

# Dibo Liu

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

261  
citations

840776

11  
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1199594

12  
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13  
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13  
docs citations

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times ranked

187  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pulse versus continuous peracetic acid applications: Effects on rainbow trout performance, biofilm formation and water quality. <i>Aquacultural Engineering</i> , 2017, 77, 72-79.	3.1	33
2	Toxicity of Peracetic Acid to Fish: Variation among Species and Impact of Water Chemistry. <i>Journal of the World Aquaculture Society</i> , 2018, 49, 715-724.	2.4	30
3	Salinity, dissolved organic carbon and water hardness affect peracetic acid (PAA) degradation in aqueous solutions. <i>Aquacultural Engineering</i> , 2014, 60, 35-40.	3.1	27
4	Periodic bacterial control with peracetic acid in a recirculating aquaculture system and its long-term beneficial effect on fish health. <i>Aquaculture</i> , 2018, 485, 154-159.	3.5	25
5	Peracetic acid is a suitable disinfectant for recirculating fish-microalgae integrated multi-trophic aquaculture systems. <i>Aquaculture Reports</i> , 2016, 4, 136-142.	1.7	24
6	Growth inhibition of <i>Aeromonas salmonicida</i> and <i>Yersinia ruckeri</i> by disinfectants containing peracetic acid. <i>Diseases of Aquatic Organisms</i> , 2015, 113, 207-213.	1.0	22
7	Alternative prophylaxis/disinfection in aquaculture - Adaptable stress induced by peracetic acid at low concentration and its application strategy in RAS. <i>Aquaculture</i> , 2017, 474, 82-85.	3.5	20
8	Confirmation that pulse and continuous peracetic acid administration does not disrupt the acute stress response in rainbow trout. <i>Aquaculture</i> , 2018, 492, 190-194.	3.5	20
9	Comparison of the Toxicity of Wofasteril Peracetic Acid Formulations E400, E250, and Lspez to <i>Daphnia magna</i> with Emphasis on the Effect of Hydrogen Peroxide. <i>North American Journal of Aquaculture</i> , 2015, 77, 128-135.	1.4	19
10	Antioxidative, histological and immunological responses of rainbow trout after periodic and continuous exposures to a peracetic acid-based disinfectant. <i>Aquaculture</i> , 2020, 520, 734956.	3.5	16
11	UV irradiation and micro filtration effects on micro particle development and microbial water quality in recirculation aquaculture systems. <i>Aquaculture</i> , 2020, 518, 734785.	3.5	12
12	Assessing peracetic acid for controlling post-vaccination <i>Saprolegnia</i> spp.-associated mortality in juvenile Atlantic salmon <i>Salmo salar</i> in freshwater recirculation aquaculture systems. <i>Aquaculture Research</i> , 2020, 51, 2624-2627.	1.8	9
13	Effect of water hardness/alkalinity and humic substances on the toxicity of peracetic acid to zebrafish embryos and pathogenic isolates. <i>Aquaculture Reports</i> , 2021, 21, 100900.	1.7	4