

# Qing Li

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

1,461  
citations

430874

18  
h-index

330143

37  
g-index

47  
all docs

47  
docs citations

47  
times ranked

1334  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multifunctional Micro/Nanoscale Fibers Based on Microfluidic Spinning Technology. <i>Advanced Materials</i> , 2019, 31, e1903733.	21.0	161
2	Green Synthesis of Carbon Dots toward Anti-Counterfeiting. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 1566-1572.	6.7	114
3	Hydrophobic Poly( <i>tert</i> -butyl acrylate) Photonic Crystals towards Robust Energy-Saving Performance. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 13556-13564.	13.8	110
4	Large-Scale Fabrication of Robust Artificial Skins from a Biodegradable Sealant-Loaded Nanofiber Scaffold to Skin Tissue via Microfluidic Blow-Spinning. <i>Advanced Materials</i> , 2020, 32, e2000982.	21.0	99
5	Rapid and Large-Scale Production of Multi-Fluorescence Carbon Dots by a Magnetic Hyperthermia Method. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3099-3105.	13.8	97
6	Enriched carbon dots/graphene microfibers towards high-performance micro-supercapacitors. <i>Journal of Materials Chemistry A</i> , 2018, 6, 14112-14119.	10.3	80
7	Micro-Gel Ensembles for Accelerated Healing of Chronic Wound via pH Regulation. <i>Advanced Science</i> , 2022, 9, .	11.2	69
8	Conformal Microfluidic-Blow-Spun 3D Photothermal Catalytic Spherical Evaporator for Omnidirectional Enhanced Solar Steam Generation and CO <sub>2</sub> Reduction. <i>Advanced Science</i> , 2021, 8, e2101232.	11.2	68
9	Microfluidics-Assisted Assembly of Injectable Photonic Hydrogels toward Reflective Cooling. <i>Small</i> , 2020, 16, e1903939.	10.0	63
10	Advances in frontal polymerization strategy: From fundamentals to applications. <i>Progress in Polymer Science</i> , 2022, 127, 101514.	24.7	55
11	Microfluidic-Directed Hydrogel Fabrics Based on Interfibrillar Self-Healing Effects. <i>Chemistry of Materials</i> , 2018, 30, 8822-8828.	6.7	42
12	Versatile Hydrogel Ensembles with Macroscopic Multidimensions. <i>Advanced Materials</i> , 2018, 30, 1803475.	21.0	41
13	MOF-Based Photonic Crystal Film toward Separation of Organic Dyes. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 2816-2825.	8.0	38
14	Graphene Fiber-Based Wearable Supercapacitors: Recent Advances in Design, Construction, and Application. <i>Small Methods</i> , 2021, 5, e2100502.	8.6	33
15	Controllable synthesis of quantum dot-polymer networks with enhanced luminescence via the catalytic chain transfer polymerization (CCTP) technique. <i>Journal of Materials Chemistry</i> , 2008, 18, 5599.	6.7	32
16	Microfluidic printing directing photonic crystal bead 2D code patterns. <i>Journal of Materials Chemistry C</i> , 2018, 6, 2336-2341.	5.5	24
17	Fabrication of colorful colloidal photonic crystal fibers via a microfluidic spinning technique. <i>Materials Letters</i> , 2019, 242, 179-182.	2.6	23
18	In-situ synthesis of transparent fluorescent ZnS-polymer nanocomposite hybrids through catalytic chain transfer polymerization technique. <i>Journal of Materials Science</i> , 2009, 44, 3413-3419.	3.7	20

