

**LEMBAR
HASIL PENILAIAN SEJAWAT SEBIDANG ATAU PEER REVIEW
KARYA ILMIAH : PROSIDING**

Judul Karya Ilmiah : "The effect of ENSO to the variability of sea surface height in western Pacific Ocean and eastern Indian Ocean and its connectivity to the Indonesia Throughflow (ITF)"

Jumlah Penulis : 3 Orang (H A Rejeki, Munasik, Kunarso)

Status Pengusul : Penulis ke-2

Identitas Prosiding :

- a. Judul Prosiding : IOP Proceeding of 2nd International Conference on Tropical and Coastal Region Eco Development
- b. ISBN/ISSN : 1755-1315
- c. Thn Terbit, Tempat Pelaks. : Volume : 55 (2017) 012066
- d. Penerbit/Organiser : IOP Publishing
- e. DOI : DOI : 10.1088/1755-1315/55/1/012066
- f. Alamat Repository/Web : <https://iopscience.iop.org/issue/1755-1315/55/1>
- Alamat Artikel : <https://iopscience.iop.org/article/10.1088/1755-1315/55/1/012066/pdf>
- g. Terindeks di (jika ada) : Scopus

Kategori Publikasi Makalah : ☒ Prosiding Forum Ilmiah Internasional
(beri ✓ pada kategori yang tepat) ☐ Prosiding Forum Ilmiah Nasional

Hasil Penilaian Peer Review :

Komponen Yang Dinilai	Nilai Maksimal Prosiding		Nilai Akhir Yang Diperoleh
	Internasional <input type="checkbox"/>	Nasional <input type="checkbox"/>	
a. Kelengkapan unsur isi prosiding (10%)	3.00		3
b. Ruang lingkup dan kedalaman pembahasan (30%)	9.00		8
c. Kecukupan dan kemutakhiran data/informasi dan metodologi (30%)	9.00		8
d. Kelengkapan unsur dan kualitas terbitan /prosiding (30%)	9.00		8.5
Total = (100%)	30.00		27.5
Nilai Pengusul = $(40\% \times) / 2 =$			$(40\% \times 27.5) / 2 = 5.5$

Catatan Penilaian Paper oleh Reviewer :

- a). Unsur isi artikel yg ditablitkan sd sesuai dng templete format proseedng dan sesuai dng kaidah penulisan ilmiah Timitin / similarity index 10%
- b. Pembahasan hanya mensitasi 1 referensi dr total 12 pustaka yg ada di daftar pustaka
- c. Kemutakhiran cukup dan sesuai dng kompetensi pengusul
- d. Kualitas terbitan dr prosiding, bereputasi Internasional kndex Scopus

Nilai Akhir Penilaian : $(40\% \times 27,85) / 2$
: 5,57

Semarang,
Reviewer 1

Prof. Dr. Ir. Eko Nurcahya Dewi, M.Sc.
NIP. 196111241987032001
Unit kerja : FPIK Undip

LEMBAR
HASIL PENILAIAN SEJAWAT SEBIDANG ATAU PEER REVIEW
KARYA ILMIAH : PROSIDING

Judul Karya Ilmiah : "The effect of ENSO to the variability of sea surface height in western Pacific Ocean and eastern Indian Ocean and its connectivity to the Indonesia Throughflow (ITF)"

Jumlah Penulis : 3 Orang (H A Rejeki, Munasik, Kunarso)

Status Pengusul : Penulis ke-2

Identitas Prosiding : a. Judul Prosiding : IOP Proceeding of 2nd International Conference on Tropical and Coastal Region Eco Development

b. ISBN/ISSN : 1755-1315

c. Thn Terbit, Tempat Pelaks. : Volume : 55 (2017) 012066

d. Penerbit/Organiser : IOP Publishing

e. Alamat Repository/Web : DOI : 10.1088/1755-1315/55/1/012066

Alamat Artikel : <https://iopscience.iop.org/issue/1755-1315/55/1>

f. Terindeks di (jika ada) : <https://iopscience.iop.org/article/10.1088/1755-1315/55/1/012066/pdf>

