

# Huan Wang

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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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.

253  
papers

7,008  
citations

43  
h-index

75  
g-index

277  
ext. papers

9,146  
ext. citations

8.2  
avg, IF

6.62  
L-index

#	Paper	IF	Citations
253	Stabilizing Sodium Metal Anodes with Surfactant-Based Electrolytes and Unraveling the Atomic Structure of Interfaces by Cryo-TEM.. <i>Nano Letters</i> , <b>2022</b> ,	11.5	4
252	Hydrogenation of phenol to cyclohexanol using carbon encapsulated NiCo alloy nanoparticles. <i>Reaction Chemistry and Engineering</i> , <b>2022</b> , 7, 429-441	4.9	2
251	N-doped hollow porous carbon spheres@Co Cu Fe alloy nanospheres as novel non-precious metal electrocatalysts for HER and OER. <i>International Journal of Hydrogen Energy</i> , <b>2022</b> , 47, 5947-5960	6.7	1
250	TKI resistant-based prognostic immune related gene signature in LUAD, in which FSCN1 contributes to tumor progression.. <i>Cancer Letters</i> , <b>2022</b> , 215583	9.9	2
249	Disrupted fronto-parietal network and default-mode network gamma interactions distinguishing suicidal ideation and suicide attempt in depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2022</b> , 113, 110475	5.5	0
248	Diurnal mood variation symptoms in major depressive disorder associated with evening chronotype: Evidence from a neuroimaging study. <i>Journal of Affective Disorders</i> , <b>2022</b> , 298, 151-159	6.6	1
247	Spray-On Carbon Black Nanopowder/Polyvinylidene Fluoride-Based Solar-Thermal-Electric Generators to Power Electronic Devices. <i>ACS Applied Nano Materials</i> , <b>2022</b> , 5, 2429-2435	5.6	1
246	Hemoglobin within normal range is negatively related to hemoglobin A1c in a nondiabetic American population aged 16 years and older.. <i>World Journal of Diabetes</i> , <b>2022</b> , 13, 251-259	4.7	
245	Targeting Endogenous Hydrogen Peroxide at Bone Defects Promotes Bone Repair (Adv. Funct. Mater. 10/2022). <i>Advanced Functional Materials</i> , <b>2022</b> , 32, 2270063	15.6	
244	Dynamic connectivity alterations in anterior cingulate cortex associated with suicide attempts in bipolar disorders with a current major depressive episode.. <i>Journal of Psychiatric Research</i> , <b>2022</b> , 149, 307-314	5.2	0
243	Ascorbic acid-induced structural defect in photocatalytic graphitic carbon nitride to boost H <sub>2</sub> O <sub>2</sub> fuel cell performance. <i>Journal of Power Sources</i> , <b>2022</b> , 532, 231368	8.9	0
242	Natural proteins-derived asymmetric porous conduit for peripheral nerve regeneration. <i>Applied Materials Today</i> , <b>2022</b> , 27, 101431	6.6	1
241	Targeting Endogenous Hydrogen Peroxide at Bone Defects Promotes Bone Repair. <i>Advanced Functional Materials</i> , <b>2022</b> , 32, 2111208	15.6	8
240	PPy-Functionalized NiFe <sub>2</sub> O <sub>4</sub> Nanocomposites toward Highly Selective Pb <sup>2+</sup> Electrochemical Sensing. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2022</b> , 10, 6082-6093	8.3	1
239	Identification of miRNA-mRNA-TF regulatory networks in peripheral blood mononuclear cells of type 1 diabetes.. <i>BMC Endocrine Disorders</i> , <b>2022</b> , 22, 119	3.3	0
238	Scaffolds with anisotropic structure for neural tissue engineering. <i>Engineered Regeneration</i> , <b>2022</b> , 3, 154-162	5.2	2
237	Gradually evaluating of suicidal risk in depression by semi-supervised cluster analysis on resting-state fMRI. <i>Brain Imaging and Behavior</i> , <b>2021</b> , 15, 2149-2158	4.1	3

