

# Hongtao Liu

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

856  
citations

567144

15  
h-index

477173

29  
g-index

44  
all docs

44  
docs citations

44  
times ranked

1322  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome survey sequencing of the long-legged spiny lobster <i>Panulirus longipes</i> (A.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 nuclear repetitive elements classification, and SSR marker discovery. Journal of Crustacean Biology, 2022, 42, .	0.3	2
2	A New Diazabenzofluoranthene-Based Conjugated Polymer Donor for Efficient Organic Solar Cells. Macromolecular Rapid Communications, 2022, 43, e2200276.	2.0	4
3	A ring-locking strategy to enhance the chemical and photochemical stability of A-type non-fullerene acceptors. Journal of Materials Chemistry A, 2021, 9, 1080-1088.	5.2	52
4	The complete mitochondrial genome of longlegged spiny lobster <i>Panulirus longipes</i> (A. Milne) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	0.2	1
5	<i>Streptococcus suis</i> serotype 2 enolase interaction with host brain microvascular endothelial cells and RPSA-induced apoptosis lead to loss of BBB integrity. Veterinary Research, 2021, 52, 30.	1.1	12
6	Characterization of the complete mitochondrial genome of convex reef crab <i>Carpilius convexus</i> (Forskål, 1775). Mitochondrial DNA Part B: Resources, 2021, 6, 1147-1149.	0.2	0
7	The complete mitochondrial genome of spiny spooner <i>Etisus dentatus</i> (Herbst, 1785) using high-throughput sequencing. Mitochondrial DNA Part B: Resources, 2021, 6, 985-987.	0.2	0
8	The complete mitochondrial genome of Purple Spot Mantis Shrimp <i>Gonodactylus smithii</i> (Pocock,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.2	2
9	The complete mitochondrial genome of Ternate False Fusus <i>Brunneifusus ternatanus</i> Gmelin, 1791 (Neogastropoda: Buccinoidea: Melongenidae) obtained using next-generation sequencing. Mitochondrial DNA Part B: Resources, 2021, 6, 2058-2060.	0.2	0
10	Colistin-resistance <i>mcr</i> genes in <i>Klebsiella pneumoniae</i> from companion animals. Journal of Global Antimicrobial Resistance, 2021, 25, 35-36.	0.9	5
11	Emerging Chemistry in Enhancing the Chemical and Photochemical Stabilities of Fused Ring Electron Acceptors in Organic Solar Cells. Advanced Functional Materials, 2021, 31, 2106735.	7.8	36
12	The complete mitochondrial genome of pronghorn spiny lobster <i>Panulirus penicillatus</i> (Olivier, 1791). Mitochondrial DNA Part B: Resources, 2021, 6, 148-150.	0.2	0
13	Modulation of phagosome phosphoinositide dynamics by a <i>Legionella</i> phosphoinositide kinase. EMBO Reports, 2021, 22, e51163.	2.0	20
14	Unfused Nonfullerene Acceptors Based on Simple Dipolar Merocyanines. Chemistry - A European Journal, 2021, 27, 18103-18108.	1.7	4
15	Tannic Acid Inhibits <i>Salmonella enterica</i> Serovar Typhimurium Infection by Targeting the Type III Secretion System. Frontiers in Microbiology, 2021, 12, 784926.	1.5	4
16	Molecular Detection of the <i>mcr</i> Genes by Multiplex PCR. Infection and Drug Resistance, 2020, Volume 13, 3463-3468.	1.1	7
17	A TCBD-based AB <sub>2</sub> -type second-order nonlinear optical hyperbranched polymer prepared by a facile click-type postfunctionalization. Polymer Chemistry, 2020, 11, 5493-5499.	1.9	13
18	The complete mitochondrial genome of Aesop slipper lobster <i>Scyllarides haanii</i> (De Haan, 1841). Mitochondrial DNA Part B: Resources, 2020, 5, 3404-3405.	0.2	0

