

Chen Peng

List of Publications by Year in descending order

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171
papers

15,437
citations

23567

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120
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179
all docs

179
docs citations

179
times ranked

20729
citing authors

#	ARTICLE	IF	CITATIONS
1	Promoted intramolecular photoinduced-electron transfer for multi-mode imaging-guided cancer photothermal therapy. <i>Rare Metals</i> , 2022, 41, 56-66.	7.1	29
2	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> , 2022, 915, 174514.	3.5	2
3	Transdermal Photothermal-Pharmacotherapy to Remodel Adipose Tissue for Obesity and Metabolic Disorders. <i>ACS Nano</i> , 2022, 16, 1813-1825.	14.6	32
4	Template-Sacrificing Synthesis of Well-Defined Asymmetrically Coordinated Single-Atom Catalysts for Highly Efficient CO ₂ Electrochemical Reduction. <i>ACS Nano</i> , 2022, 16, 2110-2119.	14.6	82
5	Synthesis of 8-Fluoroneocryptolepine and Evaluation for Cytotoxic Activity against AGS Cancer Cells. <i>Journal of Natural Products</i> , 2022, 85, 963-971.	3.0	5
6	Vanillin Derivatives Reverse <i>Fusobacterium nucleatum</i> -Induced Proliferation and Migration of Colorectal Cancer Through E-Cadherin/ β -Catenin Pathway. <i>Frontiers in Pharmacology</i> , 2022, 13, 841918.	3.5	5
7	A novel non-selective atypical PKC agonist could protect neuronal cell line from A β oligomer induced toxicity by suppressing A β generation. <i>Molecular Medicine Reports</i> , 2022, 25, .	2.4	2
8	POD Nanozyme optimized by charge separation engineering for light/pH activated bacteria catalytic/photodynamic therapy. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 86.	17.1	59
9	Development, Optimization, and Pharmacokinetics Study of Bufalin/Nintedanib Co-loaded Modified Albumin Sub-microparticles Fabricated by Coaxial Electrostatic Spray Technology. <i>AAPS PharmSciTech</i> , 2022, 23, 13.	3.3	3
10	Design, synthesis, and cytotoxic activities of isaindigotone derivatives as potential anti-gastric cancer agents. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2022, 37, 1212-1226.	5.2	8
11	Hypoxia responsive and tumor-targeted mixed micelles for enhanced cancer therapy and real-time imaging. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 215, 112526.	5.0	5
12	Starvation, Ferroptosis, and Prodrug Therapy Synergistically Enabled by a Cytochrome c Oxidase like Nanozyme. <i>Advanced Materials</i> , 2022, 34, e2203236.	21.0	49
13	Circular Nonuniform Electric Field Gel Electrophoresis for the Separation and Concentration of Nanoparticles. <i>Analytical Chemistry</i> , 2022, 94, 8474-8482.	6.5	5
14	Substrate Engineering for CVD Growth of Single Crystal Graphene. <i>Small Methods</i> , 2021, 5, e2001213.	8.6	25
15	Tumor-Targeted Delivery of Bufalin-Loaded Modified Albumin-Polymer Hybrid for Enhanced Antitumor Therapy and Attenuated Hemolysis Toxicity and Cardiotoxicity. <i>AAPS PharmSciTech</i> , 2021, 22, 137.	3.3	8
16	Cooperative Heterobimetallic Zinc/Alkaline Earth Metal Catalysis: A Zn/Sr Aminophenol Sulfonamide Complex for Catalytic Asymmetric Michael Addition of 3-Acetoxy-2-oxindoles to β -Ester Enones. <i>Journal of Organic Chemistry</i> , 2021, 86, 7119-7130.	3.2	6
17	Dual-modified albumin-polymer nanocomplexes with enhanced in vivo stability for hepatocellular carcinoma therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 201, 111642.	5.0	4
18	Cryomicroneedles for transdermal cell delivery. <i>Nature Biomedical Engineering</i> , 2021, 5, 1008-1018.	22.5	97

