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Publications

2020

Jurnal internasional bereputasi

The impact of marine sand mining on sea water quality in Pantai Labu, Deli Serdang Regency, Indonesia

KERISTA SEBAYANG , TERNALA ALEXANDER BARUS

2022

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NATURAL ECOTOURISM DEVELOPMENT IN THE KRUENG GEUNIE LHOK KEUTAPANG AREA, PIDIE REGENCY

TERNALA ALEXANDER BARUS , RAHMAWATY

2013

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ARIF NURYAWAN , Jaka Ramananda , TERNALA ALEXANDER BARUS

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Prosiding seminar internasional

Ecological conditions and coral recovery in Jaboi waters, Weh Island Sabang Indonesia

ARLEN H J , Muhammad Ali Sarong , Afkar , TERNALA ALEXANDER BARUS

2017

Monograf

Keanekaragaman Makrozoobentos dan Hubungannya dengan Penutupan Padang Lamun (Seagrass) di Perairan Mandailing Natal Sumatera Utara

TERNALA ALEXANDER BARUS

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Faktor-faktor lingkungan abiotik dan keanekaragaman plankton sebagai indikator kualitas perairan danau toba (Environmental abiotic factors and the diversity of plankton as...

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Pengaruh Aktivitas Keramba Jaring Apung Terhadap Daya Tampung Beban Pencemar Total Fosfo

TERNALA ALEXANDER BARUS , HAMIDAH HARAHAHAP , Vega Valentine Bangun

2024

Makalah ilmiah

Biodiversity and Management of Lake Toba

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2021

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Cadmium concentration in water and sediment from lake Lau Kawar, North Sumatra

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Buku referensi

Pengantar limnologi studi tentang ekosistem air daratan

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HUBUNGAN ANTARA KUALITAS AIR DENGAN KEBIASAAN MAKANAN IKAN BATAK (*Neolissochilus sumatranus*) DI SUNGAI ASAHAN, SUMATERA UTARA

TERNALA ALEXANDER BARUS , SYAFRUDDIN ILYAS , Mesrawati Purba

1996

Monograf

Oekophysikalische und-chemische Faktoren des Wilhelmshäuser Bachsystems und ihre Veränderung durch Nutzungseingriffe

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2024

Jurnal internasional bereputasi

Christmas tree worm *Spirobranchus* spp. (Annelida: Serpulidae) as indicators of coral health at Weh Island, Aceh Province, Indonesia

Afkar , Arlen Hanel John , Muhammad Ali Sarong , TERNALA ALEXANDER BARUS

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

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2019

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Gastropods Community in Babura River, Medan city

TERNALA ALEXANDER BARUS

2022

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ASSESSMENT OF OBJECTS AND ATTRACTIONS OF KRUENG GEUNIE LHOK KEUTAPANG KABUPATEN PIDIE ACEH FOR NATURAL TOURISM

RAHMAWATY , TERNALA ALEXANDER BARUS

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Keanekaragaman Hayati Ekosistem Danau Toba dan Upaya Pelestariannya

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Gastropods As Markers In Babura River At North Sumatra

MASDIANA SINAMBELA , TERNALA ALEXANDER BARUS , BINARI MANURUNG

2022

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DNA Barcoding Shows Taxonomic Uncertainty in North Sumatran Mahseer, Neolissochilus: towards Comprehensive Revision in Indonesia

TERNALA ALEXANDER BARUS , Tri Widiyanto , OCTAVIANTO SAMIR , Ruby Vidia Kusumah , YOLANDA SIMARETHA CHRISTIANY SINUHAJI , Huria Marnis , Dwi Febrianti , MEY RISTANTI WIDORETNO , GEMA WAHYUDEWANTORO , Sekar Larashati

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Coastal Water Properties and Hydrodynamic Processes in the Malacca Strait: Case Study Northeastern Coast of Sumatra, Indonesia

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2018

Jurnal internasional bereputasi

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

TERNALA ALEXANDER BARUS

Researches

2021

Penelitian Fundamental

DINAMIKA POPULASI UDANG PUTIH (*Penaeus merguensis* de Man) DI EKOSISTEM MANGROVE BELAWAN SUMATERA UTARA

TERNALA ALEXANDER BARUS

2021

Penelitian Tim Pasca Sarjana

Produktivitas Primer Fitoplankton di Perairan Belawan

TERNALA ALEXANDER BARUS

2022

Penelitian Dana Lokal Perguruan Tinggi

Nekton diversity and community structure in Belawan watershed, North Sumatera Province

TERNALA ALEXANDER BARUS , SYAFRUDDIN ILYAS , DENI EFIZON

2021

Penelitian Tim Pasca Sarjana

Studi Ekologi Distribusi Bivalvia Perairan Belawan Sumatera Utara

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2019

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Community Services

2022

Pengurus Yayasan Perguruan Tinggi Neumann Indonesia

TERNALA ALEXANDER BARUS

2025

Narasumber pada Focus Group Discussion (FGD) terkait Hasil Kajian Daya Dukung dan Daya Tampung Danau Toba untuk Budidaya Perikanan

NITA MARIKENA , TERNALA ALEXANDER BARUS

2025

Tim Uji Kelayakan Lingkungan Hidup, Dinas Lingkungan Hidup, Kab. Samosir.

TERNALA ALEXANDER BARUS

2025

Pengurus Yayasan Pendidikan Tinggi Neumann Indonesia (YPTNI) Periode 2025 - 2030

TERNALA ALEXANDER BARUS

2024

Tim Pelaksana Pekerjaan Enviromental Management And Monitoring Survey For Asahan No. 3 Hydroelectric Power Plant Constuction Project

TERNALA ALEXANDER BARUS , SRI ALEM BR SEMBIRING