheets with Ultrahigh Photothermal Conversion Efficiency for Photoacoustic Theranostics. <i>Small</i> , <b>2017</b> , 13, 1604139	11	63
85	Organic Nanoprobe Cocktails for Multilocal and Multicolor Fluorescence Imaging of Reactive Oxygen Species. <i>Advanced Functional Materials</i> , <b>2017</b> , 27, 1700493	15.6	55
84	Cobalt Phosphide Double-Shelled Nanocages: Broadband Light-Harvesting Nanostructures for Efficient Photothermal Therapy and Self-Powered Photoelectrochemical Biosensing. <i>Small</i> , <b>2017</b> , 13, 1700798	11	51
83	Activatable Photoacoustic Nanoprobes for In Vivo Ratiometric Imaging of Peroxynitrite. <i>Advanced Materials</i> , <b>2017</b> , 29, 1604764	24	194
82	A Graphene Quantum Dots-Hypochlorite Hybrid System for the Quantitative Fluorescent Determination of Total Antioxidant Capacity. <i>Small</i> , <b>2017</b> , 13, 1700709	11	16
81	Iron Oxide Nanoparticle-Powered Micro-Optical Coherence Tomography for in Situ Imaging the Penetration and Swelling of Polymeric Microneedles in the Skin. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 20340-20347	9.5	18
80	pH-Triggered and Enhanced Simultaneous Photodynamic and Photothermal Therapy Guided by Photoacoustic and Photothermal Imaging. <i>Chemistry of Materials</i> , <b>2017</b> , 29, 5216-5224	9.6	145

79	Small-molecule diketopyrrolopyrrole-based therapeutic nanoparticles for photoacoustic imaging-guided photothermal therapy. <i>Nano Research</i> , <b>2017</b> , 10, 794-801	10	40
78	Molecular-Level Design of Hierarchically Porous Carbons Codoped with Nitrogen and Phosphorus Capable of In Situ Self-Activation for Sustainable Energy Systems. <i>Small</i> , <b>2017</b> , 13, 1602010	11	37
77	RNA Binding Protein Ybx2 Regulates RNA Stability During Cold-Induced Brown Fat Activation. <i>Diabetes</i> , <b>2017</b> , 66, 2987-3000	0.9	15
76	Transdermal Delivery of Anti-Obesity Compounds to Subcutaneous Adipose Tissue with Polymeric Microneedle Patches. <i>Small Methods</i> , <b>2017</b> , 1, 1700269	12.8	54
75	Combination therapy of PKC $\delta$ and COX-2 inhibitors synergistically suppress melanoma metastasis. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2017</b> , 36, 115	12.8	26
74	Shushe Acids A-D from Ganoderma Applanatum. <i>Natural Product Communications</i> , <b>2017</b> , 12, 1934578X17012001	12.8	26
73	Diketopyrrolopyrrole-Based Photosensitizers Conjugated with Chemotherapeutic Agents for Multimodal Tumor Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 30398-30405	9.5	32
72	Regulating Near-Infrared Photodynamic Properties of Semiconducting Polymer Nanotheranostics for Optimized Cancer Therapy. <i>ACS Nano</i> , <b>2017</b> , 11, 8998-9009	16.7	199
71	Organic Nanoparticles: Ultralong Phosphorescence of Water-Soluble Organic Nanoparticles for In Vivo Afterglow Imaging (Adv. Mater. 33/2017). <i>Advanced Materials</i> , <b>2017</b> , 29,	24	1
70	Angiotensin type 2 receptor activation promotes browning of white adipose tissue and brown adipogenesis. <i>Signal Transduction and Targeted Therapy</i> , <b>2017</b> , 2, 17022	21	35
69	A Swellable Microneedle Patch to Rapidly Extract Skin Interstitial Fluid for Timely Metabolic Analysis. <i>Advanced Materials</i> , <b>2017</b> , 29, 1702243	24	172
68	Surface Modified TiC MXene Nanosheets for Tumor Targeting Photothermal/Photodynamic/Chemo Synergistic Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 40077-40086	9.5	329
67	Ultralong Phosphorescence of Water-Soluble Organic Nanoparticles for In Vivo Afterglow Imaging. <i>Advanced Materials</i> , <b>2017</b> , 29, 1606665	24	259
66	Properties of realgar bioleaching using an extremely acidophilic bacterium and its antitumor mechanism as an anticancer agent. <i>Biological Research</i> , <b>2017</b> , 50, 17	7.6	9
65	Thiophene-derived polymer dots for imaging endocytic compartments in live cells and broad-spectrum bacterial killing. <i>Materials Chemistry Frontiers</i> , <b>2017</b> , 1, 152-157	7.8	10
64	Realgar transforming solution displays anticancer potential against human hepatocellular carcinoma HepG2 cells by inducing ROS. <i>International Journal of Oncology</i> , <b>2017</b> , 50, 660-670	4.4	16
63	Dynamic transcriptome changes during adipose tissue energy expenditure reveal critical roles for long noncoding RNA regulators. <i>PLoS Biology</i> , <b>2017</b> , 15, e2002176	9.7	41
62	High expression of CREPT promotes tumor growth and is correlated with poor prognosis in colorectal cancer. <i>Biochemical and Biophysical Research Communications</i> , <b>2016</b> , 480, 436-442	3.4	20

