

# Qi Li

## List of Publications by Year in descending order

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299  
papers

4,934  
citations

126708

33  
h-index

197535

49  
g-index

314  
all docs

314  
docs citations

314  
times ranked

4210  
citing authors

#	ARTICLE	IF	CITATIONS
1	Extended state observer-based sliding mode control for PWM-based DC-DC buck power converter systems with mismatched disturbances. IET Control Theory and Applications, 2015, 9, 579-586.	1.2	250
2	Discrete-Time Fast Terminal Sliding Mode Control Design for DC-DC Buck Converters With Mismatched Disturbances. IEEE Transactions on Industrial Informatics, 2020, 16, 1204-1213.	7.2	89
3	Fabrication of Pd-Decorated MoSe <sub>2</sub> Nanoflowers and Density Functional Theory Simulation Toward Ammonia Sensing. IEEE Electron Device Letters, 2019, 40, 616-619.	2.2	88
4	Finite-time disturbance observer based nonsingular terminal sliding-mode control for pulse width modulation based DC-DC buck converters with mismatched load disturbances. IET Power Electronics, 2016, 9, 1995-2002.	1.5	86
5	Comparative Transcriptome Analysis of the Pacific Oyster <i>Crassostrea gigas</i> Characterized by Shell Colors: Identification of Genetic Bases Potentially Involved in Pigmentation. PLoS ONE, 2015, 10, e0145257.	1.1	84
6	Dysregulated Krüppel-Like Factor 4 and Vitamin D Receptor Signaling Contribute to Progression of Hepatocellular Carcinoma. Gastroenterology, 2012, 143, 799-810.e2.	0.6	77
7	Gonad Transcriptome Analysis of the Pacific Oyster <i>Crassostrea gigas</i> Identifies Potential Genes Regulating the Sex Determination and Differentiation Process. Marine Biotechnology, 2018, 20, 206-219.	1.1	75
8	Finite-Time Output Feedback Control for PWM-Based DC-DC Buck Power Converters of Current Sensorless Mode. IEEE Transactions on Control Systems Technology, 2017, 25, 1359-1371.	3.2	65
9	Heritability estimates for growth-related traits in the Pacific oyster ( <i>Crassostrea gigas</i> ) using a molecular pedigree. Aquaculture Research, 2015, 46, 499-508.	0.9	61
10	Transcriptional profiling of long non-coding RNAs in mantle of <i>Crassostrea gigas</i> and their association with shell pigmentation. Scientific Reports, 2018, 8, 1436.	1.6	60
11	Genome-Wide Association Study Reveals Multiple Novel QTL Associated with Low Oxygen Tolerance in Hybrid Catfish. Marine Biotechnology, 2017, 19, 379-390.	1.1	58
12	Identification of conserved proteins from diverse shell matrix proteome in <i>Crassostrea gigas</i> : characterization of genetic bases regulating shell formation. Scientific Reports, 2017, 7, 45754.	1.6	58
13	Semiclathrate Hydrate Phase Equilibrium for CO <sub>2</sub> /CH <sub>4</sub> Gas Mixtures in the Presence of Tetrabutylammonium Halide (Bromide, Chloride, or Fluoride). Journal of Chemical & Engineering Data, 2013, 58, 3137-3141.	1.0	57
14	Response to selection for fast growth in the second generation of Pacific oyster ( <i>Crassostrea gigas</i> ). Journal of Ocean University of China, 2012, 11, 413-418.	0.6	56
15	A Bottom-Up Approach To Develop a Synthetic Microbial Community Model: Application for Efficient Reduced-Salt Broad Bean Paste Fermentation. Applied and Environmental Microbiology, 2020, 86, .	1.4	54
16	Continuous Nonsingular Terminal Sliding Mode Control of DC-DC Boost Converters Subject to Time-Varying Disturbances. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 2552-2556.	2.2	53
17	Circular dichroism and infrared spectroscopic characterization of secondary structure components of protein Z during mashing and boiling processes. Food Chemistry, 2015, 188, 201-209.	4.2	51
18	Physicochemical, flavor and microbial dynamic changes during low-salt doubanjiang (broad bean) Tj ETQq0 0 0 rgBT, /Overlock 10 Tf 50 6	4.2	51