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19	Orbital coupling of hetero-diatomic nickel-iron site for bifunctional electrocatalysis of CO ₂ reduction and oxygen evolution. <i>Nature Communications</i> , 2021, 12, 4088.	12.8	259
20	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> , 2021, 23, 5739-5743.	4.6	11
21	Fe ₃ O ₄ /Ag/Bi ₂ MoO ₆ Photoactivatable Nanozyme for Self-Replenishing and Sustainable Cascaded Nanocatalytic Cancer Therapy. <i>Advanced Materials</i> , 2021, 33, e2106996.	21.0	134
22	Thrombin Based Photothermal-Responsive Nanoplatfrom for Tumor-Specific Embolization Therapy. <i>Small</i> , 2021, 17, e2105033.	10.0	17
23	Highly biocompatible graphene quantum dots: green synthesis, toxicity comparison and fluorescence imaging. <i>Journal of Materials Science</i> , 2020, 55, 1198-1215.	3.7	50
24	Diketopyrrolopyrrole-Au(I) as singlet oxygen generator for enhanced tumor photodynamic and photothermal therapy. <i>Science China Chemistry</i> , 2020, 63, 55-64.	8.2	26
25	Implantable and degradable antioxidant poly(μ -caprolactone)-lignin nanofiber membrane for effective osteoarthritis treatment. <i>Biomaterials</i> , 2020, 230, 119601.	11.4	100
26	Green synthesis of upconversion nanocrystals by adjusting local precursor supersaturation under aqueous conditions. <i>Materials Advances</i> , 2020, 1, 2707-2711.	5.4	1
27	IPM712, a vanillin derivative as potential antitumor agents, displays better antitumor activity in colorectal cancers cell lines. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 152, 105464.	4.0	18
28	Human Gut Microbiome-Based Knowledgebase as a Biomarker Screening Tool to Improve the Predicted Probability for Colorectal Cancer. <i>Frontiers in Microbiology</i> , 2020, 11, 596027.	3.5	17
29	Enhancing electrochemical nitrogen reduction with Ru nanowires <i>via</i> the atomic decoration of Pt. <i>Journal of Materials Chemistry A</i> , 2020, 8, 25142-25147.	10.3	22
30	Charge Density Depinning in Defective MoTe ₂ Transistor by Oxygen Intercalation. <i>Advanced Functional Materials</i> , 2020, 30, 2004880.	14.9	20
31	Facet-Dependent Catalytic Performance of Au Nanocrystals for Electrochemical Nitrogen Reduction. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 41613-41619.	8.0	42
32	Remodeling Tumor Microenvironment by Multifunctional Nanoassemblies for Enhanced Photodynamic Cancer Therapy. , 2020, 2, 1268-1286.		40
33	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> , 2020, 10, 2002896.	19.5	210
34	A Highly-Efficient Type I Photosensitizer with Robust Vascular-Disruption Activity for Hypoxic-and-Metastatic Tumor Specific Photodynamic Therapy. <i>Small</i> , 2020, 16, e2001059.	10.0	116
35	Graphene quantum dots as full-color and stimulus responsive fluorescence ink for information encryption. <i>Journal of Colloid and Interface Science</i> , 2020, 579, 307-314.	9.4	63
36	Transdermal theranostics. <i>View</i> , 2020, 1, e21.	5.3	17