#	ARTICLE	IF	CITATIONS
19	Synthesis of quantum dots based on microfluidic technology. <i>Current Opinion in Chemical Engineering</i> , 2020, 29, 34-41.	7.8	19
20	A facile synthesis of self-healing hydrogels toward flexible quantum dot-based luminescent solar concentrators and white LEDs. <i>Journal of Materials Chemistry C</i> , 2019, 7, 10988-10995.	5.5	18
21	Facile synthesis, high fluorescence and flame retardancy of carbon dots. <i>Journal of Materials Science and Technology</i> , 2022, 104, 163-171.	10.7	18
22	Nitrogen-doped carbon dots derived from polyamidoamine dendrimer. <i>RSC Advances</i> , 2016, 6, 59702-59707.	3.6	17
23	Frontal Polymerization-Oriented Self-Healing Hydrogels and Applications toward Temperature-Triggered Actuators. <i>Industrial &amp; Engineering Chemistry Research</i> , 2019, 58, 3885-3892.	3.7	17
24	Construction of triple non-covalent interaction-based ultra-strong self-healing polymeric gels via frontal polymerization. <i>Journal of Materials Chemistry C</i> , 2020, 8, 14083-14091.	5.5	17
25	Self-Healing Hydrogel toward Metal Ion Rapid Removal via Available Solar-Driven Fashion. <i>Industrial &amp; Engineering Chemistry Research</i> , 2019, 58, 17067-17074.	3.7	16
26	Robust hydrophobic zeolite-based colloidal photonic crystals towards fluorescence enhancement of quantum dots. <i>Nanoscale</i> , 2020, 12, 19953-19962.	5.6	15
27	Hydrophobic Poly(tert-butyl acrylate) Photonic Crystals towards Robust Energy-saving Performance. <i>Angewandte Chemie</i> , 2019, 131, 13690-13698.	2.0	14
28	In situ access to fluorescent dual-component polymers towards optoelectronic devices via inhomogeneous biphasic frontal polymerization. <i>RSC Advances</i> , 2015, 5, 102294-102299.	3.6	13
29	Rapid preparation of auto-healing gels with actuating behaviour. <i>Soft Matter</i> , 2019, 15, 2517-2525.	2.7	13
30	In Situ Synthesis of Robust Polyvinylpyrrolidone-Based Perovskite Nanocrystal Powders by the Fiber-Spinning Chemistry Method and Their Versatile 3D Printing Patterns. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 39748-39754.	8.0	13
31	Microfluidic spinning-induced heterotypic bead-on-string fibers for dual-cargo release and wound healing. <i>Journal of Materials Chemistry B</i> , 2021, 9, 2727-2735.	5.8	12
32	Rapid and Large-scale Production of Multi-fluorescence Carbon Dots by a Magnetic Hyperthermia Method. <i>Angewandte Chemie</i> , 2020, 132, 3123-3129.	2.0	11
33	Dually crosslinked self-healing hydrogels originating from cell-enhanced effect. <i>Journal of Materials Chemistry B</i> , 2017, 5, 3816-3822.	5.8	10
34	Macroscopic Self-Assembly of Gel-Based Microfibers toward Functional Nonwoven Fabrics. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 50823-50833.	8.0	10
35	Fabrication of magnetically driven photonic crystal fiber film via microfluidic blow-spinning towards dynamic biomimetic butterfly. <i>Materials Letters</i> , 2021, 291, 129450.	2.6	7
36	Rapid Fabrication of Patterned Gels via Microchannel-Conformal Frontal Polymerization. <i>Macromolecular Rapid Communications</i> , 2021, 42, 2100421.	3.9	6

#	ARTICLE	IF	CITATIONS
37	Carbon Dot-Functionalized Colloidal Particles for Patterning and Controllable Layer-Structured Photonic Crystals Construction. ACS Applied Polymer Materials, 2021, 3, 6130-6137.	4.4	6
38	Rapid Preparation of Dual Cross-Linked Mechanical Strengthening Hydrogels via Frontal Polymerization for use as Shape Deformable Actuators. ACS Applied Polymer Materials, 2022, 4, 1457-1465.	4.4	6
39	New Multichannel Frontal Polymerization Strategy for Scaled-up Production of Robust Hydrogels. Industrial & Engineering Chemistry Research, 2018, 57, 3083-3090.	3.7	5
40	Facile synthesis of carbon nanobranches towards cobalt ion sensing and high-performance micro-supercapacitors. Nanoscale Advances, 2019, 1, 3614-3620.	4.6	5
41	Quantum Dots-Loaded Self-Healing Gels for Versatile Fluorescent Assembly. Nanomaterials, 2022, 12, 452.	4.1	5
42	Microfluidic-assisted assembly of fluorescent self-healing gel particles toward dual-signal sensors. Journal of Materials Science, 2021, 56, 14832-14843.	3.7	4
43	A microfluidicsâ€dispensingâ€printing strategy for Janus photonic crystal microspheres towards smart patterned displays. Journal of Polymer Science, 0, , .	3.8	4
44	Facile synthesis of self-healing gels via frontal polymerization toward acidâ€base regulatable wound dressing. Journal of Materials Science, 2022, 57, 12971-12984.	3.7	4
45	Macroscopic Selfâ€Assembly: Versatile Hydrogel Ensembles with Macroscopic Multidimensions (Adv.) Tj ETQq1 1 0,784314 rgBT /Over 21,0 3	2.1	3
46	Infrared laserâ€ignited horizontal frontal polymerization of versatile unsaturated polyester resins. Journal of Applied Polymer Science, 2018, 135, 45935.	2.6	2
47	Constructing honeycomb architectures from polymer carbon dot composites for luminous efficacy enhancement of LEDs. Applied Physics A: Materials Science and Processing, 2019, 125, 1.	2.3	2