

# Qing-Feng Li

## List of Publications by Year in descending order

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30  
papers

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citations

516710

16  
h-index

580821

25  
g-index

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docs citations

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times ranked

830  
citing authors

#	ARTICLE	IF	CITATIONS
1	Color-tunable, self-healing albumin-based lanthanide luminescent hydrogels fabricated by reductant-triggered gelation. <i>International Journal of Biological Macromolecules</i> , 2022, 195, 530-537.	7.5	11
2	Photocontrolled reversible modulation of lanthanide luminescence in mesoporous silica nanospheres by photochromic diarylethenes. <i>Journal of Materials Chemistry C</i> , 2022, 10, 6036-6042.	5.5	9
3	A strategy to enhance the up-conversion luminescence of nanospherical, rod-like and tube-like NaYF <sub>4</sub> : Yb <sup>3+</sup> , Er <sup>3+</sup> (Tm <sup>3+</sup> ) by combining with carbon dots. <i>CrystEngComm</i> , 2021, 23, 935-943.	2.6	6
4	A fast-response turn-on quinoline-based fluorescent probe for selective and sensitive detection of zinc (II) and its application. <i>Microchemical Journal</i> , 2021, 160, 105776.	4.5	19
5	Luminescent hydrogels with tunable emission colors and excellent adhesion performance fabricated by lanthanide complexes induced crosslinking and physical interaction. <i>Polymer</i> , 2021, 236, 124319.	3.8	9
6	Two 8-hydroxyquinoline-based fluorescent chemosensors for ultra-fast and sensitive detection of water content in strong polar organic solvents with large Stokes shifts. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 229, 117956.	3.9	29
7	Synthesis of fully porous silica microspheres with high specific surface area for fast HPLC separation of intact proteins and digests of ovalbumin. <i>Mikrochimica Acta</i> , 2020, 187, 382.	5.0	5
8	Luminescent mesoporous hybrid materials grafted with lanthanide complexes synthesized by Michael-like addition reaction. <i>Journal of Porous Materials</i> , 2019, 26, 567-574.	2.6	4
9	Controllable synthesis of multi-morphological SrWO <sub>4</sub> :Ln <sup>3+</sup> (Ln = Eu, Tb) hierarchical structures and their luminescence properties. <i>CrystEngComm</i> , 2019, 21, 6482-6490.	2.6	5
10	Controllable synthesis of Eu <sup>3+</sup> ions doped Zn(OH)F and ZnO micro-structures: Phase, morphology and luminescence property. <i>Journal of Rare Earths</i> , 2019, 37, 955-960.	4.8	6
11	Influence of counter ions on structure, morphology, thermal stability of lanthanide complexes containing dipicolinic acid ligand. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 214, 333-338.	3.9	11
12	Carbon nanodots enhance and optimize the photoluminescence of micro-spherical YBO <sub>3</sub> :Eu <sup>3+</sup> phosphors. <i>Journal of Alloys and Compounds</i> , 2019, 783, 813-819.	5.5	24
13	Controllable synthesis of lanthanide Yb <sup>3+</sup> and Er <sup>3+</sup> co-doped AWO <sub>4</sub> (A = Ca, Sr, Ba) micro-structured materials: phase, morphology and up-conversion luminescence enhancement. <i>Dalton Transactions</i> , 2018, 47, 8611-8618.	3.3	27
14	A water-soluble fluorescent chemosensor having a high affinity and sensitivity for Zn <sup>2+</sup> and its biological application. <i>Sensors and Actuators B: Chemical</i> , 2018, 259, 484-491.	7.8	17
15	Controlled synthesis of 3D flower-like MgWO <sub>4</sub> :Eu <sup>3+</sup> hierarchical structures and fluorescence enhancement through introduction of carbon dots. <i>CrystEngComm</i> , 2018, 20, 608-614.	2.6	22
16	Multifunctional carbon dots for live cell staining and tissue engineering applications. <i>Polymer Composites</i> , 2018, 39, 73-80.	4.6	15
17	Structure and photoluminescence properties of Ca <sub>2</sub> GdZr <sub>2</sub> Al <sub>3</sub> O <sub>12</sub> :RE <sup>3+</sup> (RE <sup>3+</sup> =Eu, Sm, Pr, Dy, Tb) phosphors. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 771-777.	2.2	14
18	Hybridization of CsPbBr <sub>3</sub> Perovskite Nanocrystals with Polymer Nanofiber to Improve their Luminescence Stability. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 4215-4220.	2.0	14

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19	Strategy to Enhance the Luminescence of Lanthanide Ions Doped MgWO <sub>4</sub> Nanosheets through Incorporation of Carbon Dots. <i>Inorganic Chemistry</i> , 2018, 57, 8662-8672.	4.0	44
20	Water-soluble luminescent hybrid aminoclay grafted with lanthanide complexes synthesized by a Michael-like addition reaction and its gas sensing application in PVP nanofiber. <i>Journal of Materials Chemistry C</i> , 2017, 5, 4670-4676.	5.5	47
21	Facile fabrication of flexible core-shell graphene/conducting polymer microfibers for fibriform supercapacitors. <i>RSC Advances</i> , 2017, 7, 38187-38192.	3.6	25
22	A water-soluble fluorescent hybrid material based on aminoclay and its bioimaging application. <i>RSC Advances</i> , 2017, 7, 44614-44618.	3.6	9
23	Heterogeneous catalytic oxidation of pyridines to N-oxides under mild conditions using tungsten-loaded TiO <sub>2</sub> . <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2016, 119, 235-243.	1.7	3
24	Highly luminescent hydrogels synthesized by covalent grafting of lanthanide complexes onto PNIPAM via one-pot free radical polymerization. <i>Journal of Materials Chemistry C</i> , 2016, 4, 3195-3201.	5.5	53
25	Hybrid luminescence materials assembled by [Ln(DPA) <sub>3</sub> ] <sup>3+</sup> and mesoporous host through ion-pairing interactions with high quantum efficiencies and long lifetimes. <i>Scientific Reports</i> , 2015, 5, 8385.	3.3	44
26	Water-soluble Tb <sup>3+</sup> and Eu <sup>3+</sup> complexes based on task-specific ionic liquid ligands and their application in luminescent poly(vinyl alcohol) films. <i>Dalton Transactions</i> , 2015, 44, 16810-16817.	3.3	31
27	Kinetic Assay of the Michael Addition-like Thiol-ene Reaction and Insight into Protein Bioconjugation. <i>Chemistry - an Asian Journal</i> , 2014, 9, 1808-1816.	3.3	22
28	Controllable synthesis of Ln <sup>3+</sup> (Ln = Tb, Eu) doped zinc phosphate nano-/micro-structured materials: phase, morphology and luminescence properties. <i>Nanoscale</i> , 2014, 6, 2137.	5.6	38
29	Controlled synthesis, asymmetrical transport behavior and luminescence properties of lanthanide doped ZnO mushroom-like 3D hierarchical structures. <i>Nanoscale</i> , 2014, 6, 13795-13802.	5.6	20
30	Thiol-ene reaction: a versatile tool in site-specific labelling of proteins with chemically inert tags for paramagnetic NMR. <i>Chemical Communications</i> , 2012, 48, 2704.	4.1	51