236	Microfluidic electrospray photo-crosslinkable E-Carrageenan microparticles for wound healing. <i>Engineered Regeneration</i> , <b>2021</b> , 2, 257-262	5.2	6
235	Assessment of TMB, PD-L1, and lymphocyte to monocyte ratio as predictive potential in a phase Ib study of sintilimab in patients with advanced solid tumors. <i>American Journal of Cancer Research</i> , <b>2021</b> , 11, 4259-4276	4.4	1
234	Responsive Janus Structural Color Hydrogel Micromotors for Label-Free Multiplex Assays. <i>Research</i> , <b>2021</b> , 2021, 9829068	7.8	5
233	Nanomotor-Derived Porous Biomedical Particles from Droplet Microfluidics. <i>Advanced Science</i> , <b>2021</b> , e2104272	13.6	5
232	Multiple Stimuli-Responsive MXene-Based Hydrogel as Intelligent Drug Delivery Carriers for Deep Chronic Wound Healing. <i>Small</i> , <b>2021</b> , e2104368	11	17
231	A pre-operative prognostic model predicting all cause and cause specific mortality for women presenting with invasive breast cancer. <i>Breast</i> , <b>2021</b> , 61, 11-21	3.6	
230	SET activation of nitroarenes by 2-azaallyl anions as a straightforward access to 2,5-dihydro-1,2,4-oxadiazoles. <i>Nature Communications</i> , <b>2021</b> , 12, 7060	17.4	1
229	Carbonic anhydrase 12 gene silencing reverses the sensitivity of paclitaxel in drug-resistant breast cancer cells. <i>Bioengineered</i> , <b>2021</b> , 12, 9806-9818	5.7	2
228	Unraveling an Innate Mechanism of Pathological Mineralization-Regulated Inflammation by a Nanobiomimetic System. <i>Advanced Healthcare Materials</i> , <b>2021</b> , 10, e2101586	10.1	3
227	Analysis and Prediction of Significant Wave Height in the Beibu Gulf, South China Sea. <i>Journal of Geophysical Research: Oceans</i> , <b>2021</b> , 126, e2020JC017144	3.3	2
226	Serotonin 2A receptor polymorphism rs3803189 mediated by dynamics of default mode network: a potential biomarker for antidepressant early response. <i>Journal of Affective Disorders</i> , <b>2021</b> , 283, 130-138	6.6	1
225	Temporal dynamics alterations of spontaneous neuronal activity in anterior cingulate cortex predict suicidal risk in bipolar II patients. <i>Brain Imaging and Behavior</i> , <b>2021</b> , 15, 2481-2491	4.1	5
224	Using NMR to Test Molecular Mobility during a Chemical Reaction. <i>Journal of Physical Chemistry Letters</i> , <b>2021</b> , 12, 2370-2375	6.4	7
223	Metformin Carbon Dots for Promoting Periodontal Bone Regeneration via Activation of ERK/AMPK Pathway. <i>Advanced Healthcare Materials</i> , <b>2021</b> , 10, e2100196	10.1	2
222	MiR-34a suppression targets Nampt to ameliorate bone marrow mesenchymal stem cell senescence by regulating NAD-Sirt1 pathway. <i>Stem Cell Research and Therapy</i> , <b>2021</b> , 12, 271	8.3	3
221	Proteomic Signature of Urosepsis: From Discovery in a Rabbit Model to Validation in Humans. <i>Journal of Proteome Research</i> , <b>2021</b> , 20, 3889-3899	5.6	0
220	Bio-inspired intestinal scavenger from microfluidic electrospray for detoxifying lipopolysaccharide. <i>Bioactive Materials</i> , <b>2021</b> , 6, 1653-1662	16.7	15
219	Recognize the role of CD146/MCAM in the osteosarcoma progression: an in vitro study. <i>Cancer Cell International</i> , <b>2021</b> , 21, 300	6.4	2