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19	Identification of the Major Proteins in Beer Foam by Mass Spectrometry following Sodium Dodecyl Sulfate-Polyacrylamide Gel Electrophoresis. <i>Journal of the American Society of Brewing Chemists</i> , 2006, 64, 166-174.	0.8	49
20	Improving the electro-transformation efficiency of <i>Corynebacterium glutamicum</i> by weakening its cell wall and increasing the cytoplasmic membrane fluidity. <i>Biotechnology Letters</i> , 2015, 37, 2445-2452.	1.1	48
21	Estimates of Heritability for Growth and Shell Color Traits and Their Genetic Correlations in the Black Shell Strain of Pacific Oyster <i>Crassostrea gigas</i> . <i>Marine Biotechnology</i> , 2017, 19, 421-429.	1.1	48
22	Intercalation and delamination behavior of $Ti_3C_2$ and $MnO_2/Ti_3C_2$ /RGO flexible fibers with high volumetric capacitance. <i>Journal of Materials Chemistry A</i> , 2019, 7, 12582-12592.	5.2	48
23	Comparative Transcriptome Analysis of Two Oysters, <i>Crassostrea gigas</i> and <i>Crassostrea hongkongensis</i> Provides Insights into Adaptation to Hypo-Osmotic Conditions. <i>PLoS ONE</i> , 2014, 9, e111915.	1.1	46
24	Structures, thermal stability, and crystalline properties of polyamide6/organic-modified Fe-montmorillonite composite nanofibers by electrospinning. <i>Journal of Materials Science</i> , 2008, 43, 6132-6138.	1.7	45
25	High throughput sequencing of small RNAs transcriptomes in two <i>Crassostrea</i> oysters identifies microRNAs involved in osmotic stress response. <i>Scientific Reports</i> , 2016, 6, 22687.	1.6	44
26	QTL mapping for glycogen content and shell pigmentation in the Pacific oyster <i>Crassostrea gigas</i> using microsatellites and SNPs. <i>Aquaculture International</i> , 2014, 22, 1877-1889.	1.1	42
27	Genome-wide identification and characterization of long intergenic noncoding RNAs and their potential association with larval development in the Pacific oyster. <i>Scientific Reports</i> , 2016, 6, 20796.	1.6	42
28	Effects of scion and rootstock genotypes on the anti-oxidant defense systems of grafted cucumber seedlings under NaCl stress. <i>Soil Science and Plant Nutrition</i> , 2010, 56, 263-271.	0.8	41
29	Molecular engineering of L-aspartate- $\pm$ -decarboxylase for improved activity and catalytic stability. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 6015-6021.	1.7	40
30	Targeted Gene Disruption in Pacific Oyster Based on CRISPR/Cas9 Ribonucleoprotein Complexes. <i>Marine Biotechnology</i> , 2019, 21, 301-309.	1.1	39
31	Trends in cancer mortality in China from 2004 to 2018: A nationwide longitudinal study. <i>Cancer Communications</i> , 2021, 41, 1024-1036.	3.7	39
32	Combined effects of fermentation starters and environmental factors on the microbial community assembly and flavor formation of Zhenjiang aromatic vinegar. <i>Food Research International</i> , 2022, 152, 110900.	2.9	38
33	Mendelian inheritance of golden shell color in the Pacific oyster <i>Crassostrea gigas</i> . <i>Aquaculture</i> , 2015, 441, 21-24.	1.7	37
34	Design and implementation of continuous finite-time sliding mode control for 2-DOF inertially stabilized platform subject to multiple disturbances. <i>ISA Transactions</i> , 2019, 84, 214-224.	3.1	36
35	Output feedback-based sliding mode control for disturbed motion control systems via a higher-order ESO approach. <i>IET Control Theory and Applications</i> , 2018, 12, 2118-2126.	1.2	34
36	Biochemical Composition and Nutritional Value of Different Shell Color Strains of Pacific Oyster <i>Crassostrea gigas</i> . <i>Journal of Ocean University of China</i> , 2018, 17, 897-904.	0.6	34

