

Hua Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9316789/publications.pdf>

Version: 2024-02-01

48
papers

2,162
citations

430874
18
h-index

233421
45
g-index

49
all docs

49
docs citations

49
times ranked

2496
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptomic Analysis and Comparison of the Gene Expression Profiles in Fast- and Slow-Growing Pearl Oysters <i>Pinctada fucata martensii</i> . Journal of Ocean University of China, 2022, 21, 186-194.	1.2	0
2	Proteome and Transcriptome Analysis of Gonads Reveals Intersex in <i>Gigantidas haimaensis</i> . BMC Genomics, 2022, 23, 174.	2.8	3
3	Molecular cloning and functional characterization of KCNQ1 in shell biomineralisation of pearl oyster <i>Pinctada fucata martensii</i> . Gene, 2022, 821, 146285.	2.2	0
4	Speciation and Release Kinetics Simulation of Zn and Cd from River Sediment Contaminated by Gold Mining. Water, Air, and Soil Pollution, 2021, 232, 1.	2.4	4
5	Comparative Transcriptomic and Expression Profiles Between the Foot Muscle and Mantle Tissues in the Giant Triton Snail <i>Charonia tritonis</i> . Frontiers in Physiology, 2021, 12, 632518.	2.8	4
6	Characterization of the complete mitochondrial genome of <i>Chrysochir aureus</i> and phylogenetic studies of Sciaenidae. Mitochondrial DNA Part B: Resources, 2021, 6, 444-446.	0.4	0
7	The complete mitogenome and phylogenetic analysis of Indian driftfish, <i>Cubiceps squamiceps</i> (Scombriformes: Nomeidae). Mitochondrial DNA Part B: Resources, 2021, 6, 1606-1607.	0.4	0
8	Dual-isotope-based source apportionment of nitrate in 30 rivers draining into the Bohai Sea, north China. Environmental Pollution, 2021, 283, 117112.	7.5	22
9	Novel gene rearrangement in the mitochondrial genome of <i>Muraenesox cinereus</i> and the phylogenetic relationship of Anguilliformes. Scientific Reports, 2021, 11, 2411.	3.3	23
10	Characterization of the complete mitochondrial genome of <i>Macrotocinclus affinis</i> (Siluriformes; Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 3	2.3	5
11	PacBio single molecule long-read sequencing provides insight into the complexity and diversity of the <i>Pinctada fucata martensii</i> transcriptome. BMC Genomics, 2020, 21, 481.	2.8	14
12	Spatial and temporal variations of antibiotics in a tidal river. Environmental Monitoring and Assessment, 2020, 192, 336.	2.7	10
13	Characterization of the complete mitochondrial genome of <i>Hyphessobrycon herbertaxelrodi</i> (Characiformes, Characidae) and phylogenetic studies of Characiformes. Mitochondrial DNA Part B: Resources, 2020, 5, 3622-3624.	0.4	2
14	Characterization of the complete mitochondrial genome of Chinese <i>Konosirus punctatus</i> (Clupeiformes, Clupeidae) and phylogenetic studies of Clupeiformes. Mitochondrial DNA Part B: Resources, 2020, 5, 3371-3373.	0.4	2
15	The role of a new insulin-like peptide in the pearl oyster <i>Pinctada fucata martensii</i> . Scientific Reports, 2020, 10, 433.	3.3	11
16	The role of the chondroitin sulfate synthase-1 gene in the immune response of the pearl oyster <i>Pinctada fucata</i> . Fisheries Science, 2020, 86, 487-494.	1.6	1
17	Journal of Coastal Conservation special issue "Coast and society". Journal of Coastal Conservation, 2019, 23, 713-716.	1.6	1
18	Comparative transcriptomic and proteomic analysis of yellow shell and black shell pearl oysters, <i>Pinctada fucata martensii</i> . BMC Genomics, 2019, 20, 469.	2.8	25

