

Li-Ping Jiang

List of Publications by Year in Descending Order

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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.

66

papers

2,626

citations

26

h-index

50

g-index

68

ext. papers

3,083

ext. citations

8.6

avg, IF

5.28

L-index

#	Paper	IF	Citations
66	Long-term cell culture and electrically monitoring of living cells based on a polyaniline hydrogel sensor. <i>Journal of Materials Chemistry B</i> , 2021 , 9, 9514-9523	7.3	2
65	Highly Biocompatible Plasmonically Encoded Raman Scattering Nanoparticles Aid Ultrabright and Accurate Bioimaging. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 135-147	9.5	1
64	Adapting and Remolding: Orchestrating Tumor Microenvironment Normalization with Photodynamic Therapy by Size Transformable Nanoframeworks. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 11464-11473	16.4	12
63	Adapting and Remolding: Orchestrating Tumor Microenvironment Normalization with Photodynamic Therapy by Size Transformable Nanoframeworks. <i>Angewandte Chemie</i> , 2021 , 133, 11565-11574	3.6	2
62	Adipocyte-Derived Anticancer Lipid Droplets. <i>Advanced Materials</i> , 2021 , 33, e2100629	24	7
61	Tailoring nanoparticles for targeted drug delivery: From organ to subcellular level. <i>View</i> , 2021 , 2, 20200138	17.8	1
60	Endogenous mRNA Triggered DNA-Au Nanomachine for In Situ Imaging and Targeted Multimodal Synergistic Cancer Therapy. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 5948-5958	16.4	25
59	Endogenous mRNA Triggered DNA-Au Nanomachine for In Situ Imaging and Targeted Multimodal Synergistic Cancer Therapy. <i>Angewandte Chemie</i> , 2021 , 133, 6013-6023	3.6	3
58	A ratiometric electrochemiluminescent cytosensor based on polyaniline hydrogel electrodes in spatially separated electrochemiluminescent systems. <i>Analyst, The</i> , 2021 , 146, 1835-1838	5	3
57	Cancer Therapy: Adipocyte-Derived Anticancer Lipid Droplets (Adv. Mater. 26/2021). <i>Advanced Materials</i> , 2021 , 33, 2170198	24	
56	Controlled Synthesis of EDTA-Modified Porous Hollow Copper Microspheres for High-Efficiency Conversion of CO to Multicarbon Products. <i>Nano Letters</i> , 2020 , 20, 4823-4828	11.5	20
55	Hydrogen Evolution Reaction Monitored by Electrochemiluminescence Blinking at Single-Nanoparticle Level. <i>Nano Letters</i> , 2020 , 20, 5008-5016	11.5	35
54	Attaching DNA to Gold Nanoparticles With a Protein Corona. <i>Frontiers in Chemistry</i> , 2020 , 8, 121	5	20
53	NIR-Triggered Chemo-Photothermal Therapy by Thermosensitive Gold Nanostar@Mesoporous Silica@Liposome-Composited Drug Delivery Systems.. <i>ACS Applied Bio Materials</i> , 2020 , 3, 5322-5330	4.1	17
52	pH-sensitive CAP/SiO composite for efficient co-delivery of doxorubicin and siRNA to overcome multiple drug resistance.. <i>RSC Advances</i> , 2020 , 10, 4251-4257	3.7	3
51	Trifunctional modification of individual bacterial cells for magnet-assisted bioanodes with high performance in microbial fuel cells. <i>Journal of Materials Chemistry A</i> , 2020 , 8, 24515-24523	13	3
50	Metal-Ligand Coordination Nanomaterials for Biomedical Imaging. <i>Bioconjugate Chemistry</i> , 2020 , 31, 332-339	6.3	16