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37	Construction of phosphorus-doped carbon nitride/phosphorus and sulfur co-doped carbon nitride isotype heterojunction and their enhanced photoactivity. <i>Journal of Colloid and Interface Science</i> , 2020, 566, 495-504.	5.0	33
38	Down-regulation of KrÄppel-like factor-4 by microRNA-135a-5p promotes proliferation and metastasis in hepatocellular carcinoma by transforming growth factor-Î²1. <i>Oncotarget</i> , 0, 7, 42566-42578.	0.8	33
39	Mitogenomics reveals phylogenetic relationships of Arcoida (Mollusca, Bivalvia) and multiple independent expansions and contractions in mitochondrial genome size. <i>Molecular Phylogenetics and Evolution</i> , 2020, 150, 106857.	1.2	32
40	Structural characterization and dynamic water adsorption of electrospun polyamide6/montmorillonite nanofibers. <i>Journal of Applied Polymer Science</i> , 2008, 107, 3535-3540.	1.3	31
41	Rational Design of Disulfide Bonds Increases Thermostability of a Mesophilic 1,3-1,4-Î²-Glucanase from <i>Bacillus terquilensis</i> . <i>PLoS ONE</i> , 2016, 11, e0154036.	1.1	31
42	Genetic variability of an orange-shell line of the Pacific oyster <i>Crassostrea gigas</i> during artificial selection inferred from microsatellites and mitochondrial COI sequences. <i>Aquaculture</i> , 2019, 508, 159-166.	1.7	31
43	Determination of the complete mitochondrial DNA sequence of <i>Octopus minor</i> . <i>Molecular Biology Reports</i> , 2012, 39, 3461-3470.	1.0	30
44	Comparative Transcriptome Analysis Reveals Molecular Basis Underlying Fast Growth of the Selectively Bred Pacific Oyster, <i>Crassostrea gigas</i> . <i>Frontiers in Genetics</i> , 2019, 10, 610.	1.1	30
45	RNA Interference by Ingested dsRNA-Expressing Bacteria to Study Shell Biosynthesis and Pigmentation in <i>Crassostrea gigas</i> . <i>Marine Biotechnology</i> , 2019, 21, 526-536.	1.1	29
46	Multivariate Modeling of Aging in Bottled Lager Beer by Principal Component Analysis and Multiple Regression Methods. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 7106-7112.	2.4	28
47	Genetic and epigenetic variation in mass selection populations of Pacific oyster <i>Crassostrea gigas</i> . <i>Genes and Genomics</i> , 2013, 35, 641-647.	0.5	28
48	Lysine-Based Site-Directed Mutagenesis Increased Rigid Î²-Sheet Structure and Thermostability of Mesophilic 1,3-1,4-Î²-Glucanase. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 5249-5256.	2.4	28
49	Characterization of novel EST-SNP markers and their association analysis with growth-related traits in the Pacific oyster <i>Crassostrea gigas</i> . <i>Aquaculture International</i> , 2017, 25, 1707-1719.	1.1	28
50	More than meets the eye: The barrier effect of the Yangtze River outflow. <i>Molecular Ecology</i> , 2017, 26, 4591-4602.	2.0	28
51	Controllable Synthesis, Core-Shell Nanostructures, and Supercapacitor Performance of Highly Uniform Polypyrrole/Polyaniline Nanospheres. <i>ACS Applied Energy Materials</i> , 2021, 4, 3701-3711.	2.5	28
52	Rational design of thermostability in bacterial 1,3-1,4-Î²-glucanases through spatial compartmentalization of mutational hotspots. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 1085-1097.	1.7	27
53	A Simple Control Approach for Buck Converters With Current-Constrained Technique. <i>IEEE Transactions on Control Systems Technology</i> , 2019, 27, 418-425.	3.2	27
54	Roles of sunlight exposure on chemosensory characteristic of broad bean paste by untargeted profiling of volatile flavors and multivariate statistical analysis. <i>Food Chemistry</i> , 2022, 381, 132115.	4.2	27

