

Yishuai Du

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Enhancing the Performance of the Electrocoagulation~Filtration System Treating Mariculture Tailwaters by Using Alternating Pulse Current: Effects of Current Density and Current Conversion Period. <i>Water</i> (Switzerland), 2022, 14, 1181.	2.7	3
2	Intelligent feeding technique based on predicting shrimp growth in recirculating aquaculture system. <i>Aquaculture Research</i> , 2022, 53, 4401-4413.	1.8	7
3	Treating Mariculture Wastewater Using Electrocoagulation-Microscreen Drum Filter Technology: Electrode Passivation and Influencing Factors. <i>Environmental Engineering Science</i> , 2022, 39, 535-549.	1.6	2
4	Application of hybrid electrocoagulation~filtration methods in the pretreatment of marine aquaculture wastewater. <i>Water Science and Technology</i> , 2021, 83, 1315-1326.	2.5	16
5	Design of an Intelligent Variable-Flow Recirculating Aquaculture System Based on Machine Learning Methods. <i>Applied Sciences</i> (Switzerland), 2021, 11, 6546.	2.5	7
6	Retrofitting Sea Cucumber Nursery Tanks to Recirculating Aquaculture Systems for Highly Intensive <i>Litopenaeus vannamei</i> Aquaculture. <i>Applied Sciences</i> (Switzerland), 2021, 11, 9478.	2.5	4
7	Construction and application of an electrocoagulation and filtration linkage control system in a recirculating aquaculture system. <i>Journal of Water Process Engineering</i> , 2021, 44, 102379.	5.6	8
8	Effects of different layouts of fine-pore aeration tubes on sewage collection and aeration in rectangular water tanks. <i>Aquacultural Engineering</i> , 2020, 89, 102060.	3.1	11
9	Phosphoproteomic analyses of kidneys of Atlantic salmon infected with <i>Aeromonas salmonicida</i> . <i>Scientific Reports</i> , 2019, 9, 2101.	3.3	6
10	Social interaction and brain serotonergic activity of rainbow trout (<i>Oncorhynchus mykiss</i>) in self-feeding system. <i>Aquaculture Research</i> , 2018, 49, 2349-2355.	1.8	0
11	Colonization of <i>Aeromonas salmonicida</i> subsp. <i>masoucida</i> strains in Atlantic salmon (<i>Salmo salar</i> L.) during infection. <i>Aquaculture Research</i> , 2018, 49, 1826-1833.	1.8	3
12	Development and Application of a Quantitative Real-time Polymerase Chain Reaction Assay for the Detection of <i>Aeromonas salmonicida</i> . <i>Journal of the World Aquaculture Society</i> , 2017, 48, 574-582.	2.4	7
13	Characterization of the Mollusc RIG-I/MAVS Pathway Reveals an Archaic Antiviral Signalling Framework in Invertebrates. <i>Scientific Reports</i> , 2017, 7, 8217.	3.3	44
14	The impact of <i>Aeromonas salmonicida</i> infection on innate immune parameters of Atlantic salmon (<i>Salmo salar</i> L.). <i>Fish and Shellfish Immunology</i> , 2015, 44, 307-315.	3.6	73