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Publications

2025
Jurnal nasional terakreditasi

Integrating Education, Technology, and Suistanable Practices for Community Empowerment in Siponjot Village

MISWAR BUDI MULYA

2025
Jurnal nasional

The Condition of Coral Reefs Ecosystem in Poncan Gadang Island Sibolga City and Management Efforts

MISWAR BUDI MULYA

2024
Jurnal internasional bereputasi

Composition and Dominance of Fish Species on the Coast of Deli Serdang District, North Sumatra

MAYANG SARI YEANNY , MISWAR BUDI MULYA

2024
Prosiding seminar internasional

Structure and Dominance of Macrozoobenthos as Biomonitoring Instrument in the Reuleng River, Leupung, Aceh Besar, Indonesia

ZULFIKAR , M. ALI S , AFKAR , TERNALA ALEXANDER BARUS , NADIA ALDYZA , MISWAR BUDI MULYA

2024
Prosiding seminar internasional

Potential of Coral Resilience Post Bleaching in 2016 in the Water of Ujong Seuke East Coast of Weh Island Indonesia

Muhammad Ali Sarong , Nadia Aldyza , MISWAR BUDI MULYA , TERNALA ALEXANDER BARUS

2023
Buku referensi

Biologi Laut

MISWAR BUDI MULYA

2023
Jurnal nasional terakreditasi

Hubungan Sistem Usaha Tambak Dengan Jenis Teknologi Yang Digunakan Untuk Produksi Tambak Di Desa Tanjung Rejo Kecamatan Percut Sei Tuan

NOORSHEHA , HENRI SITORUS , MISWAR BUDI MULYA

2023
Jurnal internasional

The prevalence of coral health issues in the conservation area of Benteng, Weh Island, Sabang, Indonesia

NADIA ALDYZA , AFKAR , MISWAR BUDI MULYA

2023

Jurnal internasional bereputasi

The prevalence of coral health issues in the conservation area of Benteng, Weh Island, Sabang, Indonesia

MISWAR BUDI MULYA

2022
Jurnal internasional bereputasi

Coral resilience inside and outside of Pesisir Timur Pulau Weh conservation zone, Sabang City, Indonesia

MISWAR BUDI MULYA , M. ALI S , TERNALA ALEXANDER BARUS , NADIA ALDYZA

2022
Jurnal internasional bereputasi

Density, morphometric characteristics and distribution pattern of Asiatic hard clam (Meretrix meretrix) in Karang Gading estuary, Deli Serdang District, Indonesia

MISWAR BUDI MULYA , TERNALA ALEXANDER BARUS

2022
Jurnal nasional

KERAGAMAN BIVALVIA DI PANTAI SIALANG BUAH SUMATERA UTARA

NOORSHEHA , MISWAR BUDI MULYA

2022
Jurnal internasional bereputasi

Density, length-frequency distribution and growth pattern of Penaeus monodon in Karang Gading estuar

MISWAR BUDI MULYA , TERNALA ALEXANDER BARUS

2022
Jurnal nasional terakreditasi

Coral Covers and The Abundance of Chaetodontidae in Suaka Alam Perairan of Weh Island Aceh

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2022
Jurnal internasional

Silvofishery: In What Mangrove Coverage Condition Can this System Provide Benefits for the Community?

MISWAR BUDI MULYA , AZHAR , ZULKIFLI

2022
Jurnal nasional terakreditasi

Analysis of Compliance with Capture Fisheries Licensing in Belawan Waters at the One-stop Integrated Licensing Service and Investment Office of Sumatera Utara Province

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2022
Jurnal internasional bereputasi

Mangrove species diversity and carbon stock insilvofishery ponds in Deli Serdang District, North Sumatra, Indonesia

ZULKIFLI , MISWAR BUDI MULYA , AZHAR

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Jurnal internasional bereputasi

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MISWAR BUDI MULYA , ARLEN H J