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55	Shell Biosynthesis and Pigmentation as Revealed by the Expression of Tyrosinase and Tyrosinase-like Protein Genes in Pacific Oyster ( <i>Crassostrea gigas</i> ) with Different Shell Colors. <i>Marine Biotechnology</i> , 2021, 23, 777-789.	1.1	26
56	Gene Co-Expression Network Analysis Reveals the Correlation Patterns Among Genes in Euryhaline Adaptation of <i>Crassostrea gigas</i> . <i>Marine Biotechnology</i> , 2016, 18, 535-544.	1.1	25
57	DNA barcoding reveal patterns of species diversity among northwestern Pacific molluscs. <i>Scientific Reports</i> , 2016, 6, 33367.	1.6	25
58	Development of genomic microsatellite multiplex PCR using dye-labeled universal primer and its validation in pedigree analysis of Pacific oyster ( <i>Crassostrea gigas</i> ). <i>Journal of Ocean University of China</i> , 2017, 16, 151-160.	0.6	25
59	Simultaneous determination of diethylacetal and acetaldehyde during beer fermentation and storage process. <i>Journal of the Science of Food and Agriculture</i> , 2018, 98, 4733-4741.	1.7	25
60	A CRISPR-Cas9 system for multiple genome editing and pathway assembly in <i>Candida tropicalis</i> . <i>Biotechnology and Bioengineering</i> , 2020, 117, 531-542.	1.7	25
61	A comprehensive sensory evaluation of beers from the Chinese market. <i>Journal of the Institute of Brewing</i> , 2012, 118, 325-333.	0.8	24
62	Cascade Reaction of Morita-Baylis-Hillman Acetates with 1,1-Enediamines or Heterocyclic Ketene Aminals: Synthesis of Highly Functionalized 2-Aminopyrroles. <i>Journal of Organic Chemistry</i> , 2019, 84, 1797-1807.	1.7	24
63	Segregation of Microsatellite Alleles in Gynogenetic Diploid Pacific Abalone ( <i>Haliotis discus hannai</i> ). <i>Marine Biotechnology</i> , 2005, 7, 669-676.	1.1	23
64	Phylogeography of the Rock Shell <i>Thais clavigera</i> (Mollusca): Evidence for Long-Distance Dispersal in the Northwestern Pacific. <i>PLoS ONE</i> , 2015, 10, e0129715.	1.1	23
65	Phylogeography of bivalve <i>Meretrix petechialis</i> in the Northwestern Pacific indicated by mitochondrial and nuclear DNA data. <i>PLoS ONE</i> , 2017, 12, e0183221.	1.1	23
66	Mapping Genetic Loci for Quantitative Traits of Golden Shell Color, Mineral Element Contents, and Growth-Related Traits in Pacific Oyster ( <i>Crassostrea gigas</i> ). <i>Marine Biotechnology</i> , 2018, 20, 666-675.	1.1	23
67	Annual dynamics of glycogen, lipids, and proteins during the reproductive cycle of the surf clam <i>Mactra veneriformis</i> from the north coast of Shandong Peninsular, China. <i>Invertebrate Reproduction and Development</i> , 2013, 57, 49-60.	0.3	22
68	Genetic variation and population structure of the Pacific oyster <i>Crassostrea gigas</i> in the northwestern Pacific inferred from mitochondrial COI sequences. <i>Fisheries Science</i> , 2015, 81, 1071-1082.	0.7	22
69	Production of a thermostable 1,3-1,4- $\beta$ -glucanase mutant in <i>Bacillus subtilis</i> WB600 at a high fermentation capacity and its potential application in the brewing industry. <i>International Journal of Biological Macromolecules</i> , 2018, 107, 28-34.	3.6	22
70	Autopolyploidization in switchgrass alters phenotype and flowering time via epigenetic and transcription regulation. <i>Journal of Experimental Botany</i> , 2019, 70, 5673-5686.	2.4	22
71	Inheritance and Variation of Genomic DNA Methylation in Diploid and Triploid Pacific Oyster ( <i>Crassostrea gigas</i> ). <i>Marine Biotechnology</i> , 2016, 18, 124-132.	1.1	21
72	Limited locomotive ability relaxed selective constraints on molluscs mitochondrial genomes. <i>Scientific Reports</i> , 2017, 7, 10628.	1.6	21