Kategori Publikasi Makalah : ☒ Prosiding Forum Ilmiah Internasional
(beri ✓ pada kategori yang tepat) ☐ Prosiding Forum Ilmiah Nasional


Hasil Penilaian Peer Review :

Komponen Yang Dinilai	Nilai Maksimal Prosiding		Nilai Akhir Yang Diperoleh
	Internasional <input type="checkbox"/>	Nasional <input type="checkbox"/>	
a. Kelengkapan unsur isi prosiding (10%)	3.00		3
b. Ruang lingkup dan kedalaman pembahasan (30%)	9.00		8,1
c. Kecukupan dan kemutakhiran data/informasi dan metodologi (30%)	9.00		8,3
d. Kelengkapan unsur dan kualitas terbitan /prosiding (30%)	9.00		8,8
Total = (100%)	30.00		28,2
Nilai Pengusul = $(40\% \times \text{Total}) / 2 =$			$(40\% \times 28,2) / 2 = 5,64$

Catatan Penilaian Paper oleh Reviewer :

- Unsur isi prosiding sdh lengkap sesuai dg template format prosiding (Abstract, Introduction, data & metodologi, Result, Discussion, Conclusion, References). Artikel sesuai dg bidang ilmu pengusul.
- Kedalaman pembahasan ~~kurang~~ kurang ya & hanya 1 referensi yg disitasi dari total 12 referensi yg digunakan (8,3 %).
- Kemutakhiran data cukup & disitasi referensi sebanyak 4 referensi merupakan kelurahan 10 th terakhir dr total 12 referensi yg digunakan (33,3 %). Metodologi yg digunakan sesuai dg perkembangan teknologi.
- Kualitas prosiding internasional bergantung segas dan similaritas index 10 %

Semarang,
Reviewer 2


Prof. Dr. Aristi Dian Putranta Fitri, S.Pi., M.Si
NIP. 197310021998032001
Unit kerja : FPIK Undip



Source details

IOP Conference Series: Earth and Environmental Science

Scopus coverage years: from 2010 to Present

ISSN: 1755-1307 E-ISSN: 1755-1315

Subject area: [Earth and Planetary Sciences: General Earth and Planetary Sciences](#)

[Environmental Science: General Environmental Science](#)

Source type: Conference Proceeding

[View all documents >](#)

[Set document alert](#)

[Save to source list](#) [Source Homepage](#)

CiteScore 2021
0.6

SJR 2021
0.202

SNIP 2021
0.409

[CiteScore](#) [CiteScore rank & trend](#) [Scopus content coverage](#)

i Improved CiteScore methodology

CiteScore 2021 counts the citations received in 2018-2021 to articles, reviews, conference papers, book chapters and data papers published in 2018-2021, and divides this by the number of publications published in 2018-2021. [Learn more >](#)

CiteScore 2021

$$0.6 = \frac{45,063 \text{ Citations 2018 - 2021}}{74,324 \text{ Documents 2018 - 2021}}$$

Calculated on 05 May, 2022

CiteScoreTracker 2022

$$0.8 = \frac{55,106 \text{ Citations to date}}{73,273 \text{ Documents to date}}$$

Last updated on 06 December, 2022 • Updated monthly

CiteScore rank 2021

Category	Rank	Percentile
Earth and Planetary Sciences	#153/191	20th
General Earth and Planetary Sciences		
Environmental Science	#191/228	16th
General Environmental Science		

[View CiteScore methodology >](#) [CiteScore FAQ >](#) [Add CiteScore to your site](#)

About Scopus

[What is Scopus](#)

[Content coverage](#)

[Scopus blog](#)

[Scopus API](#)

[Privacy matters](#)

Language

[日本語版を表示する](#)

[查看简体中文版本](#)

[查看繁體中文版本](#)

[Просмотр версии на русском языке](#)

Customer Service

[Help](#)

[Tutorials](#)

[Contact us](#)

ELSEVIER

[Terms and conditions ↗](#) [Privacy policy ↗](#)

Copyright © Elsevier B.V. ↗. All rights reserved. Scopus® is a registered trademark of Elsevier B.V.

We use cookies to help provide and enhance our service and tailor content. By continuing, you agree to the use of cookies ↗.