218	Reply to Comment on "Using NMR to Test Molecular Mobility during a Chemical Reaction". <i>Journal of Physical Chemistry Letters</i> , <b>2021</b> , 12, 5744-5747	6.4	4
217	Regulation of differentiation of annulus fibrosus-derived stem cells using heterogeneous electrospun fibrous scaffolds. <i>Journal of Orthopaedic Translation</i> , <b>2021</b> , 26, 171-180	4.2	4
216	Substrate Topography Regulates Differentiation of Annulus Fibrosus-Derived Stem Cells via CAV1-YAP-Mediated Mechanotransduction. <i>ACS Biomaterials Science and Engineering</i> , <b>2021</b> , 7, 862-871	5.5	4
215	Efficacy and safety of sintilimab in combination with chemotherapy in previously untreated advanced or metastatic nonsquamous or squamous NSCLC: two cohorts of an open-label, phase 1b study. <i>Cancer Immunology, Immunotherapy</i> , <b>2021</b> , 70, 857-868	7.4	11
214	First-principles investigations on the synergistic effect of N-dopant and lattice-strain for CO <sub>2</sub> reduction to CO on graphene. <i>International Journal of Quantum Chemistry</i> , <b>2021</b> , 121, e26535	2.1	
213	Sonodynamic therapy reduces iron retention of hemorrhagic plaque. <i>Bioengineering and Translational Medicine</i> , <b>2021</b> , 6, e10193	14.8	1
212	Electrochemiluminescence immunosensor based on ferrocene functionalized ZIF-8 quenching the electrochemiluminescence of Ru(bpy) <sub>3</sub> <sup>2+</sup> -doped silica nanoparticles embodied N-butyl diethanolamine. <i>Sensors and Actuators B: Chemical</i> , <b>2021</b> , 329, 129101	8.5	6
211	Aberrant functional connectivity between the suprachiasmatic nucleus and the superior temporal gyrus: Bridging RORA gene polymorphism with diurnal mood variation in major depressive disorder. <i>Journal of Psychiatric Research</i> , <b>2021</b> , 132, 123-130	5.2	4
210	Characterization of the complete chloroplast genome of traditional Chinese herb, Nakai. (Solanaceae). <i>Mitochondrial DNA Part B: Resources</i> , <b>2021</b> , 6, 211-213	0.5	
209	A novel molecularly imprinted electrochemiluminescence sensor based on cobalt nitride nanoarray electrode for the sensitive detection of bisphenol S.. <i>RSC Advances</i> , <b>2021</b> , 11, 11011-11019	3.7	2
208	Novel graphitic carbon nitride g-C <sub>3</sub> N <sub>4</sub> as a promising platform to design efficient photocatalysts for dinitrogen reduction to ammonia: the first-principles investigation. <i>Journal of Materials Chemistry A</i> , <b>2021</b> , 9, 20615-20625	13	3
207	Theoretical study on the molecular stacking interactions and charge transport properties of triazasumanene crystals - from explanation to prediction. <i>Physical Chemistry Chemical Physics</i> , <b>2021</b> , 23, 4681-4689	3.6	3
206	Response to Comment on "Boosted molecular mobility during common chemical reactions". <i>Science</i> , <b>2021</b> , 371,	33.3	11
205	Moderate mechanical stimulation rescues degenerative annulus fibrosus by suppressing caveolin-1 mediated pro-inflammatory signaling pathway. <i>International Journal of Biological Sciences</i> , <b>2021</b> , 17, 1395-1412 <sup>3</sup>	11.2	3
204	Global and reflective rumination are related to suicide attempts among patients experiencing major depressive episodes. <i>BMC Psychiatry</i> , <b>2021</b> , 21, 117	4.2	2
203	Predicting Neuroimaging Biomarkers for Antidepressant Selection in Early Treatment of Depression. <i>Journal of Magnetic Resonance Imaging</i> , <b>2021</b> , 54, 551-559	5.6	2
202	PTEN suppresses tumorigenesis by directly dephosphorylating Akt. <i>Signal Transduction and Targeted Therapy</i> , <b>2021</b> , 6, 262	21	0
201	Sub-second transient activated patterns to sad expressions in major depressive disorders discovered via hidden Markov model. <i>Journal of Neuroscience Research</i> , <b>2021</b> ,	4.4	1

