

# Qing Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7217972/publications.pdf>

Version: 2024-02-01

50  
papers

1,070  
citations

430874

18  
h-index

434195

31  
g-index

54  
all docs

54  
docs citations

54  
times ranked

1481  
citing authors

#	ARTICLE	IF	CITATIONS
1	High Energy Density in Combination with High Cycling Stability in Hybrid Supercapacitors. ACS Applied Materials & Interfaces, 2022, 14, 2674-2682.	8.0	57
2	Modulating the Band Structure of Metal Coordinated Salen COFs and an In Situ Constructed Charge Transfer Heterostructure for Electrocatalysis Hydrogen Evolution. Advanced Science, 2022, 9, .	11.2	23
3	Hard template-assisted N, P-doped multifunctional mesoporous carbon for supercapacitors and hydrogen evolution reaction. Journal of Materials Science, 2021, 56, 2385-2398.	3.7	31
4	Tricycloquinazoline-containing 3D conjugated microporous polymers and 2D covalent quinazoline networks: microstructure and conductivity. Polymer Chemistry, 2021, 12, 650-659.	3.9	18
5	Over-Reduction-Controlled Mixed-Valent Manganese Oxide with Tunable Mn <sup>2+</sup> /Mn <sup>3+</sup> Ratio for High-Performance Asymmetric Supercapacitor with Enhanced Cycling Stability. Langmuir, 2021, 37, 2816-2825.	3.5	36
6	MnO <sub>2</sub> Nanowires@NiCo-LDH Nanosheet Core-Shell Heterostructure: A Slow Irreversible Transition of Hydrotalcite Phase for High-Performance Pseudocapacitance Electrode. ACS Applied Energy Materials, 2021, 4, 3983-3992.	5.1	34
7	Structure-Based Optimization of 3-Phenyl-N-(2-(3-phenylureido)ethyl)thiophene-2-sulfonamide Derivatives as Selective Mcl-1 Inhibitors. Journal of Medicinal Chemistry, 2021, 64, 10260-10285.	6.4	6
8	CS-CNTs homojunctions prepared by in situ growth of carbon nanotubes on the surface of porous carbon spheres for lithium-sulfur batteries. Nanotechnology, 2021, 32, 475605.	2.6	5
9	Cobalt disulfide supported on porous carbon foam as a high performance hydrogen evolution reaction catalyst. New Journal of Chemistry, 2021, 45, 21334-21341.	2.8	2
10	Calculation and Measurement of the Magnetic Field of Nd <sub>2</sub> Fe <sub>14</sub> B Magnets for High-Temperature Superconducting Magnetic Bearing Rotor. Journal of Superconductivity and Novel Magnetism, 2020, 33, 931-940.	1.8	2
11	Degradation-resistant waste plastics derived carbon supported MoS <sub>2</sub> electrocatalyst: high-nitrogen dependent activity for hydrogen evolution reaction. Electrochimica Acta, 2020, 331, 135436.	5.2	16
12	Core-Shell-Structured Sulfur Cathode: Ultrathin MnO <sub>2</sub> Nanosheets as the Catalytic Conversion Shell for Lithium Polysulfides in High Sulfur Content Lithium-Sulfur Batteries. ACS Applied Materials & Interfaces, 2020, 12, 35049-35057.	8.0	32
13	Coadsorption behaviors and mechanisms of Pb(II) and methylene blue onto a biodegradable multi-functional adsorbent with temperature-tunable selectivity. RSC Advances, 2020, 10, 35636-35645.	3.6	6
14	Stable Electrochemical Li Plating/Stripping Behavior by Anchoring MXene Layers on Three-Dimensional Conductive Skeletons. ACS Applied Materials & Interfaces, 2020, 12, 37967-37976.	8.0	33
15	A magnetic damper for low temperature. AIP Advances, 2020, 10, 105107.	1.3	1
16	Synthesis of (1,3,4-thiadiazol-2-yl)-acrylamide derivatives as potential antitumor agents against acute leukemia cells. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 127114.	2.2	6
17	Core-shell materials for advanced batteries. Chemical Engineering Journal, 2019, 355, 208-237.	12.7	156
18	Controlled self-assembly of Triazatruxene overlength microwires for optical waveguide. Organic Electronics, 2019, 74, 276-281.	2.6	9

