

Yun Wang

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

1,922
citations

257450

24
h-index

265206

42
g-index

58
all docs

58
docs citations

58
times ranked

2212
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic Bases of Flow- and Sink-Related Traits in Rice Revealed by Genome-Wide Association Study. <i>Agronomy</i> , 2022, 12, 776.	3.0	1
2	Optimization of an economical medium composition for the coculture of <i>Clostridium butyricum</i> and <i>Bacillus coagulans</i> . <i>AMB Express</i> , 2022, 12, 19.	3.0	4
3	Novel strains with superior degrading efficiency for lincomycin manufacturing biowaste. <i>Ecotoxicology and Environmental Safety</i> , 2021, 209, 111802.	6.0	15
4	Effects of dietary zinc levels on growth performance, digestive enzyme activities, plasma physiological response, hepatic antioxidant responses and metallothionein gene expression in juvenile spotted sea bass (<i>Lateolabrax maculatus</i>). <i>Aquaculture Nutrition</i> , 2021, 27, 1421-1432.	2.7	5
5	Effects of <i>DEP1</i> on grain yield and grain quality in the background of two <i>japonica</i> rice (<i>Oryza sativa</i>) cultivars. <i>Plant Breeding</i> , 2020, 139, 608-617.	1.9	10
6	<i>DEP1</i> affects rice grain weight and quality at different spikelet positions. <i>Agronomy Journal</i> , 2020, 112, 4587-4601.	1.8	2
7	Genetic Bases of the Stomata-Related Traits Revealed by a Genome-Wide Association Analysis in Rice (<i>Oryza sativa</i> L.). <i>Frontiers in Genetics</i> , 2020, 11, 611.	2.3	12
8	Progranulin suppresses the age-dependent enhancement of neuronal activity in the hypothalamus. <i>Neuroscience Letters</i> , 2020, 720, 134755.	2.1	0
9	<i>PLD1</i> promotes dendritic spine morphogenesis via activating <i>PKD1</i> . <i>Molecular and Cellular Neurosciences</i> , 2019, 99, 103394.	2.2	9
10	Effect of dietary sodium butyrate on growth performance, enzyme activities and intestinal proliferation-related gene expression of juvenile golden pompano <i>Trachinotus ovatus</i> . <i>Aquaculture Nutrition</i> , 2019, 25, 1261-1271.	2.7	34
11	<i>UHUM</i> : An Efficient Hybrid Update Mechanism in Distributed Storage Systems with Erasure Coding. , 2019, , .		1
12	Effects of thermal processing methods and simulated digestion on the phenolic content and antioxidant activity of lotus leaves. <i>Journal of Food Processing and Preservation</i> , 2019, 43, e13869.	2.0	7
13	Identify Silent Data Corruption Vulnerable Instructions Using SVM. <i>IEEE Access</i> , 2019, 7, 40210-40219.	4.2	16
14	Synthesis of magnetic graphene oxide nanoribbons composite for the removal of Th(IV) from aqueous solutions. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2019, 319, 1111-1118.	1.5	26
15	Morphologic, digestive enzymes and immunological responses of intestine from <i>Litopenaeus vannamei</i> after lipopolysaccharide injection. <i>Journal of Invertebrate Pathology</i> , 2018, 153, 186-194.	3.2	34
16	Dietary effects of succinic acid on the growth, digestive enzymes, immune response and resistance to ammonia stress of <i>Litopenaeus vannamei</i> . <i>Fish and Shellfish Immunology</i> , 2018, 78, 10-17.	3.6	60
17	Impairment of the intestine barrier function in <i>Litopenaeus vannamei</i> exposed to ammonia and nitrite stress. <i>Fish and Shellfish Immunology</i> , 2018, 78, 279-288.	3.6	114
18	QTL mapping and candidate gene analysis of peduncle vascular bundle related traits in rice by genome-wide association study. <i>Rice</i> , 2018, 11, 13.	4.0	45