PAPER • OPEN ACCESS


3rd International Conference on Tropical and Coastal Region Eco Development 2017

To cite this article: 2018 *IOP Conf. Ser.: Earth Environ. Sci.* **116** 011001

View the [article online](#) for updates and enhancements.

You may also like

- [Effect of seawater intrusion on groundwater in the Demak coastal area Indonesia: a review](#)
A W Pramita, S Syafrudin and D N Sugianto
- [MAP reconstruction for Fourier rebinned TOF-PET data](#)
Bing Bai, Yanguang Lin, Wentao Zhu et al.
- [Note from Editors](#)

A promotional banner for 'Free the Science Week 2023' with a dark blue background and a futuristic circular interface. A hand is shown interacting with the interface, which features a padlock icon. The text 'Free the Science Week 2023' is in light blue, followed by 'April 2-9' in white. Below this, 'Accelerating discovery through' is in white and 'open access!' is in light blue. At the bottom left is the ECS logo and the website 'www.ecsdl.org'. At the bottom right is a blue button with the text 'Discover more!' in white.

Free the Science Week 2023 April 2-9

Accelerating discovery through
open access!

 www.ecsdl.org [Discover more!](#)

FOREWORD FROM THE CHAIR OF THE 3RD ICTCRED 2017



On behalf of the Organizing Committee, I would like to extend our warmest welcome to you at the International Conference on Tropical and Coastal Region Eco Development (ICTCRED) 2017. This annual conference is the third event after the second has been successfully conducted in 2016 at Bali. This conference is organized by Research and Community Services Institute (LPPM), Diponegoro University. The conference aims to provide a forum for researchers, academicians, professionals, and industries to expose and exchange innovative ideas, methods, and experience in the areas related to tropical life sciences and coastal development. This conference also provides forum for researchers and scientists to exchange ideas and their current achievements.

In this year, 215 abstracts from various universities and research centers from many countries have been received. However, after in-depth review, only 147 high quality papers are accepted for oral and poster presentation in this conference. In addition, we cordially invite seven highly respected researchers in various fields as keynote speakers in this conference, to share their knowledge and expertise. I am grateful of each one of them for setting aside their valuable time to participate in this conference.

Moreover, I would like to announce that the ICTCRED 2017 Committee has signed an agreement with the Institute of Physics (IOP) to publish the conference proceeding in their Scopus-indexed *IOP Conference Series: Earth and Environmental Sciences (EES)* after a series of review. We do hope that the collaboration with IOP will increase the visibility of this conference papers to international levels which also give benefits to authors and also their institutions.

Finally the success of this conference lies not only in the quality of papers but also on the dedicated team efforts of the organizing committee. We thanks to the keynote speakers for the participation in this conference. I would like to acknowledge Institute of Physics (IOP) for the collaboration in publishing the conference proceedings. Indeed, I would like to thank the Scientific Committee members for their effort in reviewing and evaluating the papers for maintaining the quality of the conference. Last but not least, all staffs of The Research and Community Services Institute, Diponegoro University, deserves our great appreciation for their unlimited supports.

To all delegates, I hope that the 3rd ICTCRED 2017 event will be memorable not only from the scientific perspective but in the joy of meeting with other scientists for mutual collaboration. I wish you enjoy the conference as well as the beautiful nature and great traditions of Yogyakarta.

Chair,
Organizing Committee of ICTCRED 2017

Dr. Agus Trianto



FOREWORD OF THE DIRECTOR



Dear distinguished speakers, delegates, ladies, and gentlemen

I am very pleased to welcome you all to this international conference, Tropical and Coastal Region Eco-development, which acts as a forum for those interested in tropical and coastal development issues. Diponegoro University commits to provide an opportunity for scientific society to always play important role in disseminating ideas and research results especially in the area of coastal and tropical development, which is the main research field of our university. Hence, this conference offers a platform for extensive sharing and exchange of knowledge for the development of coastal and tropical areas.