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73	Identification and expression of cysteine sulfinate decarboxylase, possible regulation of taurine biosynthesis in <i>Crassostrea gigas</i> in response to low salinity. <i>Scientific Reports</i> , 2017, 7, 5505.	1.6	21
74	Mendelian inheritance of orange shell color in the Pacific oyster <i>Crassostrea gigas</i> . <i>Aquaculture</i> , 2020, 516, 734616.	1.7	21
75	Stepwise metabolic engineering of <i>Candida tropicalis</i> for efficient xylitol production from xylose mother liquor. <i>Microbial Cell Factories</i> , 2021, 20, 105.	1.9	21
76	Development of Industrial Brewing Yeast with Low Acetaldehyde Production and Improved Flavor Stability. <i>Applied Biochemistry and Biotechnology</i> , 2013, 169, 1016-1025.	1.4	20
77	Development, inheritance and evaluation of 55 novel single nucleotide polymorphism markers for parentage assignment in the Pacific oyster ( <i>Crassostrea gigas</i> ). <i>Genes and Genomics</i> , 2014, 36, 129-141.	0.5	20
78	The complete mitochondrial DNA of <i>Tegillarca granosa</i> and comparative mitogenomic analyses of three Arcidae species. <i>Gene</i> , 2015, 557, 61-70.	1.0	20
79	Multiple reversals of strand asymmetry in molluscs mitochondrial genomes, and consequences for phylogenetic inferences. <i>Molecular Phylogenetics and Evolution</i> , 2018, 118, 222-231.	1.2	20
80	Transient Receptor Potential (TRP) Channels in the Pacific Oyster ( <i>Crassostrea gigas</i> ): Genome-Wide Identification and Expression Profiling after Heat Stress between <i>C. gigas</i> and <i>C. angulata</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 3222.	1.8	20
81	Development of a defined autochthonous starter through dissecting the seasonal microbiome of broad bean paste. <i>Food Chemistry</i> , 2021, 357, 129625.	4.2	20
82	Different responses between orange variant and cultured population of the Pacific oyster <i>Crassostrea gigas</i> at early life stage to temperature-salinity combinations. <i>Aquaculture Research</i> , 2018, 49, 2233-2239.	0.9	19
83	Effects of salinity, stocking density, and algal density on growth and survival of Iwagaki oyster <i>Crassostrea nippona</i> larvae. <i>Aquaculture International</i> , 2018, 26, 947-958.	1.1	19
84	Effect of <i>Saccharomyces cerevisiae</i> and non- <i>Saccharomyces</i> strains on alcoholic fermentation behavior and aroma profile of yellow-fleshed peach wine. <i>LWT - Food Science and Technology</i> , 2022, 155, 112993.	2.5	19
85	Genetic Variation and Breeding Signature in Mass Selection Lines of the Pacific Oyster ( <i>Crassostrea</i> ) Tj ETQq1 1 0.784314 rgBT /Over 1.1 18		
86	Isolation and identification of gas-producing spoilage microbes in fermented broad bean paste. <i>Food Control</i> , 2018, 84, 8-16.	2.8	18
87	Inheritance of shell pigmentation in Pacific oyster <i>Crassostrea gigas</i> . <i>Aquaculture</i> , 2019, 512, 734249.	1.7	18
88	Robust Voltage Regulation of a DC-AC Inverter With Load Variations via a HDOBC Approach. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2019, 66, 1172-1176.	2.2	18
89	Metabolic potential of microbial community and distribution mechanism of <i>Staphylococcus</i> species during broad bean paste fermentation. <i>Food Research International</i> , 2021, 148, 110533.	2.9	18
90	In Situ Growth of Oriented Polyaniline Nanorod Arrays on the Graphite Flake for High-Performance Supercapacitors. <i>ACS Omega</i> , 2020, 5, 32395-32402.	1.6	18