49	Core/Satellite Structured Fe ₃ O ₄ /Au Nanocomposites Incorporated with Three-Dimensional Macroporous Graphene Foam as a High-Performance Anode for Microbial Fuel Cells. <i>ACS Sustainable Chemistry and Engineering</i> , 2020 , 8, 1311-1318	8.3	22
48	Tuning Sn ₃ O ₄ for CO ₂ reduction to formate with ultra-high current density. <i>Nano Energy</i> , 2020 , 77, 1052961	9.6	32
47	Plasmonic Modulation of the Upconversion Luminescence Based on Gold Nanorods for Designing a New Strategy of Sensing MicroRNAs. <i>Analytical Chemistry</i> , 2020 , 92, 11795-11801	7.8	10
46	Plasmon Coupling-Enhanced Raman Sensing Platform Integrated with Exonuclease-Assisted Target Recycling Amplification for Ultrasensitive and Selective Detection of microRNA-21. <i>Analytical Chemistry</i> , 2019 , 91, 12298-12306	7.8	39
45	Effects of Small Molecules on DNA Adsorption by Gold Nanoparticles and a Case Study of Tris(2-carboxyethyl)phosphine (TCEP). <i>Langmuir</i> , 2019 , 35, 13461-13468	4	12
44	Highly Efficient Photoelectrochemical Reduction of CO at Low Applied Voltage Using 3D Co-Pi/BiVO ₄ /SnO Nanosheet Array Photoanodes. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 26024-26031	9.5	15
43	Graphene Quantum Dots Wrapped Gold Nanoparticles with Integrated Enhancement Mechanisms as Sensitive and Homogeneous Substrates for Surface-Enhanced Raman Spectroscopy. <i>Analytical Chemistry</i> , 2019 , 91, 7295-7303	7.8	25
42	Spatially Engineered Janus Hybrid Nanozyme toward SERS Liquid Biopsy at Nano/Microscales. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 41979-41987	9.5	16
41	Multifunctional DNA Polycatenane Nanocarriers for Synergistic Targeted Therapy of Multidrug-Resistant Human Leukemia. <i>Advanced Functional Materials</i> , 2019 , 29, 1905659	15.6	14
40	Sequential Delivery and Cascade Targeting of Peptide Therapeutics for Triplexed Synergistic Therapy with Real-Time Monitoring Shuttled by Magnetic Gold Nanostars. <i>Analytical Chemistry</i> , 2019 , 91, 4608-4617	7.8	9
39	Aptamer-Conjugated Au Nanocage/SiO Core-Shell Bifunctional Nanoprobes with High Stability and Biocompatibility for Cellular SERS Imaging and Near-Infrared Photothermal Therapy. <i>ACS Sensors</i> , 2019 , 4, 301-308	9.2	51
38	Plasmon Near-Field Coupling of Bimetallic Nanostars and a Hierarchical Bimetallic SERS "Hot Field": Toward Ultrasensitive Simultaneous Detection of Multiple Cardiorenal Syndrome Biomarkers. <i>Analytical Chemistry</i> , 2019 , 91, 864-872	7.8	42
37	"Stealth and Fully-Laden" Drug Carriers: Self-Assembled Nanogels Encapsulated with Epigallocatechin Gallate and siRNA for Drug-Resistant Breast Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 9938-9948	9.5	35
36	Peptide-Based Photoelectrochemical Cytosensor Using a Hollow-TiO ₂ /EG/ZnInS Cosensitized Structure for Ultrasensitive Detection of Early Apoptotic Cells and Drug Evaluation. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 4429-4438	9.5	42
35	Cascade Amplification-Mediated In Situ Hot-Spot Assembly for MicroRNA Detection and Molecular Logic Gate Operations. <i>Analytical Chemistry</i> , 2018 , 90, 4544-4551	7.8	80
34	Plasmonic Au nanostar Raman probes coupling with highly ordered TiO ₂ /Au nanotube arrays as the reliable SERS sensing platform for chronic myeloid leukemia drug evaluation. <i>Biosensors and Bioelectronics</i> , 2018 , 117, 260-266	11.8	20
33	Cascaded Aptamers-Governed Multistage Drug-Delivery System Based on Biodegradable Envelope-Type Nanovehicle for Targeted Therapy of HER2-Overexpressing Breast Cancer. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 34050-34059	9.5	27
32	A facile sonochemical route for the synthesis of MoS ₂ /Pd composites for highly efficient oxygen reduction reaction. <i>Ultrasonics Sonochemistry</i> , 2017 , 35, 681-688	8.9	32