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19	Elevated temperature disrupts the mucosal structure and induces an immune response in the intestine of whiteleg shrimp <i>Litopenaeus vannamei</i> (Boone, 1931) (Decapoda: Dendrobranchiata: Penaeidae). <i>Journal of Crustacean Biology</i> , 2018, 38, 635-640.	0.8	14
20	A simple pyrene-based fluorescent probe for highly selective detection of formaldehyde and its application in live-cell imaging. <i>Analytica Chimica Acta</i> , 2018, 1033, 180-184.	5.4	41
21	Energy-efficient task scheduling on heterogeneous computing systems by linear programming. <i>Concurrency Computation Practice and Experience</i> , 2018, 30, e4731.	2.2	8
22	Protocatechuic acid inhibits the growth of ovarian cancer cells by inducing apoptosis and autophagy. <i>Phytotherapy Research</i> , 2018, 32, 2256-2263.	5.8	46
23	Intestine oxidative stress and immune response to sulfide stress in Pacific white shrimp <i>Litopenaeus vannamei</i> . <i>Fish and Shellfish Immunology</i> , 2017, 63, 201-207.	3.6	36
24	Effect of the dietary probiotic <i>Clostridium butyricum</i> on growth, intestine antioxidant capacity and resistance to high temperature stress in kuruma shrimp <i>Marsupenaeus japonicus</i> . <i>Journal of Thermal Biology</i> , 2017, 66, 93-100.	2.5	63
25	Characterization of stack behavior under soft errors. , 2017, , .		6
26	Effect of dietary <i>Clostridium butyricum</i> on growth, intestine health status and resistance to ammonia stress in Pacific white shrimp <i>Litopenaeus vannamei</i> . <i>Fish and Shellfish Immunology</i> , 2017, 65, 25-33.	3.6	121
27	Effects of dietary poly- β -hydroxybutyrate (PHB) on microbiota composition and the mTOR signaling pathway in the intestines of <i>litopenaeus vannamei</i> . <i>Journal of Microbiology</i> , 2017, 55, 946-954.	2.8	50
28	Effect of dietary poly- β -hydroxybutyrate (PHB) on growth performance, intestinal health status and body composition of Pacific white shrimp <i>Litopenaeus vannamei</i> (Boone, 1931). <i>Fish and Shellfish Immunology</i> , 2017, 60, 520-528.	3.6	98
29	QTL mapping and candidate gene analysis of ferrous iron and zinc toxicity tolerance at seedling stage in rice by genome-wide association study. <i>BMC Genomics</i> , 2017, 18, 828.	2.8	58
30	A Cyber Physical Model Based on a Hybrid System for Flexible Load Control in an Active Distribution Network. <i>Energies</i> , 2017, 10, 267.	3.1	10
31	Assessment of Credible Capacity for Intermittent Distributed Energy Resources in Active Distribution Network. <i>Energies</i> , 2017, 10, 1104.	3.1	2
32	ECAT1 is essential for human oocyte maturation and pre-implantation development of the resulting embryos. <i>Scientific Reports</i> , 2016, 6, 38192.	3.3	12
33	Cloning and expression analysis of c-type lysozyme gene in golden pompano, <i>Trachinotus ovatus</i> . <i>Fish and Shellfish Immunology</i> , 2016, 54, 580-585.	3.6	22
34	Response of a Mu-class glutathione S-transferase from black tiger shrimp <i>Penaeus monodon</i> to aflatoxin B1 exposure. <i>SpringerPlus</i> , 2016, 5, 825.	1.2	11
35	Effect of desiccation and resubmersion on the oxidative stress response of the kuruma shrimp <i>Marsupenaeus japonicus</i> . <i>Fish and Shellfish Immunology</i> , 2016, 49, 91-99.	3.6	51
36	The effect of different feeding rates on growth, feed efficiency and immunity of juvenile <i>Penaeus monodon</i> . <i>Aquaculture International</i> , 2016, 24, 101-114.	2.2	12