The topics presented in this conference cover marine biodiversity, sustainable marine utilization and development, climate change on coastal and marine ecosystems and coral reef ecosystems and coastal management. In the tropical field, this conference deals with relevant ideas and knowledge addressing vital life sciences, tropical health and nutrition, tropical diseases and tropical food and energy. In addition, this conference also covers socio-economic aspects such exploration of tropical rainforests, deforestation, rising immigration, etc. Thus, it is clear that the International Conference on Tropical and Coastal region eco-development is a unique blend of coastal and tropical that nicely fits the current interest among the community concerned with sustainable coastal and tropical ecosystems.

Finally, we would like to express our gratitude to our distinguished keynote speakers, Prof. Susilo Wibowo, Dr. Hadiyanto, Prof. Gerard Pals, Prof. Junichi Tanaka, Dr. Roel H. Bosma, Prof. Tao Liu, and Prof. Soottawat Benjakul, who had been traveling all the way to Yogyakarta. Certainly we will have an important benefit of preparing the next generation of Indonesian scientists with international exposure. We thank our participants to present their research papers, to share extensively and exchange of ideas thoughts and discussions so that this conference facilitates the formation of networks among participants. We thank all invited guests who have shown their interests in coastal and tropical region development field. Many thanks to the organizing and scientific committee of ICTCRED 2017 who have work very hard to run the conference.

I wish you all a productive and successful conference.

Yours sincerely
Director of Research and Community Services Institute
Diponegoro University

Prof. Heru Susanto

WELCOME ADDRESS OF THE RECTOR OF DIPONEGORO UNIVERSITY



It's a great pleasure and honour for our University to be the host of the 3rd International Conference on Tropical and Coastal Region Eco Development 2017 organized by Research and Community Service Institute, Diponegoro University. The special acknowledgement, I address to the distinguished speakers Prof. Susilo Wibowo and Dr. Hadiyanto from Diponegoro University-Indonesia, Prof. Gerard Pals from VU University Medical Center – Netherlands, Prof. Junichi Tanaka from University of the Ryukyus – Japan, Dr. Roel H. Bosma from Wageningen University – Netherlands, Prof. Tao Liu from Ocean University of China, and Prof. Soottawat Benjakul from Prince of Songkla University. Thank you for the valuable time to deliver knowledge and share scientific information at this

conference. I believe that this opportunity will provide the valuable information for us and deliberate some new research ideas for participants of this conference. For all the participants, I would also like to welcome you at this conference.

The origin of the conference theme is reflected from the idea of our Center of Excellence (CoE) which was established in 2012 representing our priority as a research university. Since the declaration of Diponegoro University as a research university, the main theme of every research result will be enhanced to the level of international benchmarking.

Diponegoro University, consists of 13 faculties, has strong human resources and research background related to the coastal development and tropical life sciences. It is also supported by integrated laboratory of marine and fisheries, which are located at Teluk Awur Jepara.

Coastal development and tropical life sciences are two important issues in Indonesia and need to be actualized by the government. The enormous potencies of Indonesia, large resources of marine area and their potential value of natural marine products extract, provide an opportunity to contribute for health energy and food. Recent issue has been arisen that the food and energy also can be exploited from the sea. Indeed, the exploration and exploitation of marine products must be considered on the impact of the environmental devastation. These issues are interesting topics which are reflected by large number of abstracts submitted to this conference. These interesting issues need to be discussed in this conference by sharing research finding and ideas. I am grateful to see that this conference has enormous responds from the participants either from domestic or from other countries such Japan, China, US, and France, as reported by organizing committee.

Number of publication indexed by reputable database has been set as an indicator for world university rank including Indonesia. Therefore, Diponegoro University also encourages all scientists and academic staffs to increase their publication records in these international reputation journals. Currently, Diponegoro University is in the 6th position among universities in Indonesia for the number of

publications in reputable International journals. I sincerely express appreciation to the organizing committee for their effort to realize this conference.

By the end of my short welcome address, I hope our foreign guests take advantage of their stay here to enjoy Yogyakarta and its wonderful places. It is a beautiful and historical city to visit with a wonderful and unique traditional art dance, stunning sunset, great sceneries and interesting shopping.

Once again, it is my great pleasure to welcome you all to the 3rd International Conference on Tropical and Coastal Region Eco Development 2017. I wish you a pleasant two fully scientific days of conferences and I hope you can get a fruitfull share with other scientists on current developed knowledge and perhaps seeking for potential collaboration of your interested field.