#	ARTICLE	IF	CITATIONS
19	Pore Surface Engineering of Covalent Triazine Frameworks@MoS <sub>2</sub> Electro-catalyst for the Hydrogen Evolution Reaction. <i>ChemSusChem</i> , 2019, 12, 5032-5040.	6.8	38
20	Study of the thermal performance of multilayer insulation used in cryogenic transfer lines. <i>Cryogenics</i> , 2019, 100, 114-122.	1.7	22
21	Fabrication and Highly Efficient Dye Removal Characterization of Beta-Cyclodextrin-Based Composite Polymer Fibers by Electrospinning. <i>Nanomaterials</i> , 2019, 9, 127.	4.1	82
22	Micrometer-Scale biomass carbon tube matrix auxiliary MoS <sub>2</sub> heterojunction for electrocatalytic hydrogen evolution. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 32019-32029.	7.1	28
23	Tailoring the structures and photonic properties of low-dimensional organic materials by crystal engineering. <i>Nanoscale</i> , 2018, 10, 4680-4685.	5.6	18
24	Synthesis and mechanical exfoliation of imine-linked two-dimensional conjugated polymers. <i>Journal of Materials Chemistry C</i> , 2018, 6, 722-725.	5.5	18
25	11 Artemisinin Derivatives Exhibit Anticancer Activities by Targeting the Fatty Acid Binding Protein 6 (FABP6). <i>Chinese Journal of Chemistry</i> , 2018, 36, 1197-1201.	4.9	2
26	Experimental Characterization of the Binding Affinities between Proapoptotic BH3 Peptides and Antiapoptotic Bcl-2 Proteins. <i>ChemMedChem</i> , 2018, 13, 1763-1770.	3.2	16
27	Polymorph-Dependent Electrogenerated Chemiluminescence of Low-Dimensional Organic Semiconductor Structures for Sensing. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 8891-8899.	8.0	35
28	Electrochemiluminescence of metal-organic complex nanowires based on graphene-Nafion modified electrode for biosensing application. <i>Science China Chemistry</i> , 2017, 60, 642-648.	8.2	11
29	Rational skeletal rigidity of conjugated microporous polythiophenes for gas uptake. <i>Polymer Chemistry</i> , 2017, 8, 6733-6740.	3.9	23
30	Electrogenerated chemiluminescence logic gate operations based on molecule-responsive organic microwires. <i>Nanoscale</i> , 2017, 9, 10397-10403.	5.6	19
31	Investigation on acoustic radiation characteristics of an open-air traveling-wave thermoacoustic generator. <i>Proceedings of Meetings on Acoustics</i> , 2017, , .	0.3	0
32	Current Experimental Methods for Characterizing Protein-Protein Interactions. <i>ChemMedChem</i> , 2016, 11, 738-756.	3.2	82
33	Screening of Small-Molecule Inhibitors of Protein-Protein Interaction with Capillary Electrophoresis Frontal Analysis. <i>Analytical Chemistry</i> , 2016, 88, 8050-8057.	6.5	25
34	Biosynthesis of trioxacarcin revealing a different starter unit and complex tailoring steps for type II polyketide synthase. <i>Chemical Science</i> , 2015, 6, 3440-3447.	7.4	31
35	Compressive and sealing characteristics of PTFE under cyclic loading-unloading. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2015, 30, 181-184.	1.0	1
36	Synthesis of graphitic carbon spheres for enhanced supercapacitor performance. <i>Journal of Materials Science</i> , 2015, 50, 5578-5582.	3.7	32

#	ARTICLE	IF	CITATIONS
37	Seat tightness of pneumatic cryogenic control valve. <i>Science China Technological Sciences</i> , 2013, 56, 2066-2069.	4.0	6
38	Thermodynamic analysis of onset characteristics in a miniature thermoacoustic Stirling engine. <i>Journal of Thermal Science</i> , 2013, 22, 216-222.	1.9	2
39	Analysis of entropy generation rate inside the stack of standing-wave thermoacoustic refrigerator. , 2012, , .		0
40	Electrogenerated upconverted emission from doped organic nanowires. <i>Chemical Communications</i> , 2012, 48, 85-87.	4.1	20
41	Influence of different boundary conditions on modulating inlet pressure and velocity of regenerator. , 2012, , .		0
42	Study of an open-air traveling-wave thermoacoustic generator. <i>AIP Conference Proceedings</i> , 2012, , .	0.4	1
43	Electrogenerated Chemiluminescence of Metal-Organic Complex Nanowires: Reduced Graphene Oxide Enhancement and Biosensing Application. <i>Advanced Materials</i> , 2012, 24, 4745-4749.	21.0	61
44	Open-air traveling-wave thermoacoustic generator. <i>Science Bulletin</i> , 2011, 56, 2167-2173.	1.7	3
45	Synthesis and Characterization of New Thienopyrazine-Cored Dendrimer for Non-Doped Organic Red Light-Emitting Diodes. <i>Chinese Journal of Chemistry</i> , 2011, 29, 2655-2658.	4.9	3
46	Influence of resonator diameter on a miniature thermoacoustic Stirling heat engine. <i>Science Bulletin</i> , 2008, 53, 145-154.	1.7	9
47	Refrigeration cycle for cryogenic separation of hydrogen from coke oven gas. <i>Frontiers of Energy and Power Engineering in China</i> , 2008, 2, 484-488.	0.4	8
48	Flow rate of He II liquid-vapor phase separator. <i>Journal of Thermal Science</i> , 2005, 14, 69-75.	1.9	0
49	STM studies on adsorbed liquid crystal on HOPG. <i>Science in China Series B: Chemistry</i> , 1998, 41, 640-645.	0.8	1
50	Theoretical studies on intratriplex DNA with 5-bromocytosine. <i>Science in China Series B: Chemistry</i> , 1998, 41, 646-651.	0.8	0