2021
Jurnal internasional bereputasi

Checklist of phytoplankton and their abundance in Toba Lake, North Sumatra, Indonesia

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Jurnal internasional bereputasi

Population dynamics of anchovy pekto (Stolephorus waitei) in the waters of Malacca Strait, North Sumatra, Indonesia

ZULHAM APANDY HARAHAP , MISWAR BUDI MULYA , ARLEN H J

2020
Jurnal internasional

Seismic micro-zonation framework for earthquake risk in Medan-North Sumatera Indonesia using geotechnical engineering survey

MISWAR BUDI MULYA

2019
Jurnal internasional bereputasi

Reproductive Biology of Pacific Oyster (Crassostrea gigas): A Decade after the Tsunami Disaster in Aceh, Indonesia

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Jurnal internasional bereputasi

Reproductive Biology of Pacific Oyster (Crassostrea gigas): A Decade after the Tsunami Disaster in Aceh, Indonesia

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2019
Jurnal internasional

The Effort to Maintain Mangrove Forest through the Development of Silvofishery Pond

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2019
Jurnal internasional

Analysis of Factors Affecting The Production of Pond Business in Tanjung Rejo Village, District Deli Serdang

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2019
Jurnal internasional

Phytoplankton diversity of Situmurun village, Toba Samosir regency, North Sumatera

TERNALA ALEXANDER BARUS , SYAFRUDDIN ILYAS , MISWAR BUDI MULYA

2019
Jurnal internasional

Phytoplankton diversity of Situmurun village, Toba Samosir regency, North-Sumatera

SYAFRUDDIN ILYAS , MISWAR BUDI MULYA , TERNALA ALEXANDER BARUS , IKA ROSENTA PURBA

2019
Jurnal internasional

Condition Factor and Exploitation Rates of Scylla serrata in Karang Gading Sumatera Utara

MISWAR BUDI MULYA

2019
Jurnal internasional

Abundance and Growth Parameter of Mangrove Crab (Scylla serrata) in Estuary Water of Karang Gading, District Deli Serdang

MISWAR BUDI MULYA

2018
Jurnal internasional

Macrozoobenthos diversity as bioindicator of water quality in the Bilah river, Rantauprapat

MISWAR BUDI MULYA , TERNALA ALEXANDER BARUS , ARMAN HARAHAP , M. ALI S

2018

Jurnal internasional

Abundance and Ponderal Index of White Shrimp (Penaeus merguiensis) in Estuary Water

MISWAR BUDI MULYA

2018
Jurnal internasional

Morphometric study of pacific oyster (Crassostrea gigas) in the coastal area of Banda Aceh

LILI KASMINI , MISWAR BUDI MULYA , TERNALA ALEXANDER BARUS , M. ALI S

2018
Jurnal internasional

The effect of environmental management based micro, small & medium enterprises (MSMEs) empowerment on the achievement of sustainable development

MISWAR BUDI MULYA

2018
Jurnal nasional terakreditasi

Hubungan panjang berat dan faktor kondisi tiram (Crassostrea gigas) di Kawasan Estuari Tibang dan Ulee Lheue, Kota Banda Aceh

MISWAR BUDI MULYA , TERNALA ALEXANDER BARUS , M. ALI S , LILI KASMINI

2018
Jurnal internasional

Production of litter and detritus related to the density of mangrove

MISWAR BUDI MULYA

2018
Jurnal internasional

Density and white shrimp growth pattern (penaeus merguiensis) in kampung nipah waters of perbaungan north sumatera

MISWAR BUDI MULYA , SRINATALIA SILAEN

2017
Jurnal nasional

PERTUMBUHAN DAN LAJU EKSPLOITASI IKAN TERI PEKTO (Stolephorus Waitei) DI PERAIRAN BELAWAN KOTA MEDAN SUMATERA UTARA “Growth and the rate exploitation of Anchovy PektoÃ‚Â …