Thank you for your kind attention.

Prof. Yos Johan Utama
Rector

KEYNOTE SPEAKERS



Prof. Susilo Wibowo

Universitas Diponegoro – Indonesia

“Indonesia got obese; do we care? Genetics, epigenetic, and enviromental point of view”



Dr. Hadiyanto

Universitas Diponegoro – Indonesia

“Effects of sugar addition on the thermal degradation of phycocyanin from Spirulina sp.”



Prof. Gerard Pals

VU University Medical Center – Netherlands

“Cancer and the environment”



Prof. Junichi Tanaka

University of the Ryukyus – Japan

“Exploration of coral reef organisms for bioactive molecules and related issues”



Dr. Roel H. Bosma

Wageningen University& Research – Netherlands

“Investing in climate change mitigation and adaptation on mangrove and aquaculture doubles benefits.”



Prof. Tao Liu

Ocean University of China - China

“Research on complete mitochondrial genome of marine algae”



Prof. Soottawat Benjakul

Prince of Songkla University

“Valorization of fish processing by product”

Table of contents

Volume 55

2017

◀ Previous issue Next issue ▶

**2nd International Conference on Tropical and Coastal Region Eco Development 2016
25–27 October 2016, Bali, Indonesia**

Accepted papers received: 30 January 2017

Published online: 01 March 2017

Open all abstracts

Preface

OPEN ACCESS 011001

2nd International Conference on Tropical and Coastal Region Eco Development
2016

+ Open abstract  View article  PDF

OPEN ACCESS 011002

Peer review statement

+ Open abstract  View article  PDF

Papers

OPEN ACCESS 012001

Past and Future Ecosystem Change in the Coastal Zone



P Gell

+ Open abstract  View article  PDF

OPEN ACCESS 012002

Conserving endangered marine organisms: causes, trends and challenges

Ambariyanto

+ Open abstract  View article  PDF
This site uses cookies. By continuing to use this site you agree to our use of cookies. To find
out more, see our Privacy and Cookies policy.



OPEN ACCESS Population of *Aedes sp* in Highland of Wonosobo District and Its Competence as A Dengue Vector 012003

Martini Martini, Bagoes Widjanarko, Retno Hestningsih, Susiana Purwantisari and Sri Yuliawati

[+ Open abstract](#) [View article](#) [PDF](#)

OPEN ACCESS 012004

Nutritional value content, biomass production and growth performance of *Daphnia magna* cultured with different animal wastes resulted from probiotic bacteria fermentation

Vivi Endar Herawati, R A Nugroho, Pinandoyo and Johannes Hutabarat

[+ Open abstract](#) [View article](#) [PDF](#)

OPEN ACCESS 012005

Symbiotic Fungus of Marine Sponge *Axinella sp.* Producing Antibacterial Agent

A Trianto, S Widyaningsih, OK Radjasa and R Pribadi

[+ Open abstract](#) [View article](#) [PDF](#)

OPEN ACCESS 012006

The Influence of Madden Julian Oscillation on the Formation of the Hot Event in the Western Equatorial Pacific

Anindya Wirasatriya, Denny Nugroho Sugianto and Muhammad Helmi

[+ Open abstract](#) [View article](#) [PDF](#)

OPEN ACCESS 012007

Sediment Transport Model In Sayung District, Demak

Aris Ismanto, Muhammad Zainuri, Sahala Hutabarat, Denny Nugroho Sugianto, Sugeng Widada and Anindya Wirasatriya

[+ Open abstract](#) [View article](#) [PDF](#)

OPEN ACCESS 012008

Resources Management Strategy For Mud Crabs (*Scylla spp.*) In Pemalang Regency

Aristi Dian Purnama Fitri, Herry Boesono, Agus Sabdono and Nadia Adlina

[+ Open abstract](#) [View article](#) [PDF](#)

OPEN ACCESS 012009

Development of Spore Protein of *Myxobolus koi* as an Immunostimulant for Prevent of Myxobolus on Gold Fish (*Cyprinus carpio* Linn) by Oral Immunisation



