

Jian Zhao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1059748/publications.pdf>

Version: 2024-02-01

12
papers

294
citations

1163117

8
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

193
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of stocking density on growth, digestive enzyme activities, immune responses, antioxidant of <i>Oreochromis niloticus</i> fingerlings in biofloc systems. <i>Fish and Shellfish Immunology</i> , 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. <i>Computers and Electronics in Agriculture</i> , 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. <i>Aquaculture</i> , 2018, 493, 165-175.	3.5	46
4	Assessing appetite of the swimming fish based on spontaneous collective behaviors in a recirculating aquaculture system. <i>Aquacultural Engineering</i> , 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. <i>Journal of Environmental Management</i> , 2021, 291, 112724.	7.8	22
6	Semi-Supervised Learning-Based Live Fish Identification in Aquaculture Using Modified Deep Convolutional Generative Adversarial Networks. <i>Transactions of the ASABE</i> , 2018, 61, 699-710.	1.1	18
7	Effects of flow velocity on growth and physiology of juvenile largemouth bass (<i>Micropterus</i>) Tj ETQq1 1 0.784314 rgBT /Oyerlock 1.8 12	1.8	12
8	Impact of underwater noise on the growth, physiology and behavior of <i>Micropterus salmoides</i> in industrial recirculating aquaculture systems. <i>Environmental Pollution</i> , 2021, 291, 118152.	7.5	12
9	Behavioral spatial-temporal characteristics-based appetite assessment for fish school in recirculating aquaculture systems. <i>Aquaculture</i> , 2021, 545, 737215.	3.5	9
10	Solving post-prandial reduction in performance by adaptive regurgitation in a freshwater fish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20202172.	2.6	4
11	Light spectrum preference of Nile Tilapia (<i>Oreochromis niloticus</i>) under different hunger levels. <i>International Journal of Agricultural and Biological Engineering</i> , 2019, 12, 51-57.	0.6	1
12	Effects of intelligent feeding method on the growth, immunity and stress of juvenile <i>Micropterus salmoides</i> . <i>Artificial Intelligence in Agriculture</i> , 2021, 5, 118-124.	6.0	0