#	ARTICLE	IF	CITATIONS
19	Transcriptome analysis of mantle tissues reveals potential biomineralization-related genes in <i>Tectus pyramis</i> Born. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2019, 29, 131-144.	1.0	7
20	Morphological changes in the Qinzhou Bay, Southwest China. <i>Journal of Coastal Conservation</i> , 2019, 23, 829-841.	1.6	11
21	Identification and analysis of an MKK4 homologue in response to the nucleus grafting operation and antigens in the pearl oyster, <i>Pinctada fucata</i> . <i>Fish and Shellfish Immunology</i> , 2018, 73, 279-287.	3.6	11
22	Adsorption of antibiotics on microplastics. <i>Environmental Pollution</i> , 2018, 237, 460-467.	7.5	840
23	Characterization, source, and retention of microplastic in sandy beaches and mangrove wetlands of the Qinzhou Bay, China. <i>Marine Pollution Bulletin</i> , 2018, 136, 401-406.	5.0	192
24	Trapping of plastics in semi-enclosed seas: Insights from the Bohai Sea, China. <i>Marine Pollution Bulletin</i> , 2018, 137, 509-517.	5.0	37
25	Molecular cloning and characterization of a putative mitogen-activated protein kinase (Erk1/2) gene: Involvement in mantle immunity of <i>Pinctada fucata</i> . <i>Fish and Shellfish Immunology</i> , 2018, 80, 63-70.	3.6	10
26	Phosphate affects adsorption and desorption of oxytetracycline in the seawater-sediment systems. <i>Environmental Science and Pollution Research</i> , 2018, 25, 28160-28168.	5.3	12
27	Regulation of IL-17 by lncRNA of IRF-2 in the pearl oyster. <i>Fish and Shellfish Immunology</i> , 2018, 81, 108-112.	3.6	20
28	Study of the wind drag coefficient during the storm Xavier in the German Bight using data assimilation. <i>Dynamics of Atmospheres and Oceans</i> , 2018, 83, 64-74.	1.8	12
29	Source apportionment of sediment organic material in a semi-enclosed sea using Bayesian isotopic mixing model. <i>Marine Pollution Bulletin</i> , 2017, 119, 365-371.	5.0	13
30	Factors influencing adsorption and desorption of trimethoprim on marine sediments: mechanisms and kinetics. <i>Environmental Science and Pollution Research</i> , 2017, 24, 21929-21937.	5.3	28
31	Molecular identification of an insulin growth factor binding protein (IGFBP) and its potential role in an insulin-like peptide system of the pearl oyster, <i>Pinctada fucata</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2017, 214, 27-35.	1.6	15
32	Transport of microplastics in coastal seas. <i>Estuarine, Coastal and Shelf Science</i> , 2017, 199, 74-86.	2.1	457
33	A PDGF/VEGF homologue provides new insights into the nucleus grafting operation and immune response in the pearl oyster <i>Pinctada fucata</i> . <i>Gene</i> , 2017, 637, 1-8.	2.2	7
34	Effect of ocean acidification on growth, calcification, and gene expression in the pearl oyster, <i>Pinctada fucata</i> . <i>Marine Environmental Research</i> , 2017, 130, 174-180.	2.5	21
35	Characterization of the distal-less homologue gene, <i>PfDlx</i> , involved in regulating the expression of <i>Pif</i> in the pearl oyster, <i>Pinctada fucata</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2017, 212, 51-58.	1.6	8
36	Sources, speciation and transformation of arsenic in the gold mining impacted Jiehe River, China. <i>Applied Geochemistry</i> , 2017, 84, 254-261.	3.0	23

#	ARTICLE	IF	CITATIONS
37	Kinetic modeling of antimony(III) oxidation and sorption in soils. Journal of Hazardous Materials, 2016, 316, 102-109.	12.4	33
38	Arsenic speciation and kinetic release simulation of stream sediment contaminated by gold mining. Journal of Soils and Sediments, 2016, 16, 1121-1129.	3.0	7
39	Adsorption-desorption of oxytetracycline on marine sediments: Kinetics and influencing factors. Chemosphere, 2016, 164, 156-163.	8.2	57
40	Sources identification of antibiotic pollution combining land use information and multivariate statistics. Environmental Monitoring and Assessment, 2016, 188, 430.	2.7	23
41	An overview of ecohydrology of the Yellow River delta wetland. Ecohydrology and Hydrobiology, 2016, 16, 39-44.	2.3	33
42	Comparative and Evolutionary Analysis of the Interleukin 17 Gene Family in Invertebrates. PLoS ONE, 2015, 10, e0132802.	2.5	31
43	DNA methylation is associated with expression level changes of galectin gene in mantle wound healing process of pearl oyster, Pinctada fucata. Fish and Shellfish Immunology, 2015, 45, 912-918.	3.6	20
44	Kinetic modeling of pH-dependent antimony (V) sorption and transport in iron oxide-coated sand. Chemosphere, 2015, 138, 758-764.	8.2	27
45	Nuclear factor of activated T cells (NFAT) in pearl oyster Pinctada fucata: Molecular cloning and functional characterization. Fish and Shellfish Immunology, 2015, 42, 108-113.	3.6	13
46	Spatial Distribution of As, Cr, Pb, Cd, Cu, and Zn in the Water and Sediment of a River Impacted by Gold Mining. Mine Water and the Environment, 2014, 33, 206-216.	2.0	18
47	Kinetic modeling of antimony(V) adsorption-desorption and transport in soils. Chemosphere, 2014, 111, 434-440.	8.2	31
48	Second-order modeling of arsenite transport in soils. Journal of Contaminant Hydrology, 2011, 126, 121-129.	3.3	17