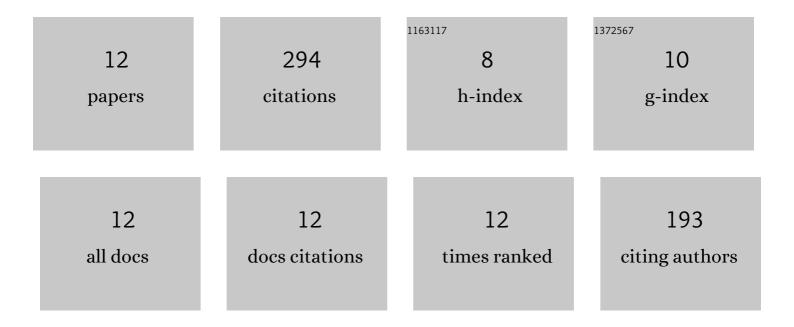
Jian Zhao

List of Publications by Year in descending order

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ΙΙΔΝΙ ΖΗΔΟ

| # | Article | IF | CITATIONS |
|----|---|------------------|-------------------|
| 1 | Influence of stocking density on growth, digestive enzyme activities, immune responses, antioxidant of Oreochromis niloticus fingerlings in biofloc systems. Fish and Shellfish Immunology, 2018, 81, 416-422. | 3.6 | 91 |
| 2 | Spatial behavioral characteristics and statistics-based kinetic energy modeling in special behaviors detection of a shoal of fish in a recirculating aquaculture system. Computers and Electronics in Agriculture, 2016, 127, 271-280. | 7.7 | 48 |
| 3 | Modified motion influence map and recurrent neural network-based monitoring of the local unusual behaviors for fish school in intensive aquaculture. Aquaculture, 2018, 493, 165-175. | 3.5 | 46 |
| 4 | Assessing appetite of the swimming fish based on spontaneous collective behaviors in a recirculating aquaculture system. Aquacultural Engineering, 2017, 78, 196-204. | 3.1 | 31 |
| 5 | Enhancement of mariculture wastewater treatment using moving bed biofilm reactors filled with modified biocarriers: Characterisation, process performance and microbial community evaluation. Journal of Environmental Management, 2021, 291, 112724. | 7.8 | 22 |
| 6 | Semi-Supervised Learning-Based Live Fish Identification in Aquaculture Using Modified Deep Convolutional Generative Adversarial Networks. Transactions of the ASABE, 2018, 61, 699-710. | 1.1 | 18 |
| 7 | Effects of flow velocity on growth and physiology of juvenile largemouth bass (<i>Micropterus) Tj ETQq1 1 0.78</i> | 4314 rgBT 1.8 | /Qverlock 1 12 |
| 8 | Impact of underwater noise on the growth, physiology and behavior of Micropterus salmoides in industrial recirculating aquaculture systems. Environmental Pollution, 2021, 291, 118152. | 7.5 | 12 |
| 9 | Behavioral spatial-temporal characteristics-based appetite assessment for fish school in recirculating aquaculture systems. Aquaculture, 2021, 545, 737215. | 3.5 | 9 |
| 10 | Solving post-prandial reduction in performance by adaptive regurgitation in a freshwater fish. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20202172. | 2.6 | 4 |
| 11 | Light spectrum preference of Nile Tilapia (Oreochromis niloticus) under different hunger levels. International Journal of Agricultural and Biological Engineering, 2019, 12, 51-57. | 0.6 | 1 |
| 12 | Effects of intelligent feeding method on the growth, immunity and stress of juvenile Micropterus salmoides. Artificial Intelligence in Agriculture, 2021, 5, 118-124. | 6.0 | 0 |