

# Qing Li

## List of Publications by Year in descending order

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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	Core-shell materials for advanced batteries. <i>Chemical Engineering Journal</i> , 2019, 355, 208-237.	12.7	156
2	Current Experimental Methods for Characterizing Protein-Protein Interactions. <i>ChemMedChem</i> , 2016, 11, 738-756.	3.2	82
3	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
4	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
5	High Energy Density in Combination with High Cycling Stability in Hybrid Supercapacitors. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 2674-2682.	8.0	57
6	Pore Surface Engineering of Covalent Triazine Frameworks@MoS <sub>2</sub> Electrocatalyst for the Hydrogen Evolution Reaction. <i>ChemSusChem</i> , 2019, 12, 5032-5040.	6.8	38
7	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. <i>Langmuir</i> , 2021, 37, 2816-2825.	3.5	36
8	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
9	MnO <sub>2</sub> Nanowires@NiCo-LDH Nanosheet Core-Shell Heterostructure: A Slow Irreversible Transition of Hydrotalcite Phase for High-Performance Pseudocapacitance Electrode. <i>ACS Applied Energy Materials</i> , 2021, 4, 3983-3992.	5.1	34
10	Stable Electrochemical Li Plating/Stripping Behavior by Anchoring MXene Layers on Three-Dimensional Conductive Skeletons. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 37967-37976.	8.0	33
11	Synthesis of graphitic carbon spheres for enhanced supercapacitor performance. <i>Journal of Materials Science</i> , 2015, 50, 5578-5582.	3.7	32
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. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 35049-35057.	8.0	32
13	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
14	Hard template-assisted N, P-doped multifunctional mesoporous carbon for supercapacitors and hydrogen evolution reaction. <i>Journal of Materials Science</i> , 2021, 56, 2385-2398.	3.7	31
15	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
16	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
17	Rational skeletal rigidity of conjugated microporous polythiophenes for gas uptake. <i>Polymer Chemistry</i> , 2017, 8, 6733-6740.	3.9	23
18	Modulating the Band Structure of Metal Coordinated Salen COFs and an In Situ Constructed Charge Transfer Heterostructure for Electrocatalysis Hydrogen Evolution. <i>Advanced Science</i> , 2022, 9, .	11.2	23

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19	Study of the thermal performance of multilayer insulation used in cryogenic transfer lines. <i>Cryogenics</i> , 2019, 100, 114-122.	1.7	22
20	Electrogenerated upconverted emission from doped organic nanowires. <i>Chemical Communications</i> , 2012, 48, 85-87.	4.1	20
21	Electrogenerated chemiluminescence logic gate operations based on molecule-responsive organic microwires. <i>Nanoscale</i> , 2017, 9, 10397-10403.	5.6	19
22	Tailoring the structures and photonic properties of low-dimensional organic materials by crystal engineering. <i>Nanoscale</i> , 2018, 10, 4680-4685.	5.6	18
23	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
24	Tricycloquinazoline-containing 3D conjugated microporous polymers and 2D covalent quinazoline networks: microstructure and conductivity. <i>Polymer Chemistry</i> , 2021, 12, 650-659.	3.9	18
25	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
26	Degradation-resistant waste plastics derived carbon supported MoS <sub>2</sub> electrocatalyst: high nitrogen dependent activity for hydrogen evolution reaction. <i>Electrochimica Acta</i> , 2020, 331, 135436.	5.2	16
27	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
28	Influence of resonator diameter on a miniature thermoacoustic Stirling heat engine. <i>Science Bulletin</i> , 2008, 53, 145-154.	1.7	9
29	Controlled self-assembly of Triazatruxene overlength microwires for optical waveguide. <i>Organic Electronics</i> , 2019, 74, 276-281.	2.6	9
30	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
31	Seat tightness of pneumatic cryogenic control valve. <i>Science China Technological Sciences</i> , 2013, 56, 2066-2069.	4.0	6
32	Coadsorption behaviors and mechanisms of Pb(II) and methylene blue onto a biodegradable multi-functional adsorbent with temperature-tunable selectivity. <i>RSC Advances</i> , 2020, 10, 35636-35645.	3.6	6
33	Synthesis of (1,3,4-thiadiazol-2-yl)-acrylamide derivatives as potential antitumor agents against acute leukemia cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127114.	2.2	6
34	Structure-Based Optimization of 3-Phenyl-N-(2-(3-phenylureido)ethyl)thiophene-2-sulfonamide Derivatives as Selective Mcl-1 Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 10260-10285.	6.4	6
35	CS-CNTs homojunctions prepared by in situ growth of carbon nanotubes on the surface of porous carbon spheres for lithium-sulfur batteries. <i>Nanotechnology</i> , 2021, 32, 475605.	2.6	5
36	Open-air traveling-wave thermoacoustic generator. <i>Science Bulletin</i> , 2011, 56, 2167-2173.	1.7	3

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37	Synthesis and Characterization of New Thienopyrazine-cored Dendrimer for Non-doped Organic Red Light-emitting Diodes. Chinese Journal of Chemistry, 2011, 29, 2655-2658.	4.9	3
38	Thermodynamic analysis of onset characteristics in a miniature thermoacoustic Stirling engine. Journal of Thermal Science, 2013, 22, 216-222.	1.9	2
39	11-Aza-artemisinin Derivatives Exhibit Anticancer Activities by Targeting the Fatty Acid Binding Protein 6 (FABP6). Chinese Journal of Chemistry, 2018, 36, 1197-1201.	4.9	2
40	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
41	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
42	STM studies on adsorbed liquid crystal on HOPG. Science in China Series B: Chemistry, 1998, 41, 640-645.	0.8	1
43	Study of an open-air traveling-wave thermoacoustic generator. AIP Conference Proceedings, 2012, , .	0.4	1
44	Compressive and sealing characteristics of PTFE under cyclic loading-unloading. Journal Wuhan University of Technology, Materials Science Edition, 2015, 30, 181-184.	1.0	1
45	A magnetic damper for low temperature. AIP Advances, 2020, 10, 105107.	1.3	1
46	Theoretical studies on intratriplex DNA with 5-bromocytosine. Science in China Series B: Chemistry, 1998, 41, 646-651.	0.8	0
47	Flow rate of He II liquid-vapor phase separator. Journal of Thermal Science, 2005, 14, 69-75.	1.9	0
48	Analysis of entropy generation rate inside the stack of standing-wave thermoacoustic refrigerator. , 2012, , .		0
49	Influence of different boundary conditions on modulating inlet pressure and velocity of regenerator. , 2012, , .		0
50	Investigation on acoustic radiation characteristics of an open-air traveling-wave thermoacoustic generator. Proceedings of Meetings on Acoustics, 2017, , .	0.3	0