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91	Domesticating brewing yeast for decreasing acetaldehyde production and improving beer flavor stability. <i>European Food Research and Technology</i> , 2014, 238, 347-355.	1.6	17
92	Comparative analyses of the complete mitochondrial genomes of <i>Dosinia</i> clams and their phylogenetic position within Veneridae. <i>PLoS ONE</i> , 2018, 13, e0196466.	1.1	17
93	Rationally designed perturbation factor drives evolution in <i>Saccharomyces cerevisiae</i> for industrial application. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2018, 45, 869-880.	1.4	17
94	Identification, characterization, and expression profiles of insulin-like peptides suggest their critical roles in growth regulation of the Pacific oyster, <i>Crassostrea gigas</i> . <i>Gene</i> , 2021, 769, 145244.	1.0	17
95	Population subdivision of the surf clam <i>Mactra chinensis</i> in the East China Sea: Changjiang River outflow is not the sole driver. <i>PeerJ</i> , 2015, 3, e1240.	0.9	17
96	Strengthening of Cell Wall Structure Enhances Stress Resistance and Fermentation Performance in Lager Yeast. <i>Journal of the American Society of Brewing Chemists</i> , 2014, 72, 88-94.	0.8	16
97	Characterization, expression, and functional analysis of testis-specific serine/threonine kinase 1 (Tssk1) in the pen shell <i>Atrina pectinata</i> . <i>Invertebrate Reproduction and Development</i> , 2016, 60, 118-125.	0.3	16
98	Batch-batch stable microbial community in the traditional fermentation process of <i>huyumei</i> broad bean pastes. <i>Letters in Applied Microbiology</i> , 2017, 65, 226-233.	1.0	16
99	Integrated Analysis of Coding Genes and Non-coding RNAs Associated with Shell Color in the Pacific Oyster ( <i>Crassostrea gigas</i> ). <i>Marine Biotechnology</i> , 2021, 23, 417-429.	1.1	16
100	Molecular characterization and expression profiles of myosin essential light chain gene in the Pacific oyster <i>Crassostrea gigas</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2017, 213, 1-7.	0.7	16
101	Examination of the roles of <i>Foxl2</i> and <i>Dmrt1</i> in sex differentiation and gonadal development of oysters by using RNA interference. <i>Aquaculture</i> , 2022, 548, 737732.	1.7	16
102	DNA methylation differences between male and female gonads of the oyster reveal the role of epigenetics in sex determination. <i>Gene</i> , 2022, 820, 146260.	1.0	16
103	Genomic organization and evolution of olfactory receptors and trace amine-associated receptors in channel catfish, <i>Ictalurus punctatus</i> . <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 644-651.	1.1	15
104	Fertilization, survival and growth of hybrids between <i>Crassostrea gigas</i> and <i>Crassostrea sikamea</i> . <i>Fisheries Science</i> , 2019, 85, 821-828.	0.7	15
105	A Directed Spanning Tree Adaptive Control Solution to Time-Varying Formations. <i>IEEE Transactions on Control of Network Systems</i> , 2021, 8, 690-701.	2.4	15
106	Variance in expression and localization of sex-related genes <i>CgDsx</i> , <i>CgBHM1</i> and <i>CgFoxl2</i> during diploid and triploid Pacific oyster <i>Crassostrea gigas</i> gonad differentiation. <i>Gene</i> , 2021, 790, 145692.	1.0	15
107	Development, characterization, and inheritance of 113 novel EST-SSR markers in the Pacific oyster ( <i>Crassostrea gigas</i> ). <i>Genes and Genomics</i> , 2011, 33, 313-316.	0.5	14
108	Oocyte maturation and origin of the germline as revealed by the expression of <i>Nanos-like</i> in the Pacific oyster <i>Crassostrea gigas</i> . <i>Gene</i> , 2018, 663, 41-50.	1.0	14