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19	Co-Occurrence of the <i>mcr-1</i> and <i>mcr-3.7</i> Genes in a Multidrug-Resistant <i>Escherichia coli</i> Isolate from China. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 3649-3655.	1.1	15
20	Morin inhibits <i>Listeria monocytogenes</i> virulence in vivo and in vitro by targeting listeriolysin O and inflammation. <i>BMC Microbiology</i> , 2020, 20, 112.	1.3	12
21	Optimization of the pre-tension and separation distance for measurement of the dynamic elastic modulus and macromolecular orientation of a polypropylene monofilament via the sonic velocity method. <i>Review of Scientific Instruments</i> , 2020, 91, 123906.	0.6	2
22	Rhodanine-based nonfullerene acceptors for organic solar cells. <i>Science China Materials</i> , 2019, 62, 1574-1596.	3.5	19
23	Effect of Relaxation Heat Setting at Various Temperatures on Molecular Orientation in Polypropylene Fiber. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 562, 012057.	0.3	0
24	12/10-Helix in Mixed Peptides Alternating Bicyclic and Acyclic Amino Acids: Probing the Relationship between Bicyclic Side Chain and Helix Stability. <i>Chemistry - A European Journal</i> , 2018, 24, 18795-18800.	1.7	1
25	Mapping radon hazard areas using <sup>238</sup> U measurements and geological units: a study in a high background radiation city of China. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2016, 309, 1209-1215.	0.7	16
26	In-situ gamma-ray survey of rare-earth tailings dams – A case study in Baotou and Bayan Obo Districts, China. <i>Journal of Environmental Radioactivity</i> , 2016, 151, 304-310.	0.9	22
27	Carboxymethylated hyperbranched polysaccharide: Synthesis, solution properties, and fabrication of hydrogel. <i>Carbohydrate Polymers</i> , 2015, 128, 179-187.	5.1	29
28	Homogeneous sulfation of silk fibroin in an ionic liquid. <i>Materials Letters</i> , 2015, 143, 302-304.	1.3	15
29	Modification of polysulfones by click chemistry: Zwitterionic graft complex and their antiprotein fouling property. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	1.3	2
30	Production of a value added compound from the H-acid waste water Biofloculants by <i>Klebsiella pneumoniae</i> . <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 122, 583-590.	2.5	11
31	Silk-inspired polyurethane containing glyalaglyala tetrapeptide. III. morphological, thermal, and mechanical features of electrosprayed and electrospun deposition. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	1.3	0
32	Characterization of a biofloculant MBF-5 by <i>Klebsiella pneumoniae</i> and its application in <i>Acanthamoeba</i> cysts removal. <i>Bioresource Technology</i> , 2013, 137, 226-232.	4.8	76
33	Silk-inspired polyurethane containing GlyAlaGlyAla tetrapeptide. II. physical properties and structure. <i>Journal of Applied Polymer Science</i> , 2013, 130, 631-637.	1.3	4
34	Macrocyclic tetranuclear copper (I) complex bearing a N-heterocyclic carbene ligand: Synthesis, structure, and catalytic properties. <i>Inorganic Chemistry Communication</i> , 2012, 21, 168-172.	1.8	22
35	Removal of anionic dyes from aqueous solutions by adsorption of chitosan-based semi-IPN hydrogel composites. <i>Composites Part B: Engineering</i> , 2012, 43, 1570-1578.	5.9	152
36	INFLUENCES OF THERMODYNAMIC PROPERFIES OF BPLU/PLLA/DO BLENDS ON FORMATION AND STRUCTURE OF THEIR MEMBRANES. <i>Acta Polymerica Sinica</i> , 2012, 012, 168-173.	0.0	0

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37	Blend films of silk fibroin and water-insoluble polyurethane prepared from an ionic liquid. <i>Materials Letters</i> , 2011, 65, 2489-2491.	1.3	27
38	Silk-inspired polyurethane containing GlyAlaGlyAla tetrapeptide. I. Synthesis and primary structure. <i>Journal of Applied Polymer Science</i> , 2010, 117, 235-242.	1.3	6
39	Thermal, rheological, mechanical, and dyeing property studies of poly(ethylene-co-trimethylene) Tj ETQq <sub>1.5</sub> 1 0.784314 rgBT	1.5	1
40	Effects of superfine silk protein powders on mechanical properties of wet-spun polyurethane fibers. <i>Journal of Applied Polymer Science</i> , 2009, 114, 3428-3433.	1.3	6
41	Thermal degradation of poly(lactic acid) measured by thermogravimetry coupled to Fourier transform infrared spectroscopy. <i>Journal of Thermal Analysis and Calorimetry</i> , 2009, 97, 929-935.	2.0	178
42	Application of QSPR to Binary Polymer/Solvent Mixtures: Prediction of Flory-Huggins Parameters. <i>Macromolecular Theory and Simulations</i> , 2008, 17, 470-477.	0.6	10
43	Linear and nonlinear QSPR models to predict refractive indices of polymers from cyclic dimer structures. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2008, 92, 152-156.	1.8	29
44	Feasibility of wet spinning of silk-inspired polyurethane elastic biofiber. <i>Materials Letters</i> , 2008, 62, 1949-1952.	1.3	39