Gunanti Mahasri

[+ Open abstract](#)[View article](#)[PDF](#)**OPEN ACCESS**

012010

The Effectiveness of Extracts Basil Leaves (*Ocimum sanctum* Linn) against *Saprolegnia* sp. by in Vitro

Sudarno, Muhammad Luthfi Hakim and Rahayu Kusdarwati

[+ Open abstract](#)[View article](#)[PDF](#)**OPEN ACCESS**

012011

Developing groundwater conservation zone of unconfined aquifer in Semarang, Indonesia

T T Putranto, W K Hidajat and N Susanto

[+ Open abstract](#)[View article](#)[PDF](#)**OPEN ACCESS**

012012

Understanding coastal processes to assist with coastal erosion management in Darwin Harbour, Northern Territory, Australia

S.G. Tonyes, R.J. Wasson, N.C. Munksgaard, K.G. Evans, R. Brinkman and D.K. Williams

[+ Open abstract](#)[View article](#)[PDF](#)**OPEN ACCESS**

012013

Environmental and Risk Factors of Leptospirosis: A Spatial Analysis in Semarang City

Silviana Nur Fajriyah, Ari Udiyono and Lintang Dian Saraswati

[+ Open abstract](#)[View article](#)[PDF](#)**OPEN ACCESS**

012014

Study of inundation events along the southern coast of Java and Bali, Indonesia (case studies 4-9 June 2016)

I R Nugraheni, D P Wijayanti, D N Sugianto and A Ramdhani

[+ Open abstract](#)[View article](#)[PDF](#)**OPEN ACCESS**

012015

The Use of Water Exchange for Feeding Rate and Growth Promotion of Shortfin Eel *Anguilla bicolor bicolor* In Recirculating Water System

N Taufiq-Spj, S Sunaryo, A Wirasatriya and D N Sugianto

This site uses cookies. By continuing to use this site you agree to our use of cookies. To find

[out more, see our Privacy and Cookies policy.](#)

OPEN ACCESS

012016

ASSOCIATION BETWEEN MACROMINERALS INTAKE AND CHANGES IN INTERNAL CAROTID ARTERY-INTIMA MEDIA THICKNESS IN POST ISCHEMIC STROKE PATIENTS

Dwi Pudjonarko, Dodik Tugasworo and Rumintang Silaen

[+ Open abstract](#)[View article](#)[PDF](#)

OPEN ACCESS

012017

Brain Gym To Increase Academic Performance Of Children Aged 10-12 Years Old (Experimental Study in Tembalang Elementary School and Pedalangan Elementary School Semarang)

M G Marpaung, T P Sareharto, A Purwanti and D Hermawati

[+ Open abstract](#)[View article](#)[PDF](#)

OPEN ACCESS

012018

Polymeric Membrane Made of Cellulose Isolated from Tropical Water Hyacinth Blended with Chitosan

Titik Istirokhatun, Richa Rachmawaty, Metty Meriyani, Nur Rokhati and Heru Susanto

[+ Open abstract](#)[View article](#)[PDF](#)

OPEN ACCESS

012019

Identification and Antibacterial Activity of Bacteria Isolated from Marine Sponge *Haliclona (Reniera)* sp. against Multi-Drug Resistant Human Pathogen

Meezan Ardhanu Asagabaldan, D Ayuningrum, R Kristiana, A Sabdono, O K Radjasa and A Trianto

[+ Open abstract](#)[View article](#)[PDF](#)

OPEN ACCESS

012020

COPE Method Implementation Program to Reduce Communication Apprehension Level in Full Day Yuniior High School Students

A R Prasetyo

[+ Open abstract](#)[View article](#)[PDF](#)

OPEN ACCESS

012021

Influence of ENSO and IOD to Variability of Sea Surface Height in the North and South of Java Island

Ahmad Fadlan, Denny Nugroho Sugianto, Kunarso and Muhammad Zainuri

[+ Open abstract](#)[View article](#)[PDF](#)

This site uses cookies. By continuing to use this site you agree to our use of cookies. To find out more, see our [Privacy and Cookies policy](#).