31	Incorporating Nitrogen-Doped Graphene Quantum Dots and Ni S Nanosheets: A Synergistic Electrocatalyst with Highly Enhanced Activity for Overall Water Splitting. <i>Small</i> , 2017 , 13, 1700264	11	89
30	Sonochemical Synthesis of Two Dimensional C ₃ N ₄ Nanosheets Supported Palladium Composites and Their Electrocatalytic Activity for Oxygen Reduction and Methanol Oxidation Reaction. <i>Chinese Journal of Chemistry</i> , 2017 , 35, 969-976	4.9	3
29	Graphene/Fe O Nanocomposites as Efficient Anodes to Boost the Lifetime and Current Output of Microbial Fuel Cells. <i>Chemistry - an Asian Journal</i> , 2017 , 12, 308-313	4.5	25
28	NaCl Crystal Tuning Nitrogen Self-Doped Porous Graphitic Carbon Nanosheets for Efficient Oxygen Reduction. <i>ACS Sustainable Chemistry and Engineering</i> , 2017 , 5, 10275-10282	8.3	39
27	Hyaluronidase-triggered anticancer drug and siRNA delivery from cascaded targeting nanoparticles for drug-resistant breast cancer therapy. <i>Nano Research</i> , 2017 , 10, 690-703	10	38
26	Sonochemical preparation of stable porous MnO and its application as an efficient electrocatalyst for oxygen reduction reaction. <i>Ultrasonics Sonochemistry</i> , 2017 , 35, 219-225	8.9	28
25	An electrochemical-TUNEL method for sensitive detection of apoptotic cells. <i>Analyst, The</i> , 2016 , 141, 567-9	5	5
24	Target-triggered triple isothermal cascade amplification strategy for ultrasensitive microRNA-21 detection at sub-attomole level. <i>Biosensors and Bioelectronics</i> , 2016 , 85, 891-896	11.8	23
23	Bacteria-Affinity 3D Macroporous Graphene/MWCNTs/Fe ₃ O ₄ Foams for High-Performance Microbial Fuel Cells. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 16170-7	9.5	72
22	FITC Doped Rattle-Type Silica Colloidal Particle-Based Ratiometric Fluorescent Sensor for Biosensing and Imaging of Superoxide Anion. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 6423-30	9.5	59
21	DNA Polymerase-Directed Hairpin Assembly for Targeted Drug Delivery and Amplified Biosensing. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 26532-26540	9.5	22
20	Tumor-Homing Cell-Penetrating Peptide Linked to Colloidal Mesoporous Silica Encapsulated (-)-Epigallocatechin-3-gallate as Drug Delivery System for Breast Cancer Therapy in Vivo. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 18145-55	9.5	50
19	Electrochemical method assisted immobilization and orientation of myoglobin into biomimetic brij 56 film and its direct electrochemistry study. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 11286-93	9.5	7
18	"Signal-on" photoelectrochemical biosensor for sensitive detection of human T-Cell lymphotropic virus type II DNA: dual signal amplification strategy integrating enzymatic amplification with terminal deoxynucleotidyl transferase-mediated extension. <i>Analytical Chemistry</i> , 2015 , 87, 4949-56	7.8	101
17	Magnetite/Ceria-Codecorated Titanoniobate Nanosheet: A 2D Catalytic Nanoprobe for Efficient Enrichment and Programmed Dephosphorylation of Phosphopeptides. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 9563-72	9.5	34
16	Highly sensitive photoelectrochemical assay for DNA methyltransferase activity and inhibitor screening by exciton energy transfer coupled with enzyme cleavage biosensing strategy. <i>Biosensors and Bioelectronics</i> , 2015 , 64, 449-55	11.8	80
15	Anodic Electrogenerated Chemiluminescence of Ru(bpy) ₃ (2+) with CdSe Quantum Dots as Coreactant and Its Application in Quantitative Detection of DNA. <i>Scientific Reports</i> , 2015 , 5, 15392	4.9	29
14	CdSeTe@CdS@ZnS Quantum-Dot-Sensitized Macroporous Tio Film: A Multisignal-Amplified Photoelectrochemical Platform. <i>ChemPhysChem</i> , 2015 , 16, 2826-2835	3.2	14

13	Screening of HER2 Overexpressed Breast Cancer Subtype In Vivo by the Validation of High-Performance, Long-Term, and Noninvasive Fluorescence Tracer. <i>Analytical Chemistry</i> , 2015 , 87, 12290-7	7.8	6
12	Electrochemical immunoassay for the prostate specific antigen using ceria mesoporous nanospheres. <i>Mikrochimica Acta</i> , 2014 , 181, 1505-1512	5.8	17
11	Hemoglobin/DNA/layered double hydroxide composites for biosensing applications. <i>Analytical Methods</i> , 2013 , 5, 3565	3.2	8
10	Sonochemical fabrication of CdSexTe1-x/Au nanotubes and their potential application in biosensing. <i>Journal of Nanoparticle Research</i> , 2013 , 15, 1	2.3	2
9	Anatase TiO2 nanoparticle-graphene nanocomposites: One-step preparation and their enhanced direct electrochemistry of hemoglobin. <i>Analytical Methods</i> , 2012 , 4, 619	3.2	10
8	Crystal formation and growth mechanism of inorganic nanomaterials in sonochemical syntheses. <i>Science China Chemistry</i> , 2012 , 55, 2292-2310	7.9	27
7	A Facile Microwave Avenue to Electrochemiluminescent Two-Color Graphene Quantum Dots. <i>Advanced Functional Materials</i> , 2012 , 22, 2971-2979	15.6	670
6	Microwave-assisted synthesis of a biocompatible polyacid-conjugated Fe3O4 superparamagnetic hybrid. <i>CrystEngComm</i> , 2011 , 13, 2425	3.3	41
5	Preparation of the glucose sensor based on three-dimensional ordered macroporous gold film and room temperature ionic liquid. <i>Science in China Series B: Chemistry</i> , 2009 , 52, 1999-2005		7
4	Three-dimensional Dendritic Pt Nanostructures: Sonoelectrochemical Synthesis and Electrochemical Applications. <i>Journal of Physical Chemistry C</i> , 2008 , 112, 16385-16392	3.8	166
3	Sonochemical synthesis of CdS and CdSe nanowires. <i>Journal of Nanoscience and Nanotechnology</i> , 2006 , 6, 2584-7	1.3	6
2	Ultrasonic-assisted synthesis of monodisperse single-crystalline silver nanoplates and gold nanorings. <i>Inorganic Chemistry</i> , 2004 , 43, 5877-83	5.1	233
1	ELECTROCHEMICAL BEHAVIOR OF AMORPHOUS HYDROUS RUTHENIUM OXIDE/ACTIVE CARBON COMPOSITE ELECTRODES FOR SUPER-CAPACITOR. <i>International Journal of Modern Physics B</i> , 2002 , 16, 4479-4483	1.1	22