

Contents

Hydrotophography Approach on Aquaculture Development.....	1
Contribution of Fishing Vessel Hullform on Ship Safety.....	10
Purse Seine Design and Construction in Barru District Waters, South Sulawesi.....	17
Rearing Of River Catfish Seed (<i>Mystus nemurus</i> C.V) in Aquaponic Resirculation System with the Addition of EM ₄	24
Bioeconomic Analysis of Capture Fisheries in Bengkalis Regency.....	32
Management and Production Technology of The Traditional Dockyard in Bagan Siapiapi, Indonesia.....	39
The Characteristics and Perception of Fish Farmer to The Field Facilitator Performance in Empowerment in Koto Mesjid Village.....	49
Evaluating and Monitoring of National Post-Harvest Fish Loss in Indonesia	55
Analysis of Benthic Dinoflagellate <i>Gambierdiscus</i> , <i>Ostreopsis</i> and <i>Prorocentrum</i> Density in West Coast of Sumatera Island and Bintan Island Coast in Riau Archipelago, Indonesia....	63
The Effect of Activated Carbon on Biodegradation of Soil and Ground Water Contaminated with Petroleum	70
Economics Scale of Zero Waste Processing of Pangasius	76
Potential of Sea Cucumber Rivet Red Extract (<i>Holothuria leucospilota</i>) As Antibacterial MDR (Multi Drug Resistant).....	83
The Mitochondrial D-loop Region of <i>Kryptopterus apogon</i> from Indragiri Hulu River of Riau Province	93
The Application of Led Lights (Light Emitting Diode) as Replacement of Kerosene Pressure Lamps at Stationary Lift Nets in Sungsang Estuary, South Sumatera.....	97
Local Community Participation on Ecotourism/Marine Tourism and Impact on Their Economy in Simakakkang Island, Mentawai Regency, West Sumatra, Indonesia	102



Catch Composition and Size distribution of the spiny lobster (*Panulirus* spp) Related to Oceanography Parameters of the Southern Coast of South Sulawesi.....108

Mangrove Vegetation Effect of Nutrient Conditions in The Ponds of Sembilang National Park, South Sumatra.....114

