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Publications

2018

Jurnal nasional

Application of Coral Transplantation Technology For Coral Reef Ecosystem Problems In Salah Nama Island Batu Bara Regency

ZULHAM APANDY HARAHAP

2023

Jurnal nasional

Distribution and ecological status of mangroves in the Nias Islands-North Sumatra Province

KHAIRUNNISA , AHMAD MUHTADI , ZULHAM APANDY HARAHAP

2026

Jurnal nasional

Analisis kandungan nitrat dan fosfat serta keterkaitannya dengan kerapatan mangrove di pantai Labu Kabupaten Deli Serdang

ZULHAM APANDY HARAHAP

2025

Jurnal internasional bereputasi

Spatial ecological patterns of gastropods in relation to mangrove density in Kemujan Mangrove Forests, Karimunjawa National Park, Indonesia

Alifya Nadhira Jasmine , Annas Tasya Widodo , M. ARIF AS`ADI , ZULHAM APANDY HARAHAP

2026

Jurnal internasional bereputasi

Comparing remote sensing approaches for precision benthic habitat classification in marine protected areas

ZULHAM APANDY HARAHAP , DIETRIECH GEOFFREY BENGEN , I WAYAN NURJAYA , SYAMSUL BAHRI AGUS , YULI NAULITA

2026

Jurnal nasional

Penerapan Metode Bioflok Bagi Komunitas Pembudidaya Ikan Lele di Kelurahan Sukamaju Kecamatan Binjai Barat Kota Binjai

ZULHAM APANDY HARAHAP

2021

Prosiding seminar internasional

Estimation of carbon stock in seagrass communities in Central Tapanuli

ZULHAM APANDY HARAHAP , IPANNA ENGGAR SUSETYA , KHAIRUNNISA

2018

Jurnal internasional bereputasi

Management of mangrove ecosystems for increasing fisheries production in Lubuk Kertang village, North Sumatra, Indonesia

NURDIN SULISTIYONO , BEJO SLAMET , MOHAMMAD BASYUNI , ZULHAM APANDY HARAHAP

2020

Jurnal nasional terakreditasi

Status dan sebaran mangrove di kawasan konservasi Taman Pulau Kecil, Kabupaten Tapanuli Tengah, Provinsi Sumatera Utara

ZULHAM APANDY HARAHAAP , AHMAD MUHTADI

2024

Jurnal internasional bereputasi

Geology of the Cayman Islands evolution of complex carbonate successions on isolated oceanic islands, by Brian Jones, Springer Nature Singapore

ZULHAM APANDY HARAHAAP

2020

Prosiding seminar internasional

Relationship of spatial and temporal characteristics of water conditions and Rastreliger kanagurta production in the Malacca Strait using satellite imagery

ZULHAM APANDY HARAHAAP , RUSDI LEIDONALD

2022

Prosiding seminar internasional

Analysis of abundances and growth of Indo-Pacific tarpon fish (Megalops cyprinoides) on the estuary of leidong river North Labuhanbatu Regency

ZULHAM APANDY HARAHAAP , DESRITA

2023

Jurnal internasional bereputasi

The hydrodynamics of Anak Laut coastal lake, Aceh Singkil Regency, Indonesia

ZULHAM APANDY HARAHAAP , RUSDI LEIDONALD , AHMAD MUHTADI

2026

Jurnal nasional

The Use of Rumpon: Fish Aggregate Device (FAD) Made of Artificial Boat for Fishing Activities in Pasar Sorkam Village, Central Tapanuli Regency, North Sumatera Province

ZULHAM APANDY HARAHAAP

2018

Jurnal nasional

Aplikasi Budikdamber (Budidaya Ikan Dalam Ember) Untuk Keterbatasan Lahan Budidaya Di Kota Medan

ZULHAM APANDY HARAHAAP , IPANNA ENGGAR SUSETYA

2019

Prosiding seminar internasional

Profiles of temperature, salinity, dissolved oxygen, and pH in Tidal Lakes

ZULHAM APANDY HARAHAAP , AHMAD MUHTADI , RUSDI LEIDONALD

2026

Jurnal nasional

Mangrove Nurseries as an Effort for Rehabilitation and Optimizing the Functions of Coastal Ecosystem Areas in Bandar Khalifah District, Serdang Bedagai Regency, North Sumatra

ZULHAM APANDY HARAHAAP

2022

Jurnal nasional terakreditasi

Diversity and distribution of dolphin in Langkat Water, North Sumatera

ZULHAM APANDY HARAHAAP

2025

Jurnal internasional bereputasi

Community structure and diversity of coral reefs in Tapanuli Tengah marine protected area, Indonesia

ZULHAM APANDY HARAHAAP , DIETRIECH GEOFFREY BENGEN , I WAYAN NURJAYA , SYAMSUL BAHRI AGUS , YULI NAULITA

2020

Prosiding seminar internasional

Characteristics of environment and habitat of sea cucumbers in Pane Island, Tapanuli Tengah Regency

ASTRID FAUZIA DEWINTA , RUSDI LEIDONALD , INDRA LESMANA. S.PI M.SI , ERI YUSNI , MAI SURIANI , IPANNA ENGGAR SUSETYA , ZULHAM APANDY HARAHAHAP

2025

Jurnal internasional bereputasi

The role of marine protected areas in enhancing coral cover and reef fish communities

ZULHAM APANDY HARAHAHAP , DIETRIECH GEOFFREY BENGEN , I WAYAN NURJAYA , SYAMSUL BAHRI AGUS , YULI NAULITA , Rikoh Manogar Siringoringo