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109	Comparative mitogenomic analysis reveals cryptic species in <i>Reticunassa festiva</i> (Neogastropoda: Tj ETQq1 1 0.784314 rgBT /Overlo	1.0	14
110	The use of atmospheric and room temperature plasma mutagenesis to create a brewing yeast with reduced acetaldehyde production. <i>Journal of the Institute of Brewing</i> , 2018, 124, 236-243.	0.8	14
111	High-quality borophene quantum dot realization and their application in a photovoltaic device. <i>Journal of Materials Chemistry A</i> , 2021, 9, 24036-24043.	5.2	14
112	Enhanced acidic resistance ability and catalytic properties of <i>Bacillus</i> 1,3-1,4- $\beta$ -glucanases by sequence alignment and surface charge engineering. <i>International Journal of Biological Macromolecules</i> , 2021, 192, 426-434.	3.6	14
113	Assembly of long silver nanowires into highly aligned structure to achieve uniform "Hot Spots" for Surface-enhanced Raman scattering detection. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 273, 121030.	2.0	14
114	Effects of delayed first feeding on larval growth, survival and development of the sea cucumber <i>Apostichopus japonicus</i> (Holothuroidea). <i>Aquaculture Research</i> , 2014, 45, 278-288.	0.9	13
115	Developmental dynamics of myogenesis in Pacific oyster <i>Crassostrea gigas</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2019, 227, 21-30.	0.7	13
116	First-Principle Insight Into the Effects of Oxygen Vacancies on the Electronic, Photocatalytic, and Optical Properties of Monoclinic $\text{BiVO}_4(001)$ . <i>Frontiers in Chemistry</i> , 2020, 8, 601983.	1.8	13
117	Phylogeny of Veneridae (Bivalvia) based on mitochondrial genomes. <i>Zoologica Scripta</i> , 2021, 50, 58-70.	0.7	13
118	Unraveling the mystery of "bask in daytime and dewed at night"™ technique in doubanjiang (broad bean) Tj ETQq0 0 0 rgBT /Overlo	2.9	13
119	Genomic signatures of artificial selection in the Pacific oyster, <i>Crassostrea gigas</i> . <i>Evolutionary Applications</i> , 2022, 15, 618-630.	1.5	13
120	Disentangling drivers of soil microbial nutrient limitation in intensive agricultural and natural ecosystems. <i>Science of the Total Environment</i> , 2022, 806, 150555.	3.9	13
121	Comparison of microsatellites and SNPs for pedigree analysis in the Pacific oyster <i>Crassostrea gigas</i> . <i>Aquaculture International</i> , 2017, 25, 1507-1519.	1.1	12
122	Current sensorless sliding mode control for direct current "alternating current inverter with load variations via a USDO approach. <i>IET Power Electronics</i> , 2018, 11, 1389-1398.	1.5	12
123	The effect of temperature on physiological energetics of a fast-growing selective strain and a hatchery population of the Pacific oyster ( <i>Crassostrea gigas</i> ). <i>Aquaculture Research</i> , 2018, 49, 2844-2851.	0.9	12
124	Physiological Changes of Beer Brewer's Yeast During Serial Beer Fermentation. <i>Journal of the American Society of Brewing Chemists</i> , 2019, 77, 10-20.	0.8	12
125	Unraveling the Mechanisms for Low-Level Acetaldehyde Production during Alcoholic Fermentation in <i>Saccharomyces pastorianus</i> Lager Yeast. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 2020-2027.	2.4	12
126	Identification, soluble expression, and characterization of a novel endo-inulinase from <i>Lipomyces starkeyi</i> NRRL Y-11557. <i>International Journal of Biological Macromolecules</i> , 2019, 137, 537-544.	3.6	12



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127	Neuroadaptive consensus strategy for a class of nonlinear time-delay multi-agent systems with an unmeasurable high-dimensional leader. IET Control Theory and Applications, 2019, 13, 230-238.	1.2	12
128	Reverse metabolic engineering in lager yeast: impact of the NADH/NAD <sup>+</sup> ratio on acetaldehyde production during the brewing process. Applied Microbiology and Biotechnology, 2019, 103, 869-880.	1.7	12
129	Identification and characterization of key haem pathway genes associated with the synthesis of porphyrin in Pacific oyster ( <i>Crassostrea gigas</i> ). Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2021, 255, 110595.	0.7	12
130	Construction of a Single <i>PEP4</i> Allele Deletion in <i>Saccharomyces carlsbergensis</i> and a Preliminary Evaluation of Its Brewing Performance. Journal of the Institute of Brewing, 2008, 114, 322-328.	0.8	11
131	Reproductive cycle and seasonal variations in lipid content and fatty acid composition in gonad of the cockle <i>Fulvia mutica</i> in relation to temperature and food. Journal of Ocean University of China, 2013, 12, 427-433.	0.6	11
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