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37	Relieving Sore Throat Formula Exerts a Therapeutic Effect on Pharyngitis through Immunoregulation and NF- κ B Pathway. Mediators of Inflammation, 2020, 2020, 1-21.	3.0	5
38	pH responsive superporogen combined with PDT based on poly Ce6 ionic liquid grafted on SiO ₂ for combating MRSA biofilm infection. Theranostics, 2020, 10, 4795-4808.	10.0	43
39	Drug-based magnetic imprinted nanoparticles: Enhanced lysozyme amyloid fibrils cleansing and anti-amyloid fibrils toxicity. International Journal of Biological Macromolecules, 2020, 153, 723-735.	7.5	24
40	Lancing Drug Reservoirs into Subcutaneous Fat to Combat Obesity and Associated Metabolic Diseases. Small, 2020, 16, 2002872.	10.0	8
41	van der Waals Heterojunction between a Bottom-Up Grown Doped Graphene Quantum Dot and Graphene for Photoelectrochemical Water Splitting. ACS Nano, 2020, 14, 1185-1195.	14.6	100
42	The compatibility effects of sini decoction against doxorubicin-induced heart failure in rats revealed by mass spectrometry-based serum metabolite profiling and computational analysis. Journal of Ethnopharmacology, 2020, 252, 112618.	4.1	11
43	Baicalin Induces Apoptosis and Suppresses the Cell Cycle Progression of Lung Cancer Cells Through Downregulating Akt/mTOR Signaling Pathway. Frontiers in Molecular Biosciences, 2020, 7, 602282.	3.5	28
44	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). Advanced Energy Materials, 2020, 10, 2070195.	19.5	4
45	Antimicrobial Microneedle Patch for Treating Deep Cutaneous Fungal Infection. Advanced Therapeutics, 2019, 2, 1900064.	3.2	28
46	Mo ₂ C-Derived Polyoxometalate for NIR-Photoacoustic Imaging-Guided Chemodynamic/Photothermal Synergistic Therapy. Angewandte Chemie - International Edition, 2019, 58, 18641-18646.	13.8	281
47	Mo ₂ C-Derived Polyoxometalate for NIR-Photoacoustic Imaging-Guided Chemodynamic/Photothermal Synergistic Therapy. Angewandte Chemie, 2019, 131, 18814-18819.	2.0	20
48	Acidithiobacillus thiooxidans and its potential application. Applied Microbiology and Biotechnology, 2019, 103, 7819-7833.	3.6	30
49	Photothermal-pH-hypoxia responsive multifunctional nanoplatform for cancer photo-chemo therapy with negligible skin phototoxicity. Biomaterials, 2019, 221, 119422.	11.4	101
50	Bifunctional N-CoSe ₂ /3D-MXene as Highly Efficient and Durable Cathode for Rechargeable Zn-Air Battery. , 2019, 1, 432-439.		90
51	Low-Cost and Highly Sensitive Wearable Sensor Based on Napkin for Health Monitoring. Sensors, 2019, 19, 3427.	3.8	30
52	A vanillin derivative suppresses the growth of HT29 cells through the Wnt/ β -catenin signaling pathway. European Journal of Pharmacology, 2019, 849, 43-49.	3.5	23
53	Identification of novel serum biomarker for the detection of acute myeloid leukemia based on liquid chromatography-mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2019, 166, 357-363.	2.8	27
54	A generic approach towards afterglow luminescent nanoparticles for ultrasensitive in vivo imaging. Nature Communications, 2019, 10, 2064.	12.8	210

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55	Probiotics database: a potential source of fermented foods. <i>International Journal of Food Properties</i> , 2019, 22, 198-217.	3.0	40
56	Recent Advances on Graphene Quantum Dots: From Chemistry and Physics to Applications. <i>Advanced Materials</i> , 2019, 31, e1808283.	21.0	603
57	Coherent power amplification of third-order harmonic femtosecond pulses at thin-film up-conversion nanoparticles. <i>Scientific Reports</i> , 2019, 9, 5094.	3.3	2
58	Molecular targets of Î²-elemene, a herbal extract used in traditional Chinese medicine, and its potential role in cancer therapy: A review. <i>Biomedicine and Pharmacotherapy</i> , 2019, 114, 108812.	5.6	155
59	Double-shelled Nanostructure of SnO ₂ @C Tube@SnO ₂ @C Tube Boosts Lithium-Ion Storage. <i>Energy Technology</i> , 2019, 7, 1801048.	3.8	6
60	Highly stretchable and autonomously healable epidermal sensor based on multi-functional hydrogel frameworks. <i>Journal of Materials Chemistry A</i> , 2019, 7, 5949-5956.	10.3	187
61	Enzymatic Degradation of Graphene Quantum Dots by Human Peroxidases. <i>Small</i> , 2019, 15, e1905405.	10.0	46
62	Targeting graphene quantum dots to epidermal growth factor receptor for delivery of cisplatin and cellular imaging. <i>Materials Science and Engineering C</i> , 2019, 94, 247-257.	7.3	58
63	Boosting the Photocatalytic Ability of Cu ₂ O Nanowires for CO ₂ Conversion by MXene Quantum Dots. <i>Advanced Functional Materials</i> , 2019, 29, 1806500.	14.9	354
64	Bioadsorption of arsenic from aqueous solution by the extremophilic bacterium <i>Acidithiobacillus ferrooxidans</i> DLC-5. <i>Biocatalysis and Biotransformation</i> , 2019, 37, 35-43.	2.0	11
65	Organic Nanotheranostics for Photoacoustic Imaging-Guided Phototherapy. <i>Current Medicinal Chemistry</i> , 2019, 26, 1389-1405.	2.4	24
66	Holey nickel hydroxide nanosheets for wearable solid-state fiber-supercapacitors. <i>Nanoscale</i> , 2018, 10, 5442-5448.	5.6	50
67	Organic Dye Based Nanoparticles for Cancer Phototheranostics. <i>Small</i> , 2018, 14, e1704247.	10.0	226
68	Preparation of open-porous stereocomplex PLA/PBAT scaffolds and correlation between their morphology, mechanical behavior, and cell compatibility. <i>RSC Advances</i> , 2018, 8, 12933-12943.	3.6	30
69	Strand-specific RNA-seq analysis of the <i>Acidithiobacillus ferrooxidans</i> transcriptome in response to magnesium stress. <i>Archives of Microbiology</i> , 2018, 200, 1025-1035.	2.2	9
70	Mg ²⁺ reduces biofilm quantity in <i>Acidithiobacillus ferrooxidans</i> through inhibiting Type IV pili formation. <i>FEMS Microbiology Letters</i> , 2018, 365, .	1.8	9
71	Broadband Plasmonic Antenna Enhanced Upconversion and Its Application in Flexible Fingerprint Identification. <i>Advanced Optical Materials</i> , 2018, 6, 1701119.	7.3	32
72	<i>Acidithiobacillus ferrooxidans</i> and its potential application. <i>Extremophiles</i> , 2018, 22, 563-579.	2.3	94