2024

Prosiding seminar internasional

Moving from an integrated coastal management approach to a transdisciplinary coastal management approach: a review of case study in Indonesia

ZULHAM APANDY HARAHAHAP

2021

Prosiding seminar internasional

Analysis of the fishing season pattern of mackerel scad (*Decapterus macarellus*) using purse seine fishing gear at the Belawan Ocean Fishing Port, North Sumatra Province

ZULHAM APANDY HARAHAHAP , AMANATUL FADHILAH , IPANNA ENGGAR SUSETYA

2023

Prosiding seminar internasional

The Variability of Sedimentary Carbon Stock in Seagrass Ecosystem in Central Tapanuli, Indonesia

HARUM FARAHISAH , KHAIRUNNISA , ZULHAM APANDY HARAHAHAP

2016

Jurnal nasional

Status Ekologis Mangrove Pulau Sembilan, Kabupaten Langkat Provinsi Sumatera Utara

ZULHAM APANDY HARAHAHAP

2018

Jurnal internasional bereputasi

Management of mangrove ecosystems for increasing fisheries production in Lubuk Kertang village, Nort

BEJO SLAMET , NURDIN SULISTIYONO , ZULHAM APANDY HARAHAHAP , MOHAMMAD BASYUNI

2020

Prosiding seminar internasional

Diversity of Reef Fish in Tapian Nauli Bay, Central Tapanuli

AMANATUL FADHILAH , ZULHAM APANDY HARAHAHAP

2026

Jurnal nasional

Aplikasi Budikdamber (Budidaya Ikan Dalam Ember) Untuk Keterbatasan Lahan Budidaya di Kota Medan. ABDIMAS TALENTA: Jurnal Pengabdian Kepada Masyarakat, 3 (2), 416-420

ZULHAM APANDY HARAHAHAP

2020

Jurnal internasional bereputasi

The Indo-Pacific tarpon (*Megalops cyprinoides*) growth analysis in Lake Siombak, Medan City, North Sumatra Province, Indonesia

AMANATUL FADHILAH , ZULHAM APANDY HARAHAHAP , AHMAD MUHTADI , IPANNA ENGGAR SUSETYA

2026

Prosiding seminar internasional

Relationship between coral reef ecosystem and coral fish communities in Unggeh Island Central Tapanuli Regency. IOP Conf Ser Earth and Environ Sci 260 (012113) pp 1-7

ZULHAM APANDY HARAHAHAP

2022

Prosiding seminar internasional

The distribution of Siombak lake sediments, a tropical tidal lake in Indonesia

RUSDI LEIDONALD , ZULHAM APANDY HARAHAHAP , AHMAD MUHTADI

Researches

2017

Penelitian Dosen Pemula

Potensi Ekowisata Terumbu Karang Pulau Ungge, Kabupaten Tapanuli Tengah

ZULHAM APANDY HARAHAHAP , IPANNA ENGGAR SUSETYA

2016

Penelitian Dosen Pemula

Kajian Morfometri Serta Sebaran Suhu dan Salinitas di Danau Siombak, Kota Medan Provinsi Sumatera Utara

ZULHAM APANDY HARAHAHAP , RUSDI LEIDONALD , AHMAD MUHTADI

2022

Penelitian Dana Lokal Perguruan Tinggi

Kajian Morfometri dan Profil Kualitas Air Danau Pesisir di Danau Anak Laut, Aceh Singkil, Provinsi Aceh

ZULHAM APANDY HARAHAHAP , RUSDI LEIDONALD , AHMAD MUHTADI

2019

Penelitian Unggulan Perguruan Tinggi

Keanekaragaman Ikan Karang di Perairan di Pulau Pane, Kabupaten Tapanuli Tengah

ZULHAM APANDY HARAHAHAP , AMANATUL FADHILAH

2021

Penelitian Dosen Pemula

Distribusi Vertikal Simpanan Karbon Biru pada Sedimen Ekosistem Lamun di Pulau Pane, Tapanuli Tengah

ZULHAM APANDY HARAHAHAP , KHAIRUNNISA

Community Services

2019

Penelitian Dosen Pemula

PROGRAM PENDIDIKAN MARITIM AKU CINTA LAUT SEJAK KECIL DAN SOSIALISASI GEMAR MAKAN IKAN DI SEKOLAH DASAR (SD) PERSA SEKOLAH JUARA MEDAN SEASON II

ZULHAM APANDY HARAHAHAP , AMANATUL FADHILAH , RIZKY FEBRIANSYAH SIREGAR , RAIHAN ULIYA , DINA JUNIYANTI

2018

Penelitian Dosen Pemula

Aplikasi Budikdamber (Budidaya Ikan dalam Ember) untuk Keterbatasan Lahan Budidaya di Kota Medan

ZULHAM APANDY HARAHAHAP , IPANNA ENGGAR SUSETYA

2017

Penelitian Dosen Pemula

Aplikasi Teknologi Transplantasi Karang sebagai Upaya Penanggulangan Masalah Ekosistem Terumbu Karang di Pulau Salah Nama, Kabupaten

Batubara

ZULHAM APANDY HARAHAHAP , IPANNA ENGGAR SUSETYA , DESRITA

2018

Manfaat dan Fungsi Ekologi Mangrove di Desa Sei Tuan Kecamatan Pantai Labu Kabupaten Deli Serdang

ZULHAM APANDY HARAHAHAP , MAI SURIANI , DESRITA , RUSDI LEIDONALD
