



IJOTA Indonesian Journal of
Tropical Aquatic



ISSN : 2622-4836 (online)
ISSN : 2721-1657 (print)
Volume 2, Nomor 2, August 2019

IJOTA (Indonesian Journal of Tropical Aquatic) is a scientific journal that discusses the results of research in science, technology, and marine fisheries. It is important to agree the standards of ethical behavior for all of the participant in this published journal includes the author, the journal editor, the peer review, and also the publisher. Department of Aquaculture, University of Muhammadiyah Malang as the publisher of this Journal, takes its duties of guardianship over all stages of publishing extremely seriously and we recognize our ethical and other responsibilities. We are committed to ensuring that advertising, reprint or additional commercial revenue has no impact or influence on editorial decisions. In addition, the Department of Fisheries, University of Muhammadiyah Malang and Editorial Board will assist in communications with other journals and/or publishers where this is useful and necessary.

Editorial Team

Editor-in Chief

Hany Handajani, Scopus ID: 57202255348; Department of Fisheries, University of Muhammadiyah Malang, Indonesia

Managing Editors

1. **Hariyadi Hariyadi**, Scopus ID: 57203629481; Department of Fisheries, University of Muhammadiyah Malang, Indonesia
2. **Dony Prasetyo**, Department of Fisheries, University of Muhammadiyah Malang, Indonesia

Editors

1. **David Hermawan**, Scopus ID: 57203917871; Department of Fisheries, University of Muhammadiyah Malang, Indonesia
2. **Soni Andriawan**, University of Muhammadiyah Malang, Indonesia
3. **Anis Zubaidah**, Scopus id: 57196435302; Department of Fisheries, University of Muhammadiyah Malang, Indonesia
4. **Ima Yudha Perwira**, Scopus ID: 57191585233; Department of Aquatic Resources Management, Udayana University, Indonesia
5. **Waode Munaeni**, Scopus ID: 57206845951; Aquaculture Department, University of Halu Oleo, Indonesia

Reviewers

1. **Atika Marisa Halim**, Polytechnic Marine and Fisheries of Jemberana, Indonesia
2. **Ferdinand Hukama Taqwa**, Scopus ID: 57203269267; Department of Fisheries, University of Sriwijaya, Indonesia
3. **Ganjar Adhywirawan Sutarjo**, Department of Fisheries, University of Muhammadiyah Malang, Indonesia
4. **Lusi Herawati Suryaningrum**, Research Centre of Freshwater Aquaculture and Fisheries Extension, Indonesia
5. **Marlina Achmad**, Aquaculture Department, University of Hasanuddin, Makassar, Indonesia
6. **Riza Rahman Hakim**, Department of Fisheries, University of Muhammadiyah Malang, Indonesia
7. **Sinung Rahardjo**, Scopus ID: 57201203294; Fisheries University of Jakarta, Indonesia
8. **Wahyu Pamungkas Soengkawati**, Research Institute for Fish Breeding, Sukamandi, Indonesia

TABLE OF CONTENT

| | |
|---|----|
| Analysis of grouper business development in Gerokgak District, Buleleng Regency, Bali Province David Hermawan, Ganjar Adhywirawan Sutarjo, Abdul Aziz..... | 46 |
| Effect of periodic fasting on growth and feed efficiency in Giant Freshwater Prawn (<i>Macrobrachium rosenbergii</i> , de Man 1879). Waskito Dwi Utomo, Riza Rahman Hakim, Ganjar Adhywirawan Sutarjo..... | 53 |
| Effectiveness of extract Songga wood (<i>Strychnos lucida</i>) towards survival and antibody titers on Tilapia (<i>Oreochromis niloticus</i>) that infected <i>Streptococcus agalactiae</i> . Anis Zubaidah, Sri Samsundari, Vivi Fitriani | 59 |
| The influence of concentration liquid waste of tofu production to <i>Daphnia</i> sp cultivation biomass Tholibah Mujtahidah, Baruna Kusuma | 67 |
| Effect of different stocking densities on growth and survival of Seabass Fish (<i>Lates calcarifer</i>) nursery phase in low salinity Mochammad Noval, Hany Handajani, Hariyadi Hariyadi | 73 |
| Analysis of freshwater ornamental fish production (goldfish, koi, and Betta fish) in Tulungagung district, East Java, Indonesia. Miftachul Adriyan Afnan, Ganjar Adhywirawan Sutarjo, Hariyadi Hariyadi | 80 |

Volume 2, Nomor 2, August 2019