200	Perylene Diimide Hexamer Based on Combination of Direct and Indirect Linkage Manners for Non-fullerene Organic Solar Cells. <i>Chemistry - an Asian Journal</i> , <b>2021</b> , 16, 3767-3773	4.5	0
199	Molecules, the Ultimate Nanomotor: Linking Chemical Reaction Intermediates to their Molecular Diffusivity. <i>ACS Nano</i> , <b>2021</b> , 15, 14947-14953	16.7	3
198	Enzyme-functionalized structural color hydrogel particles for urea detection and elimination. <i>Journal of Cleaner Production</i> , <b>2021</b> , 315, 128149	10.3	11
197	Multiplex assays of bladder cancer protein markers with magnetic structural color hydrogel microcarriers based on microfluidics. <i>Sensors and Actuators B: Chemical</i> , <b>2021</b> , 346, 130464	8.5	5
196	Quantitative analysis of the profiles of twelve major compounds in <i>Gentiana straminea</i> Maxim. Roots by LC-MS/MS in an extensive germplasm survey in the Qinghai-Tibetan plateau. <i>Journal of Ethnopharmacology</i> , <b>2021</b> , 280, 114068	5	3
195	Highly sensitive and selective electrochemical sensor based on porous graphitic carbon nitride/CoMn <sub>2</sub> O <sub>4</sub> nanocomposite toward heavy metal ions. <i>Sensors and Actuators B: Chemical</i> , <b>2021</b> , 346, 130539	8.5	13
194	Total syntheses of melodienones by redox isomerization of propargylic alcohols. <i>Organic and Biomolecular Chemistry</i> , <b>2021</b> , 19, 5077-5081	3.9	0
193	Shape memory graphene and cutting-edge achievements. <i>APL Materials</i> , <b>2020</b> , 8, 050903	5.7	9
192	Interfacial structure design of MXene-based nanomaterials for electrochemical energy storage and conversion. <i>Information Materials</i> , <b>2020</b> , 2, 1057-1076	23.1	72
191	Antigen down format photoelectrochemical analysis supported by fullerene functionalized SnO <sub>2</sub> . <i>Chemical Communications</i> , <b>2020</b> , 56, 7455-7458	5.8	12
190	Combining theories and experiments to understand the sodium nucleation behavior towards safe sodium metal batteries. <i>Chemical Society Reviews</i> , <b>2020</b> , 49, 3783-3805	58.5	58
189	Oriented boronate affinity-imprinted inverse opal hydrogel for glycoprotein assay via colorimetry. <i>Mikrochimica Acta</i> , <b>2020</b> , 187, 348	5.8	17
188	Biomimetic periosteum-bone substitute composed of preosteoblast-derived matrix and hydrogel for large segmental bone defect repair. <i>Acta Biomaterialia</i> , <b>2020</b> , 113, 317-327	10.8	26
187	Biomimetic bone regeneration using angle-ply collagen membrane-supported cell sheets subjected to mechanical conditioning. <i>Acta Biomaterialia</i> , <b>2020</b> , 112, 75-86	10.8	5
186	Facile-Processed Nanocarbon-Promoted Sulfur Cathode for Highly Stable Sodium-Sulfur Batteries. <i>Cell Reports Physical Science</i> , <b>2020</b> , 1, 100015	6.1	12
185	NiBe nanocubes embedded with Pt nanoparticles for hydrogen and oxygen evolution reactions. <i>International Journal of Hydrogen Energy</i> , <b>2020</b> , 45, 20832-20842	6.7	15
184	Transition Metal-Free Aroylation of Diarylmethanes with N-Bn-N-Boc Arylamides and N-Acylpyrroles. <i>Advanced Synthesis and Catalysis</i> , <b>2020</b> , 362, 3423-3430	5.6	3
183	Structural-functional decoupling predicts suicide attempts in bipolar disorder patients with a current major depressive episode. <i>Neuropsychopharmacology</i> , <b>2020</b> , 45, 1735-1742	8.7	8