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73	Systematic Bandgap Engineering of Graphene Quantum Dots and Applications for Photocatalytic Water Splitting and CO ₂ Reduction. ACS Nano, 2018, 12, 3523-3532.	14.6	341
74	Tunable excitonic emission of monolayer WS ₂ for the optical detection of DNA nucleobases. Nano Research, 2018, 11, 1744-1754.	10.4	20
75	Oxygenic Hybrid Semiconducting Nanoparticles for Enhanced Photodynamic Therapy. Nano Letters, 2018, 18, 586-594.	9.1	294
76	Use of LSPR Spectroscopy Biosensing for <i>In Situ</i> Identification of Arsenic from Bioleaching of Realgar by <i>Acidithiobacillus ferrooxidans</i> . Journal of Spectroscopy, 2018, 2018, 1-6.	1.3	0
77	Wax-Sealed Theranostic Nanoplatfor for Enhanced Afterglow Imaging-Guided Photothermally Triggered Photodynamic Therapy. Advanced Functional Materials, 2018, 28, 1804317.	14.9	97
78	Self-implantable double-layered micro-drug-reservoirs for efficient and controlled ocular drug delivery. Nature Communications, 2018, 9, 4433.	12.8	209
79	Nanochannel-Confined Graphene Quantum Dots for Ultrasensitive Electrochemical Analysis of Complex Samples. ACS Nano, 2018, 12, 12673-12681.	14.6	129
80	Insight into the charge transport correlation in Au _x clusters and graphene quantum dots deposited on TiO ₂ nanotubes for photoelectrochemical oxygen evolution. Journal of Materials Chemistry A, 2018, 6, 11154-11162.	10.3	89
81	Kushui Rose (<i>R. setaeifera</i> <i>R. rugosa</i>) decoction exerts antitumor effects in <i>C. elegans</i> by downregulating Ras/MAPK pathway and resisting oxidative stress. International Journal of Molecular Medicine, 2018, 42, 1411-1417.	4.0	9
82	Semiconducting Polymer Nanobiocatalysts for Photoactivation of Intracellular Redox Reactions. Angewandte Chemie, 2018, 130, 13672-13676.	2.0	7
83	Semiconducting Polymer Nanobiocatalysts for Photoactivation of Intracellular Redox Reactions. Angewandte Chemie - International Edition, 2018, 57, 13484-13488.	13.8	32
84	Starch biotransformation into isomaltooligosaccharides using thermostable alpha-glucosidase from <i>Geobacillus stearothermophilus</i> . PeerJ, 2018, 6, e5086.	2.0	8
85	Inhibition of invasion by N-trans-feruloyloctopamine via AKT, p38MAPK and EMT related signals in hepatocellular carcinoma cells. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 989-993.	2.2	30
86	Multi-stimuli responsive smart chitosan-based microcapsules for targeted drug delivery and triggered drug release. Ultrasonics Sonochemistry, 2017, 38, 145-153.	8.2	67
87	Nanoprobes: Activatable Photoacoustic Nanoprobes for In Vivo Ratiometric Imaging of Peroxynitrite (Adv. Mater. 6/2017). Advanced Materials, 2017, 29, .	21.0	4
88	Ternary Chalcogenide Nanosheets with Ultrahigh Photothermal Conversion Efficiency for Photoacoustic Theranostics. Small, 2017, 13, 1604139.	10.0	83
89	Organic Nanoprobe Cocktails for Multilocal and Multicolor Fluorescence Imaging of Reactive Oxygen Species. Advanced Functional Materials, 2017, 27, 1700493.	14.9	82
90	Cobalt Phosphide Double-Shelled Nanocages: Broadband Light-Harvesting Nanostructures for Efficient Photothermal Therapy and Self-Powered Photoelectrochemical Biosensing. Small, 2017, 13, 1700798.	10.0	60