The Roles of Macrobenthic Mollusks as Bioindicator in Response to Environmental Disturbance : Cumulative k -dominance curves and bubble plots ordination approaches

012022

Sapto P. Putro, Fuad Muhammad, Amalia Aininnur, Widowati and Suhartana

[+ Open abstract](#) [View article](#) [PDF](#)

OPEN ACCESS

012023

The Effect of Early Mosquito Insecticides Exposure on Spraque Dawley Rat Testis: A Histopathological Feature Towards Malignancy?

Tri Indah Winarni, Milzam Auzan Aziman, Anindyo Abshar Andar and Ika Pawitra

[+ Open abstract](#) [View article](#) [PDF](#)

OPEN ACCESS

012024

Analysis of heavy metal content of Cd and Zn in ballast water tank of commercial vessels in Port of Tanjung Emas Semarang, Central Java Province

A Tjahjono, A N Bambang and S Anggoro

[+ Open abstract](#) [View article](#) [PDF](#)

OPEN ACCESS

012025

Proteomics study of extracellular fibrinolytic proteases from *Bacillus licheniformis* RO3 and *Bacillus pumilus* 2.g isolated from Indonesian fermented food

Diana Nur Afifah, Ninik Rustanti, Gemala Anjani, Dahrul Syah, Yanti and Maggy T. Suhartono

[+ Open abstract](#) [View article](#) [PDF](#)

OPEN ACCESS

012026

Screening Antibacterial Agent from Crude Extract of Marine-Derived Fungi Associated with Soft Corals against MDR-*Staphylococcus haemolyticus*

A Sabdaningsih, O Cristianawati, M T Sibero, H Nuryadi, O K Radjasa, A Sabdono and A Trianto

[+ Open abstract](#) [View article](#) [PDF](#)

OPEN ACCESS

012027

Exploration of Fungal Association From Hard Coral Against Pathogen MDR *Staphylococcus haemolyticus*

O Cristianawati, O K Radjasa, A Sabdono, A Trianto, A Sabdaningsih, M T Sibero and H Nuryadi

[+ Open abstract](#) [View article](#) [PDF](#)

OPEN ACCESS

012028

Isolation, Identification And Screening Antibacterial Activity from Marine Sponge-Associated Fungi Against Multidrug-Resistant (MDR) *Escherichia coli*



Mada Triandala Sibero, Aninditia Sabdaningsih, Olvi Cristianawati, Handung Nuryadi,

Ocky Karna Radjasa, Agus Sabdono and Agus Trianto

[+ Open abstract](#)



[View article](#)



[PDF](#)

OPEN ACCESS

012029

Isolation, Characterisation and Antagonistic Activity of Bacteria Symbionts

Hardcoral *Pavona* sp. Isolated from Panjang Island, Jepara Against Infectious Multi-drug Resistant (MDR) Bacteria

D. Ayuningrum, R. Kristiana, M.A. Asagabaldan, A. Sabdono, O.K. Radjasa, H. Nuryadi and A. Trianto

[+ Open abstract](#)



[View article](#)



[PDF](#)

OPEN ACCESS

012030

Encapsulation of phycocyanin-alginate for high stability and antioxidant activity

Hadiyanto, Meiny Suzery, Deny Setyawan, Dian Majid and Heri Sutanto

[+ Open abstract](#)



[View article](#)



[PDF](#)

OPEN ACCESS

012031

The Correlation of Upwelling Phenomena and Ocean Sunfish Occurrences in Nusa Penida, Bali

C K Tito and E Susilo

[+ Open abstract](#)



[View article](#)



[PDF](#)

OPEN ACCESS

012032

Initial Study Of Potency Thermal Energy Using OTEC (Ocean Thermal Energy Conversion) As A Renewable Energy For Halmahera Indonesia

Y O Andrawina, D N Sugianto and I Alifdini

[+ Open abstract](#)



[View article](#)



[PDF](#)

OPEN ACCESS

012033

Effect of Reaction Temperature on Biodiesel Production from *Chlorella vulgaris* using CuO/Zeolite as Heterogeneous Catalyst

Dianursanti, M Delaamira, S Bismo and Y Muharam

[+ Open abstract](#)



[View article](#)



[PDF](#)

OPEN ACCESS

012034

Annona muricata modulate brain-CXCL10 expression during cerebral malaria phase

This site uses cookies. By continuing to use this site you agree to our use of cookies. To find out more, see our Privacy and Cookies policy.