182	Attenuated Salmonella engineered with an apoptosis-inducing factor (AIF) eukaryotic expressing system enhances its anti-tumor effect in melanoma in vitro and in vivo. <i>Applied Microbiology and Biotechnology</i> , <b>2020</b> , 104, 3517-3528	5.7	4
181	Three-Dimensional Porous Nitrogen-Doped Carbon Nanosheet with Embedded NiCoS Nanocrystals for Advanced Lithium-Sulfur Batteries. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 9181-9189	9.5	21
180	Signal-off electrochemiluminescence immunosensors based on the quenching effect between curcumin-conjugated Au nanoparticles encapsulated in ZIF-8 and CdS-decorated TiO nanobelts for insulin detection. <i>Analyst, The</i> , <b>2020</b> , 145, 1858-1864	5	6
179	Multistep Reaction Pathway for CO <sub>2</sub> Reduction on Hydride-Capped Si Nanosheets. <i>ChemCatChem</i> , <b>2020</b> , 12, 722-725	5.2	1
178	Label-free electrochemical immunosensor based on biocompatible nanoporous FeO and biotin-streptavidin system for sensitive detection of zearalenone. <i>Analyst, The</i> , <b>2020</b> , 145, 1368-1375	5	25
177	Identification of Small-Molecule Regulators of Testicular Receptor 4 via a Drug Repurposing Screening. <i>ACS Omega</i> , <b>2020</b> , 5, 30625-30632	3.9	0
176	Comparison of Profiling of Hairy Root of Two Tibetan Medicinal Plants <i>Przewalskia tangutica</i> Maxim. and <i>Anisodus tanguticus</i> Maxim. <i>Current Pharmaceutical Biotechnology</i> , <b>2020</b> , 21, 516-527	2.6	
175	Identification of Small-Molecule Regulators of Testicular Receptor 4 via a Drug Repurposing Screening. <i>ACS Omega</i> , <b>2020</b> , 5, 30625-30632	3.9	
174	Effects of Matrix Stiffness on the Differentiation of Multipotent Stem Cells. <i>Current Stem Cell Research and Therapy</i> , <b>2020</b> , 15, 449-461	3.6	3
173	WNT1-inducible signaling protein-1 mediates TGF- $\beta$ -induced renal fibrosis in tubular epithelial cells and unilateral ureteral obstruction mouse models via autophagy. <i>Journal of Cellular Physiology</i> , <b>2020</b> , 235, 2009-2022	7	18
172	Immunotherapeutic silk inverse opal particles for post-surgical tumor treatment. <i>Science Bulletin</i> , <b>2020</b> , 65, 380-388	10.6	27
171	Anisotropic structural color particles from colloidal phase separation. <i>Science Advances</i> , <b>2020</b> , 6, eaay1438	14.3	75
170	Enabling high-performance sodium metal anodes via A sodiophilic structure constructed by hierarchical Sb <sub>2</sub> MoO <sub>6</sub> microspheres. <i>Nano Energy</i> , <b>2020</b> , 69, 104446	17.1	25
169	A photoelectrochemical immunosensor based on CdS/CdTe-cosensitized SnO as a platform for the ultrasensitive detection of amyloid $\beta$ protein. <i>Analyst, The</i> , <b>2020</b> , 145, 619-625	5	7
168	Stomatocyte structural color-barcode micromotors for multiplex assays. <i>National Science Review</i> , <b>2020</b> , 7, 644-651	10.8	24
167	Myeloid FBW7 deficiency disrupts redox homeostasis and aggravates dietary-induced insulin resistance. <i>Redox Biology</i> , <b>2020</b> , 37, 101688	11.3	8
166	Graphitic Carbon Nitride-Based Photocatalytic Materials: Preparation Strategy and Application. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2020</b> , 8, 16048-16085	8.3	44
165	Signal-off electrochemiluminescence immunosensor based on Mn-Eumelanin coordination nanoparticles quenching PtCo-CuFe <sub>2</sub> O <sub>4</sub> -reduced graphene oxide enhanced luminol. <i>Sensors and Actuators B: Chemical</i> , <b>2020</b> , 323, 128702	8.5	7

