

Hongtao Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5547350/publications.pdf>

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	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
2	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
3	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
4	A ring-locking strategy to enhance the chemical and photochemical stability of Aa€“Dâ€“A-type non-fullerene acceptors. <i>Journal of Materials Chemistry A</i> , 2021, 9, 1080-1088.	5.2	52
5	Feasibility of wet spinning of silk-inspired polyurethane elastic biofiber. <i>Materials Letters</i> , 2008, 62, 1949-1952.	1.3	39
6	Emerging Chemistry in Enhancing the Chemical and Photochemical Stabilities of Fusedâ€“Ring Electron Acceptors in Organic Solar Cells. <i>Advanced Functional Materials</i> , 2021, 31, 2106735.	7.8	36
7	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
8	Carboxymethylated hyperbranched polysaccharide: Synthesis, solution properties, and fabrication of hydrogel. <i>Carbohydrate Polymers</i> , 2015, 128, 179-187.	5.1	29
9	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
10	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
11	In-situ gamma-ray survey of rare-earth tailings dams â€“ A case study in Baotou and Bayan Obo Districts, China. <i>Journal of Environmental Radioactivity</i> , 2016, 151, 304-310.	0.9	22
12	Modulation of phagosome phosphoinositide dynamics by a <i>Legionella</i> phosphoinositide 3â€“kinase. <i>EMBO Reports</i> , 2021, 22, e51163.	2.0	20
13	Rhodanine-based nonfullerene acceptors for organic solar cells. <i>Science China Materials</i> , 2019, 62, 1574-1596.	3.5	19
14	Mapping radon hazard areas using ²³⁸ 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
15	Homogeneous sulfation of silk fibroin in an ionic liquid. <i>Materials Letters</i> , 2015, 143, 302-304.	1.3	15
16	<p>Co-Occurrence of the mcr-1.1 and mcr-3.7 Genes in a Multidrug-Resistant Escherichia coli Isolate from China<p>. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 3649-3655.	1.1	15
17	A TCBD-based AB₂-type second-order nonlinear optical hyperbranched polymer prepared by a facile click-type postfunctionalization. <i>Polymer Chemistry</i> , 2020, 11, 5493-5499.	1.9	13
18	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

#	ARTICLE	IF	CITATIONS
19	Streptococcus suis serotype 2 enolase interaction with host brain microvascular endothelial cells and RPSA-induced apoptosis lead to loss of BBB integrity. <i>Veterinary Research</i> , 2021, 52, 30.	1.1	12
20	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
21	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
22	Molecular Detection of the <i>mcr</i> Genes by Multiplex PCR. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 3463-3468.	1.1	7
23	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
24	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
25	Colistin-resistance <i>mcr</i> genes in <i>Klebsiella pneumoniae</i> from companion animals. <i>Journal of Global Antimicrobial Resistance</i> , 2021, 25, 35-36.	0.9	5
26	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
27	Unfused Nonfullerene Acceptors Based on Simple Dipolar Merocyanines. <i>Chemistry - A European Journal</i> , 2021, 27, 18103-18108.	1.7	4
28	Tannic Acid Inhibits <i>Salmonella enterica</i> Serovar Typhimurium Infection by Targeting the Type III Secretion System. <i>Frontiers in Microbiology</i> , 2021, 12, 784926.	1.5	4
29	New Diazabenzofluoranthene-Based Conjugated Polymer Donor for Efficient Organic Solar Cells. <i>Macromolecular Rapid Communications</i> , 2022, 43, e2200276.	2.0	4
30	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
31	The complete mitochondrial genome of Purple Spot Mantis Shrimp <i>Gonodactylus smithii</i> (Pocock). <i>Tj ETQq1 1 0.784314 rgBT₂ /Overlock 10 Tf 50</i>	0.2	2
32	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
33	Genome survey sequencing of the long-legged spiny lobster <i>Panulirus longipes</i> (A.). <i>Tj ETQq1 1 0.784314 rgBT₂ /Overlock 10 Tf 50</i> nuclear repetitive elements classification, and SSR marker discovery. <i>Journal of Crustacean Biology</i> , 2022, 42, .	0.3	2
34	Thermal, rheological, mechanical, and dyeing property studies of poly(ethylene-co-trimethylene). <i>Tj ETQq0 0 0 rgBT₁ /Overlock 10 Tf 50</i>	1.5	1
35	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
36	The complete mitochondrial genome of longlegged spiny lobster <i>Panulirus longipes</i> (A. Milne) <i>Tj ETQq0 0 0 rgBT₂ /Overlock 10 Tf 50 62 T</i>	0.2	1

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	The complete mitochondrial genome of Aesop slipper lobster <i>Scyllarides haanii</i> (De Haan, 1841). <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 3404-3405.	0.2	0
40	Characterization of the complete mitochondrial genome of convex reef crab <i>Carpilius convexus</i> (ForskÅl, 1775). <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 1147-1149.	0.2	0
41	The complete mitochondrial genome of spiny spooner <i>Etisus dentatus</i> (Herbst, 1785) using high-throughput sequencing. <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 985-987.	0.2	0
42	The complete mitochondrial genome of Ternate False Fusus <i>Brunneifusus ternatanus</i> Gmelin, 1791 (Neogastropoda: Buccinoidea: Melongenidae) obtained using next-generation sequencing. <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 2058-2060.	0.2	0
43	The complete mitochondrial genome of pronghorn spiny lobster <i>Panulirus penicillatus</i> (Olivier, 1791). <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 148-150.	0.2	0
44	INFLUENCES OF THERMODYNAMIC PROPERFIES OF BPU/PLLA/DO BLENDS ON FORMATION AND STRUCTURE OF THEIR MEMBRANES. <i>Acta Polymerica Sinica</i> , 2012, 012, 168-173.	0.0	0