61	Biotransformation of ferulic acid to vanillin in the packed bed-stirred fermentors. <i>Scientific Reports</i> , <b>2016</b> , 6, 34644	4.9	36
60	Aldose Reductase Regulates Microglia/Macrophages Polarization Through the cAMP Response Element-Binding Protein After Spinal Cord Injury in Mice. <i>Molecular Neurobiology</i> , <b>2016</b> , 53, 662-676	6.2	41
59	Cultivation-independent comprehensive investigations on bacterial communities in serofluid dish, a traditional Chinese fermented food. <i>Genomics Data</i> , <b>2016</b> , 7, 127-8		12
58	Iron-Doped Carbon Nitride-Type Polymers as Homogeneous Organocatalysts for Visible Light-Driven Hydrogen Evolution. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 617-24	9.5	114
57	Optimization of magnetosome production by <i>Acidithiobacillus ferrooxidans</i> using desirability function approach. <i>Materials Science and Engineering C</i> , <b>2016</b> , 59, 731-739	8.3	18
56	Metagenomic data of fungal internal transcribed spacer from serofluid dish, a traditional Chinese fermented food. <i>Genomics Data</i> , <b>2016</b> , 7, 134-6		12
55	Ultrasensitive Profiling of Metabolites Using Tyramine-Functionalized Graphene Quantum Dots. <i>ACS Nano</i> , <b>2016</b> , 10, 3622-9	16.7	124
54	In situ preparation of a MOF-derived magnetic carbonaceous catalyst for visible-light-driven hydrogen evolution. <i>RSC Advances</i> , <b>2016</b> , 6, 2011-2018	3.7	28
53	Weavable, High-Performance, Solid-State Supercapacitors Based on Hybrid Fibers Made of Sandwiched Structure of MWCNT/rGO/MWCNT. <i>Advanced Electronic Materials</i> , <b>2016</b> , 2, 1600102	6.4	35
52	Controlling armchair and zigzag edges in oxidative cutting of graphene. <i>Journal of Materials Chemistry C</i> , <b>2016</b> , 4, 6539-6545	7.1	5
51	Polydopamine-Enabled Approach toward Tailored Plasmonic Nanogapped Nanoparticles: From Nanogap Engineering to Multifunctionality. <i>ACS Nano</i> , <b>2016</b> , 10, 11066-11075	16.7	90
50	Monitoring Dynamic Cellular Redox Homeostasis Using Fluorescence-Switchable Graphene Quantum Dots. <i>ACS Nano</i> , <b>2016</b> , 10, 11475-11482	16.7	56
49	A microbial transformation using <i>Bacillus subtilis</i> B7-S to produce natural vanillin from ferulic acid. <i>Scientific Reports</i> , <b>2016</b> , 6, 20400	4.9	31
48	EZH2 overexpression in different immunophenotypes of breast carcinoma and association with clinicopathologic features. <i>Diagnostic Pathology</i> , <b>2016</b> , 11, 41	3	25
47	Nanowires assembled from MnCo <sub>2</sub> O <sub>4</sub> @C nanoparticles for water splitting and all-solid-state supercapacitor. <i>Nano Research</i> , <b>2016</b> , 9, 1300-1309	10	67
46	Multilayered semiconducting polymer nanoparticles with enhanced NIR fluorescence for molecular imaging in cells, zebrafish and mice. <i>Chemical Science</i> , <b>2016</b> , 7, 5118-5125	9.4	97
45	Metal-organic framework derived CoSe <sub>2</sub> nanoparticles anchored on carbon fibers as bifunctional electrocatalysts for efficient overall water splitting. <i>Nano Research</i> , <b>2016</b> , 9, 2234-2243	10	185
44	MOF-directed templating synthesis of a porous multicomponent dodecahedron with hollow interiors for enhanced lithium-ion battery anodes. <i>Journal of Materials Chemistry A</i> , <b>2015</b> , 3, 8483-8488	13	155



43	The use of (5Z)-4-bromo-5-(bromomethylene)-2(5H)-furanone for controlling acid mine drainage through the inhibition of <i>Acidithiobacillus ferrooxidans</i> biofilm formation. <i>Bioresource Technology</i> , <b>2015</b> , 186, 52-57	11	10
42	Apelin Enhances Brown Adipogenesis and Browning of White Adipocytes. <i>Journal of Biological Chemistry</i> , <b>2015</b> , 290, 14679-91	5.4	65
41	GrapheneBacteria composite for oxygen reduction and lithium ion batteries. <i>Journal of Materials Chemistry A</i> , <b>2015</b> , 3, 12873-12879	13	16
40	Clinicopathologic features and prognostic implications of Gankyrin protein expression in non-small cell lung cancer. <i>Pathology Research and Practice</i> , <b>2015</b> , 211, 939-47	3.4	15
39	Glowing graphene quantum dots and carbon dots: properties, syntheses, and biological applications. <i>Small</i> , <b>2015</b> , 11, 1620-36	11	1415
38	Draft genome sequence of <i>Acidithiobacillus ferrooxidans</i> YQH-1. <i>Genomics Data</i> , <b>2015</b> , 6, 269-70		14
37	Draft genome of iron-oxidizing bacterium <i>Leptospirillum</i> sp. YQP-1 isolated from a volcanic lake in the Wudalianchi volcano, China. <i>Genomics Data</i> , <b>2015</b> , 6, 164-5		3
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35	Feasibility of biohydrogen production from industrial wastes using defined microbial co-culture. <i>Biological Research</i> , <b>2015</b> , 48, 24	7.6	15
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