164	Aberrant functional connectivity and graph properties in bipolar II disorder with suicide attempts. <i>Journal of Affective Disorders</i> , <b>2020</b> , 275, 202-209	6.6	6
163	Electrochemical chiral amino acid biosensor based on dopamine-localized gold nanoparticles @ left-handed spiral chiral carbon nanotubes. <i>Analytical Methods</i> , <b>2020</b> , 12, 3901-3908	3.2	5
162	Boosted molecular mobility during common chemical reactions. <i>Science</i> , <b>2020</b> , 369, 537-541	33.3	29
161	Phenol-like group functionalized graphene quantum dots structurally mimicking natural antioxidants for highly efficient acute kidney injury treatment. <i>Chemical Science</i> , <b>2020</b> , 11, 12721-12730	9.4	14
160	Safety and efficacy of sintilimab combined with oxaliplatin/capecitabine as first-line treatment in patients with locally advanced or metastatic gastric/gastroesophageal junction adenocarcinoma in a phase Ib clinical trial. <i>BMC Cancer</i> , <b>2020</b> , 20, 760	4.8	20
159	Photo-switchable electron-transporting layers for self-driven perovskite photodetectors towards high detectivity. <i>Journal of Materials Chemistry C</i> , <b>2020</b> , 8, 16506-16512	7.1	3
158	A novel approach to photoelectrochemical immunoassay for procalcitonin on the basis of SnS <sub>2</sub> /CdS. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 15281-15288	3.6	3
157	Distance-based quantification of miRNA-21 by the coffee-ring effect using paper devices. <i>Mikrochimica Acta</i> , <b>2020</b> , 187, 513	5.8	7
156	Tunable MXene-Derived 1D/2D Hybrid Nanoarchitectures as a Stable Matrix for Dendrite-Free and Ultrahigh Capacity Sodium Metal Anode. <i>Nano Letters</i> , <b>2020</b> , 20, 7700-7708	11.5	51
155	The Ubiquitin E3 Ligase Parkin Inhibits Innate Antiviral Immunity Through K48-Linked Polyubiquitination of RIG-I and MDA5. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 1926	8.4	5
154	Discriminating Suicide Attempters and Predicting Suicide Risk Using Altered Frontolimbic Resting-State Functional Connectivity in Patients With Bipolar II Disorder. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 597770	5	5
153	Facile fabrication of superhydrophobic Titanium dioxide-composited cotton fabrics to realize oil-water separation with efficiently photocatalytic degradation for water-soluble pollutants. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2020</b> , 585, 124080	5.1	30
152	Defect-Rich Adhesive Nanozymes as Efficient Antibiotics for Enhanced Bacterial Inhibition. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 16382-16388	3.6	6
151	Room temperature synthesis of Cu[Fe(CN) <sub>6</sub> ]xH <sub>2</sub> O cube derived ferric oxide@cupric oxide alloy ball on nitrogen-doped graphene as highly efficient electrochemical water splitting. <i>International Journal of Hydrogen Energy</i> , <b>2019</b> , 44, 28543-28555	6.7	1
150	Defect-Rich Adhesive Nanozymes as Efficient Antibiotics for Enhanced Bacterial Inhibition. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 16236-16242	16.4	129
149	Integrated Effects of Near-Field Enhancement-Induced Excitation and Surface Plasmon-Coupled Emission of Elongated Gold Nanocrystals on Fluorescence Enhancement and the Applications in PLEDs. <i>ACS Applied Electronic Materials</i> , <b>2019</b> , 1, 2116-2123	4	10
148	Emerging barcode particles for multiplex bioassays. <i>Science China Materials</i> , <b>2019</b> , 62, 289-324	7.1	34
147	Charge transport properties in organic D-A mixed-stack complexes based on corannulene and sumanene derivatives-a theoretical study. <i>Organic Electronics</i> , <b>2019</b> , 68, 35-44	3.5	14