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91	Activatable Photoacoustic Nanoprobes for In Vivo Ratiometric Imaging of Peroxynitrite. <i>Advanced Materials</i> , 2017, 29, 1604764.	21.0	220
92	Fluorescence Imaging: Organic Nanoprobe Cocktails for Multilocal and Multicolor Fluorescence Imaging of Reactive Oxygen Species (<i>Adv. Funct. Mater.</i> 23/2017). <i>Advanced Functional Materials</i> , 2017, 27, .	14.9	0
93	A Graphene Quantum Dots-Hypochlorite Hybrid System for the Quantitative Fluorescent Determination of Total Antioxidant Capacity. <i>Small</i> , 2017, 13, 1700709.	10.0	21
94	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 & Interfaces</i> , 2017, 9, 20340-20347.	8.0	24
95	pH-Triggered and Enhanced Simultaneous Photodynamic and Photothermal Therapy Guided by Photoacoustic and Photothermal Imaging. <i>Chemistry of Materials</i> , 2017, 29, 5216-5224.	6.7	170
96	Small-molecule diketopyrrolopyrrole-based therapeutic nanoparticles for photoacoustic imaging-guided photothermal therapy. <i>Nano Research</i> , 2017, 10, 794-801.	10.4	50
97	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> , 2017, 13, 1602010.	10.0	47
98	RNA Binding Protein Ybx2 Regulates RNA Stability During Cold-Induced Brown Fat Activation. <i>Diabetes</i> , 2017, 66, 2987-3000.	0.6	30
99	Transdermal Delivery of Anti-Obesity Compounds to Subcutaneous Adipose Tissue with Polymeric Microneedle Patches. <i>Small Methods</i> , 2017, 1, 1700269.	8.6	88
100	Diketopyrrolopyrrole-Based Photosensitizers Conjugated with Chemotherapeutic Agents for Multimodal Tumor Therapy. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 30398-30405.	8.0	39
101	Regulating Near-Infrared Photodynamic Properties of Semiconducting Polymer Nanotheranostics for Optimized Cancer Therapy. <i>ACS Nano</i> , 2017, 11, 8998-9009.	14.6	239
102	Organic Nanoparticles: Ultralong Phosphorescence of Water-Soluble Organic Nanoparticles for In Vivo Afterglow Imaging (<i>Adv. Mater.</i> 33/2017). <i>Advanced Materials</i> , 2017, 29, .	21.0	1
103	Angiotensin type 2 receptor activation promotes browning of white adipose tissue and brown adipogenesis. <i>Signal Transduction and Targeted Therapy</i> , 2017, 2, 17022.	17.1	47
104	A Swellable Microneedle Patch to Rapidly Extract Skin Interstitial Fluid for Timely Metabolic Analysis. <i>Advanced Materials</i> , 2017, 29, 1702243.	21.0	303
105	Surface Modified Ti ₃ C ₂ MXene Nanosheets for Tumor Targeting Photothermal/Photodynamic/Chemo Synergistic Therapy. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 40077-40086.	8.0	491
106	Ultralong Phosphorescence of Water-Soluble Organic Nanoparticles for In Vivo Afterglow Imaging. <i>Advanced Materials</i> , 2017, 29, 1606665.	21.0	419
107	Properties of realgar bioleaching using an extremely acidophilic bacterium and its antitumor mechanism as an anticancer agent. <i>Biological Research</i> , 2017, 50, 17.	3.4	13
108	Thiophene-derived polymer dots for imaging endocytic compartments in live cells and broad-spectrum bacterial killing. <i>Materials Chemistry Frontiers</i> , 2017, 1, 152-157.	5.9	11