MISWAR BUDI MULYA

2017
Jurnal nasional

Kajian Morfologis dan Kelimpahan Ikan Sili (Famili: Mastacembelidae) di Sungai Seruai Desa Namu Suro Kabupaten Deli Serdang Provinsi Sumatera Utara “Morphological Studies andÃƒâ€šÃ‚Â …

MISWAR BUDI MULYA

2016
Jurnal nasional

Studi Kesesuaian dan Daya Tarik Wisata di Pantai Bosur Tapanuli Tengah Ditinjau dari Aspek Biofisik (Study of Suitability and Appeal of Tourism in Bosur Beach Central TapanuliÃƒâ€šÃ‚Â ...

BRAWIJAYA HUTABARAT , ZULHAM APANDY HARAHAP , MISWAR BUDI MULYA

2016
Tulisan ilmiah

Distribusi dan Pola Pertumbuhan Udang Putih (Penaeus merguiensis de Man) di Perairan Estuari Suaka Margasatwa Karang Gading Sumatera Utara

MISWAR BUDI MULYA

2015
Jurnal nasional

Studi Morfometrik dan Meristik Ikan Lemeduk (Barbodes schwanenfeldii) di

Sungai Belumai Kabupaten Deli Serdang Morphometric and Meristic Study of Lemeduk Fish (BarbodesÃƒâ€šÃ‚Â …

MISWAR BUDI MULYA

2014
Jurnal nasional

KEANEKARAGAMAN PLANKTON DI PERAIRAN SUNGAI ASAHAN SUMATERA UTARA (Diversity Plankton in Asahan River North Sumatera)

MISWAR BUDI MULYA

2014
Jurnal nasional

Uji Toksisitas Akut Limbah Cair Industri Tahu terhadap Ikan Patin (Pangasius sp.)(Acute Toxicity Test of Tofu Industrial Wastewater for Catfish (Pangasius sp.))

MISWAR BUDI MULYA

2012
Jurnal nasional

Prosiding Seminar Nasional Biologi: Peran Biologi Dalam Meningkatkan Daya Saing Global (Medan, 11 Mei 2012)

MISWAR BUDI MULYA

2011
Jurnal nasional terakreditasi

Distribusi dan pola pertumbuhan udang putih (Penaeus merguensis de Man) di Ekosistem Mangrove Percut Sei Tuan Sumatera Utara

MISWAR BUDI MULYA

2006
Jurnal nasional

Kondisi Terumbu Karang Berdasarkan Persen Tutupan di Pulau Karang Provinsi Sumatea Utara dan Hubungannya dengan Kualitas Perai-ran

MISWAR BUDI MULYA

2004
Jurnal nasional

Keanekaragaman Ikan di Sungai Deli Provinsi Sumtera Utara serta keterkaitannya dengan Faktor Fisik kimia Perairan

MISWAR BUDI MULYA

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Jurnal nasional terakreditasi

ANALYSIS OF COASTAL WATER QUALITY AT MARINE TOURISM SITES IN THE CITY OF SIBOLGA

MISWAR BUDI MULYA

2026
Prosiding seminar nasional

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MISWAR BUDI MULYA

2026
Prosiding seminar internasional

Analysis of the distribution of mosquitoes (Diptera: Culicidae) and their function as vectors of infectious diseases in Tanjung Beringin District, Serdang Bedagai RegencyÂ â¦

MISWAR BUDI MULYA

Researches

2019

Penelitian Unggulan Perguruan Tinggi

PERTUMBUHAN DAN LAJU EKSPLOITASI IKAN TERI PEKTO Stolephorus waitei DI PERAIRAN SELAT MALAKA KABUPATEN SERDANG BEDAGAI SUMATERA UTARA

ZULHAM APANDY HARAHAP , MISWAR BUDI MULYA , ARLEN H J

Community Services

2014

Penelitian Fundamental

STRUKTUR POPULASI DAN ASPEK REPRODUKSI UDANG WINDU Penaeus monodon DI PERAIRAN