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37	The QTL GNP1 Encodes GA20ox1, Which Increases Grain Number and Yield by Increasing Cytokinin Activity in Rice Panicle Meristems. <i>PLoS Genetics</i> , 2016, 12, e1006386.	3.5	161
38	Effects of dietary chlorogenic acid on growth performance, antioxidant capacity of white shrimp <i>Litopenaeus vannamei</i> under normal condition and combined stress of low-salinity and nitrite. <i>Fish and Shellfish Immunology</i> , 2015, 43, 337-345.	3.6	61
39	The Effects of dietary soybean isoflavones on growth, innate immune responses, hepatic antioxidant abilities and disease resistance of juvenile golden pompano <i>Trachinotus ovatus</i> . <i>Fish and Shellfish Immunology</i> , 2015, 43, 158-166.	3.6	96
40	Uranium(VI) sorption on graphene oxide nanoribbons derived from unzipping of multiwalled carbon nanotubes. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2015, 304, 1329-1337.	1.5	24
41	Oxidative stress response of the black tiger shrimp <i>Penaeus monodon</i> to <i>Vibrio parahaemolyticus</i> challenge. <i>Fish and Shellfish Immunology</i> , 2015, 46, 354-365.	3.6	118
42	Synthesis of amidoximated graphene oxide nanoribbons from unzipping of multiwalled carbon nanotubes for selective separation of uranium(U^{VI}). <i>RSC Advances</i> , 2015, 5, 89309-89318.	3.6	60
43	Effects of dietary soybean isoflavones on non-specific immune responses and hepatic antioxidant abilities and mRNA expression of two heat shock proteins (HSPs) in juvenile golden pompano <i>Trachinotus ovatus</i> under pH stress. <i>Fish and Shellfish Immunology</i> , 2015, 47, 1043-1053.	3.6	25
44	Suitable dietary chitosan improves the growth performance, survival and immune function of tiger shrimp, <i>Penaeus monodon</i> . <i>Aquaculture Research</i> , 2015, 46, 1668-1678.	1.8	20
45	SS1 (NAL1)- and SS2-Mediated Genetic Networks Underlying Source-Sink and Yield Traits in Rice (<i>Oryza</i>) Tj ETQq1 1, 0.784314, 2.5, 20	2.5	20
46	Metabolic Profiling and Physiological Analysis of a Novel Rice Introgression Line with Broad Leaf Size. <i>PLoS ONE</i> , 2015, 10, e0145646.	2.5	6
47	Clock Synchronization in Mobile Ad Hoc Networks Based on an Iterative Approximate Byzantine Consensus Protocol. , 2014, , .		5
48	Integration of RAFT polymerization and click chemistry to fabricate PAMPS modified macroporous polypropylene membrane for protein fouling mitigation. <i>Journal of Colloid and Interface Science</i> , 2014, 435, 43-50.	9.4	12
49	Molecular responses of calreticulin gene to <i>Vibrio anguillarum</i> and WSSV challenge in the ridgetail white prawn <i>Exopalaemon carinicauda</i> . <i>Fish and Shellfish Immunology</i> , 2014, 36, 164-171.	3.6	38
50	Separating P- and S-waves in an affine coordinate system. <i>Journal of Geophysics and Engineering</i> , 2012, 9, 12-18.	1.4	20
51	Isolation of single chain variable fragment (scFv) specific for Cry1C toxin from human single fold scFv libraries. <i>Toxicon</i> , 2012, 60, 1290-1297.	1.6	44
52	A robust and secure overlay storage scheme based on erasure coding. , 2010, , .		0
53	Enhancement of alkaline polygalacturonate lyase production in recombinant <i>Pichia pastoris</i> according to the ratio of methanol to cell concentration. <i>Bioresource Technology</i> , 2009, 100, 1343-1349.	9.6	33
54	Spatial distribution of leaf form and the self-thinning exponent are affected by the sensitivity of the response to abscisic acid in an <i>Arabidopsis thaliana</i> population. <i>Journal of Plant Biology</i> , 2008, 51, 64-73.	2.1	1

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55	A Distributed Topology Control Algorithm for k-Connected Dominating Set in Wireless Sensor Networks. , 2007, , .		7
56	Plant mass-density relationship along a moisture gradient in north-west China. Journal of Ecology, 2006, 94, 953-958.	4.0	115
57	Application effect of centralized management combined with Information system application management in recycling, cleaning, disinfection and packaging of radiology instruments and reusable medical devices. Food Science and Technology, 0, , .	1.7	0