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109	Realgar transforming solution displays anticancer potential against human hepatocellular carcinoma HepG2 cells by inducing ROS. <i>International Journal of Oncology</i> , 2017, 50, 660-670.	3.3	22
110	Combination therapy of PKC δ and COX-2 inhibitors synergistically suppress melanoma metastasis. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017, 36, 115.	8.6	32
111	Shushe Acids A-D from <i>Ganoderma Applanatum</i> . <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.5	1
112	Dynamic transcriptome changes during adipose tissue energy expenditure reveal critical roles for long noncoding RNA regulators. <i>PLoS Biology</i> , 2017, 15, e2002176.	5.6	81
113	Weavable, High-Performance, Solid-State Supercapacitors Based on Hybrid Fibers Made of Sandwiched Structure of MWCNT/rGO/MWCNT. <i>Advanced Electronic Materials</i> , 2016, 2, 1600102.	5.1	47
114	Controlling armchair and zigzag edges in oxidative cutting of graphene. <i>Journal of Materials Chemistry C</i> , 2016, 4, 6539-6545.	5.5	8
115	Polydopamine-Enabled Approach toward Tailored Plasmonic Nanogapped Nanoparticles: From Nanogap Engineering to Multifunctionality. <i>ACS Nano</i> , 2016, 10, 11066-11075.	14.6	109
116	Monitoring Dynamic Cellular Redox Homeostasis Using Fluorescence-Switchable Graphene Quantum Dots. <i>ACS Nano</i> , 2016, 10, 11475-11482.	14.6	71
117	A microbial transformation using <i>Bacillus subtilis</i> B7-S to produce natural vanillin from ferulic acid. <i>Scientific Reports</i> , 2016, 6, 20400.	3.3	49
118	EZH2 overexpression in different immunophenotypes of breast carcinoma and association with clinicopathologic features. <i>Diagnostic Pathology</i> , 2016, 11, 41.	2.0	37
119	Nanowires assembled from MnCo ₂ O ₄ @C nanoparticles for water splitting and all-solid-state supercapacitor. <i>Nano Research</i> , 2016, 9, 1300-1309.	10.4	87
120	Multilayered semiconducting polymer nanoparticles with enhanced NIR fluorescence for molecular imaging in cells, zebrafish and mice. <i>Chemical Science</i> , 2016, 7, 5118-5125.	7.4	113
121	Metal-organic framework derived CoSe ₂ nanoparticles anchored on carbon fibers as bifunctional electrocatalysts for efficient overall water splitting. <i>Nano Research</i> , 2016, 9, 2234-2243.	10.4	215
122	High expression of CREPT promotes tumor growth and is correlated with poor prognosis in colorectal cancer. <i>Biochemical and Biophysical Research Communications</i> , 2016, 480, 436-442.	2.1	24
123	Biotransformation of ferulic acid to vanillin in the packed bed-stirred fermentors. <i>Scientific Reports</i> , 2016, 6, 34644.	3.3	48
124	Aldose Reductase Regulates Microglia/Macrophages Polarization Through the cAMP Response Element-Binding Protein After Spinal Cord Injury in Mice. <i>Molecular Neurobiology</i> , 2016, 53, 662-676.	4.0	53
125	Cultivation-independent comprehensive investigations on bacterial communities in serofluid dish, a traditional Chinese fermented food. <i>Genomics Data</i> , 2016, 7, 127-128.	1.3	17
126	Iron-Doped Carbon Nitride-Type Polymers as Homogeneous Organocatalysts for Visible Light-Driven Hydrogen Evolution. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 617-624.	8.0	135