146	Historical population decline and habitat loss in a critically endangered species, the Chinese alligator ( <i>Alligator sinensis</i> ). <i>Global Ecology and Conservation</i> , <b>2019</b> , 20, e00692	2.8	5
145	Novel potential and current type chiral amino acids biosensor based on L/D-handed double helix carbon nanotubes@polypyrrole@Au nanoparticles@L/D-cysteine. <i>Sensors and Actuators B: Chemical</i> , <b>2019</b> , 296, 126667	8.5	13
144	Enabling Safe Sodium Metal Batteries by Solid Electrolyte Interphase Engineering: A Review. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2019</b> , 58, 9758-9780	3.9	43
143	Increased hepcidin in hemorrhagic plaques correlates with iron-stimulated IL-6/STAT3 pathway activation in macrophages. <i>Biochemical and Biophysical Research Communications</i> , <b>2019</b> , 515, 394-400	3.4	5
142	Porphyrin MOF DotsBased, Function-Adaptive Nanoplatform for Enhanced Penetration and Photodynamic Eradication of Bacterial Biofilms. <i>Advanced Functional Materials</i> , <b>2019</b> , 29, 1903018	15.6	88
141	Exercise Attenuates Acute Adrenergic Overactivation-Induced Cardiac Fibrosis by Modulating Cytokines. <i>Journal of Cardiovascular Translational Research</i> , <b>2019</b> , 12, 528-538	3.3	5
140	Adaptation of Human iPSC-Derived Cardiomyocytes to Tyrosine Kinase Inhibitors Reduces Acute Cardiotoxicity via Metabolic Reprogramming. <i>Cell Systems</i> , <b>2019</b> , 8, 412-426.e7	10.6	30
139	Graphene hybrid colloidal crystal arrays with photo-controllable structural colors. <i>Nanoscale</i> , <b>2019</b> , 11, 10846-10851	7.7	18
138	Polydopamine-assisted surface modification for orthopaedic implants. <i>Journal of Orthopaedic Translation</i> , <b>2019</b> , 17, 82-95	4.2	48
137	Condensing-enriched magnetic photonic barcodes on superhydrophobic surface for ultrasensitive multiple detection. <i>Lab on A Chip</i> , <b>2019</b> , 19, 1783-1789	7.2	12
136	Rapid and Scalable Synthesis of Cuprous Halide-Derived Copper Nano-Architectures for Selective Electrochemical Reduction of Carbon Dioxide. <i>Nano Letters</i> , <b>2019</b> , 19, 3925-3932	11.5	40
135	P-Glycoprotein Antibody Decorated Porous Hydrogel Particles for Capture and Release of Drug-Resistant Tumor Cells. <i>Advanced Healthcare Materials</i> , <b>2019</b> , 8, e1900136	10.1	13
134	Conductive Polymer Hydrogel Microfibers from Multiflow Microfluidics. <i>Small</i> , <b>2019</b> , 15, e1805162	11	37
133	Adaptive Zeroing-Gradient Controller for Ship Course Tracking With Near Singularity Considered and Zero Theoretical Tracking Error. <i>IEEE Access</i> , <b>2019</b> , 7, 38205-38212	3.5	5
132	Construction of Nanozyme-Hydrogel for Enhanced Capture and Elimination of Bacteria. <i>Advanced Functional Materials</i> , <b>2019</b> , 29, 1900518	15.6	109
131	Nip the Sodium Dendrites in the Bud on Planar Doped Graphene in Liquid/Gel Electrolytes. <i>Advanced Functional Materials</i> , <b>2019</b> , 29, 1807974	15.6	35
130	Template-Free Controllable Electrochemical Synthesis of Hierarchical Flower-Like Platinum Nanoparticles/Nitrogen Doped Helical Carbon Nanotubes for Label-Free Biosensing of Bovine Serum Albumin. <i>Journal of the Electrochemical Society</i> , <b>2019</b> , 166, B117-B124	3.9	9
129	Complete chloroplast genome of (Papaveraceae). <i>Mitochondrial DNA Part B: Resources</i> , <b>2019</b> , 5, 142-144.0.5		



128	Rapid inhibition of atherosclerotic plaque progression by sonodynamic therapy. <i>Cardiovascular Research</i> , <b>2019</b> , 115, 190-203	9.9	25
127	Renal-Clearable Porphyrinic Metal-Organic Framework Nanodots for Enhanced Photodynamic Therapy. <i>ACS Nano</i> , <b>2019</b> , 13, 9206-9217	16.7	68
126	Early identification of bipolar from unipolar depression before manic episode: Evidence from dynamic rfMRI. <i>Bipolar Disorders</i> , <b>2019</b> , 21, 774-784	3.8	17
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113	Delta-Aminolevulinic Acid-Mediated Photodiagnoses in Surgical Oncology: A Historical Review of Clinical Trials. <i>Frontiers in Surgery</i> , <b>2019</b> , 6, 45	2.3	13
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