

Li-Ping Jiang

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7949097/li-ping-jiang-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	A Facile Microwave Avenue to Electrochemiluminescent Two-Color Graphene Quantum Dots. <i>Advanced Functional Materials</i> , 2012 , 22, 2971-2979	15.6	670
65	Ultrasonic-assisted synthesis of monodisperse single-crystalline silver nanoplates and gold nanorings. <i>Inorganic Chemistry</i> , 2004 , 43, 5877-83	5.1	233
64	Three-dimensional Dendritic Pt Nanostructures: Sonoelectrochemical Synthesis and Electrochemical Applications. <i>Journal of Physical Chemistry C</i> , 2008 , 112, 16385-16392	3.8	166
63	"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
62	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
61	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
60	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
59	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
58	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
57	Aptamer-Conjugated Au Nanocage/SiO ₂ 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
56	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
55	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
54	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
53	Microwave-assisted synthesis of a biocompatible polyacid-conjugated Fe ₃ O ₄ superparamagnetic hybrid. <i>CrystEngComm</i> , 2011 , 13, 2425	3.3	41
52	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
51	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
50	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

49	Hydrogen Evolution Reaction Monitored by Electrochemiluminescence Blinking at Single-Nanoparticle Level. <i>Nano Letters</i> , 2020 , 20, 5008-5016	11.5	35
48	"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
47	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
46	A facile sonochemical route for the synthesis of MoS/Pd composites for highly efficient oxygen reduction reaction. <i>Ultrasonics Sonochemistry</i> , 2017 , 35, 681-688	8.9	32
45	Tuning Sn3O4 for CO2 reduction to formate with ultra-high current density. <i>Nano Energy</i> , 2020 , 77, 105296	9.1	32
44	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
43	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
42	Crystal formation and growth mechanism of inorganic nanomaterials in sonochemical syntheses. <i>Science China Chemistry</i> , 2012 , 55, 2292-2310	7.9	27
41	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
40	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
39	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
38	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
37	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
36	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
35	Core/Satellite Structured Fe3O4/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
34	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
33	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
32	Attaching DNA to Gold Nanoparticles With a Protein Corona. <i>Frontiers in Chemistry</i> , 2020 , 8, 121	5	20

31	Plasmonic Au nanostar Raman probes coupling with highly ordered TiO/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
30	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
29	Electrochemical immunoassay for the prostate specific antigen using ceria mesoporous nanospheres. <i>Mikrochimica Acta</i> , 2014 , 181, 1505-1512	5.8	17
28	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
27	Metal-Ligand Coordination Nanomaterials for Biomedical Imaging. <i>Bioconjugate Chemistry</i> , 2020 , 31, 332-339	6.3	16
26	Highly Efficient Photoelectrochemical Reduction of CO at Low Applied Voltage Using 3D Co-Pi/BiVO/SnO Nanosheet Array Photoanodes. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 26024-26031	9.5	15
25	Multifunctional DNA Polycatenane Nanocarriers for Synergistic Targeted Therapy of Multidrug-Resistant Human Leukemia. <i>Advanced Functional Materials</i> , 2019 , 29, 1905659	15.6	14
24	CdSeTe@CdS@ZnS Quantum-Dot-Sensitized Macroporous Tio Film: A Multisignal-Amplified Photoelectrochemical Platform. <i>ChemPhysChem</i> , 2015 , 16, 2826-2835	3.2	14
23	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
22	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
21	Anatase TiO ₂ nanoparticle-graphene nanocomposites: One-step preparation and their enhanced direct electrochemistry of hemoglobin. <i>Analytical Methods</i> , 2012 , 4, 619	3.2	10
20	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
19	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
18	Hemoglobin/DNA/layered double hydroxide composites for biosensing applications. <i>Analytical Methods</i> , 2013 , 5, 3565	3.2	8
17	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
16	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
15	Adipocyte-Derived Anticancer Lipid Droplets. <i>Advanced Materials</i> , 2021 , 33, e2100629	24	7
14	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

13	Sonochemical synthesis of CdS and CdSe nanowires. <i>Journal of Nanoscience and Nanotechnology</i> , 2006 , 6, 2584-7	1.3	6
12	An electrochemical-TUNEL method for sensitive detection of apoptotic cells. <i>Analyst, The</i> , 2016 , 141, 567-9	5	5
11	Sonochemical Synthesis of Two Dimensional C3N4 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
10	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
9	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
8	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
7	A ratiometric electrochemiluminescent cytosensor based on polyaniline hydrogel electrodes in spatially separated electrochemiluminescent systems. <i>Analyst, The</i> , 2021 , 146, 1835-1838	5	3
6	Sonochemical fabrication of CdSexTe1/Au nanotubes and their potential application in biosensing. <i>Journal of Nanoparticle Research</i> , 2013 , 15, 1	2.3	2
5	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
4	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
3	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
2	Tailoring nanoparticles for targeted drug delivery: From organ to subcellular level. <i>View</i> , 2021 , 2, 20200138	17.8	1
1	Cancer Therapy: Adipocyte-Derived Anticancer Lipid Droplets (Adv. Mater. 26/2021). <i>Advanced Materials</i> , 2021 , 33, 2170198	24	