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127	Optimization of magnetosome production by <i>Acidithiobacillus ferrooxidans</i> using desirability function approach. <i>Materials Science and Engineering C</i> , 2016, 59, 731-739.	7.3	22
128	Metagenomic data of fungal internal transcribed spacer from serofluid dish, a traditional Chinese fermented food. <i>Genomics Data</i> , 2016, 7, 134-136.	1.3	16
129	Ultrasensitive Profiling of Metabolites Using Tyramine-Functionalized Graphene Quantum Dots. <i>ACS Nano</i> , 2016, 10, 3622-3629.	14.6	145
130	In situ preparation of a MOF-derived magnetic carbonaceous catalyst for visible-light-driven hydrogen evolution. <i>RSC Advances</i> , 2016, 6, 2011-2018.	3.6	35
131	Draft genome sequence of <i>Acidithiobacillus ferrooxidans</i> YQH-1. <i>Genomics Data</i> , 2015, 6, 269-270.	1.3	16
132	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> , 2015, 6, 164-165.	1.3	3
133	A Novel Electroactive Polymer for pH-Independent Oxygen Sensing. <i>Electroanalysis</i> , 2015, 27, 2745-2752.	2.9	3
134	Feasibility of biohydrogen production from industrial wastes using defined microbial co-culture. <i>Biological Research</i> , 2015, 48, 24.	3.4	19
135	Draft genome sequence of extremely acidophilic bacterium <i>Acidithiobacillus ferrooxidans</i> DLC-5 isolated from acid mine drainage in Northeast China. <i>Genomics Data</i> , 2015, 6, 267-268.	1.3	13
136	Microfiber devices based on carbon materials. <i>Materials Today</i> , 2015, 18, 215-226.	14.2	57
137	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> , 2015, 3, 8483-8488.	10.3	178
138	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> , 2015, 186, 52-57.	9.6	19
139	Apelin Enhances Brown Adipogenesis and Browning of White Adipocytes. <i>Journal of Biological Chemistry</i> , 2015, 290, 14679-14691.	3.4	87
140	Graphene-bacteria composite for oxygen reduction and lithium ion batteries. <i>Journal of Materials Chemistry A</i> , 2015, 3, 12873-12879.	10.3	30
141	Clinicopathologic features and prognostic implications of Gankyrin protein expression in non-small cell lung cancer. <i>Pathology Research and Practice</i> , 2015, 211, 939-947.	2.3	17
142	Glowing Graphene Quantum Dots and Carbon Dots: Properties, Syntheses, and Biological Applications. <i>Small</i> , 2015, 11, 1620-1636.	10.0	1,770
143	<i>Paenibacillus ripae</i> sp. nov., isolated from bank side soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 4757-4762.	1.7	7
144	High ABCG4 Expression Is Associated with Poor Prognosis in Non-Small-Cell Lung Cancer Patients Treated with Cisplatin-Based Chemotherapy. <i>PLoS ONE</i> , 2015, 10, e0135576.	2.5	14

#	ARTICLE	IF	CITATIONS
145	Facile Synthesis of Graphene Quantum Dots from 3D Graphene and their Application for Fe ³⁺ Sensing. <i>Advanced Functional Materials</i> , 2014, 24, 3021-3026.	14.9	446
146	Fluorescent quantum dots derived from PEDOT and their applications in optical imaging and sensing. <i>Materials Horizons</i> , 2014, 1, 529-534.	12.2	30
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149	TiN@VN Nanowire Arrays on 3D Carbon for High-Performance Supercapacitors. <i>ChemElectroChem</i> , 2014, 1, 1027-1030.	3.4	22
150	Gold nanoparticles decorated reduced graphene oxide for detecting the presence and cellular release of nitric oxide. <i>Electrochimica Acta</i> , 2013, 111, 441-446.	5.2	69
151	Fabrication of all-in-one multifunctional phage liquid crystalline fibers. <i>RSC Advances</i> , 2013, 3, 20437.	3.6	1
152	Nanoporous tin oxide photoelectrode prepared by electrochemical anodization in aqueous ammonia to improve performance of dye sensitized solar cell. <i>Journal of Renewable and Sustainable Energy</i> , 2013, 5, 023120.	2.0	21
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154	Optimal parameters for bioleaching of realgar using <i>Acidithiobacillus ferrooxidans</i> under different growth conditions and mathematical analysis. <i>Biocatalysis and Biotransformation</i> , 2013, 31, 33-41.	2.0	8
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158	Electrodeposited Pt on three-dimensional interconnected graphene as a free-standing electrode for fuel cell application. <i>Journal of Materials Chemistry</i> , 2012, 22, 5286.	6.7	210
159	On-chip diameter-dependent conversion of metallic to semiconducting single-walled carbon nanotubes by immersion in 2-ethylantraquinone. <i>RSC Advances</i> , 2012, 2, 1275-1281.	3.6	5
160	In Situ Synthesis of Reduced Graphene Oxide and Gold Nanocomposites for Nanoelectronics and Biosensing. <i>Nanoscale Research Letters</i> , 2011, 6, 60.	5.7	93
161	Fabrication and Characterization of Networked Graphene Devices Based on Ultralarge Single-Layer Graphene Sheets. <i>IEEE Nanotechnology Magazine</i> , 2011, 10, 467-471.	2.0	4
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