[+ Open abstract](#)[View article](#)[PDF](#)

OPEN ACCESS

012035

SOCIO-ECONOMIC SPATIAL FOR THE SUSTAINABILITY OF THE ESTUARY ECOSYSTEM IN PELABUHANRATU COASTAL WEST JAVA

L. Supriatna, J. Supriatna and D. Harmantyo

[+ Open abstract](#)[View article](#)[PDF](#)

OPEN ACCESS

012036

The Effect of One-to-one Counseling to Pregnant Women's Knowledge about Anemia in Semarang

N P R Egryani, F Saktini, N Susilaningih, V D Puspitasari and A R Gumay

[+ Open abstract](#)[View article](#)[PDF](#)

OPEN ACCESS

012037

Nutrient Content And Acceptability Of Snakehead-Fish (*Ophiocephalus Striatus*) And Pumpkin (*Cucurbita Moschata*) Based Complementary Foods

Etika Ratna Noer, Aryu Candra and Binar Panunggal

[+ Open abstract](#)[View article](#)[PDF](#)

OPEN ACCESS

012038

Isolation and Identification of *Aeromonas hydrophila* and *Saprolegnia* sp. on Catfish (*Clarias gariepinus*) in Floating cages in Bozem Moro Krembangan Surabaya

Rahayu Kusdarwati, Kismiyati, Sudarno, Hendi Kurniawan and Yudha Teguh Prayogi

[+ Open abstract](#)[View article](#)[PDF](#)

OPEN ACCESS

012039

The Thermocline Layer and Chlorophyll-a Concentration Variability during Southeast Monsoon in the Banda Sea

Nikita Pusparini, Budi Prasetyo, Ambariyanto and Ita Widowati

[+ Open abstract](#)[View article](#)[PDF](#)

OPEN ACCESS

012040

Identification of wave energy potential with floating oscillating water column technology in Pulau Baai Beach, Bengkulu

I Alifdini, D N Sugianto, Y O Andrawina and A B Widodo

[+ Open abstract](#)[View article](#)[PDF](#)

This site uses cookies. By continuing to use this site you agree to our use of cookies. To find out more, see our Privacy and Cookies policy.



OPEN ACCESS

012041

Habitat characteristic of two selected locations for sea cucumber ranching purposes

Retno Hartati, Agus Trianto and Widianingsih

[+ Open abstract](#)[View article](#)[PDF](#)

OPEN ACCESS

012042

Social Relation between Businessman and Community in Management of Intensive Shrimp Pond

Indra Gumay Febryano, James Sinurat and Messalina Lovinia Salampessy

[+ Open abstract](#)[View article](#)[PDF](#)

OPEN ACCESS

012043

Designing Cognitive Intervention to Improve the Awareness Index of the Residents in the Landslide Area

N. Susanto, T. T. Putranto and E. A. Ulfa

[+ Open abstract](#)[View article](#)[PDF](#)

OPEN ACCESS

012044

Genetic diversity of the causative agent of ice-ice disease of the seaweed *Kappaphycus alvarezii* from Karimunjawa island, Indonesia

E Syafitri, S B Prayitno, W F Ma'ruf and O K Radjasa

[+ Open abstract](#)[View article](#)[PDF](#)

OPEN ACCESS

012045

Capacity Building Resource Management Of Coastal Areas To Improve The Local Economic Based By Cross-Cutting Partnerships: Case Study on Panjang Beach Bengkulu City

Titi Darmi

[+ Open abstract](#)[View article](#)[PDF](#)

OPEN ACCESS

012046

The Dynamics of Sea Surface Height and Geostrophic Current in the Arafura Sea

Umaroh, Sutrisno Anggoro and Muslim

[+ Open abstract](#)[View article](#)[PDF](#)

This site uses cookies. By continuing to use this site you agree to our use of cookies. To find out more, see our Privacy and Cookies policy.

012046

Vulnerability Assessment: The Role of Coastal Informal Settlement Growth to Social Vulnerability in Genuk Sub-District, Semarang City

Sariffuddin, Khristiana Dwi Astuti, Gustika Farhaeni and Lutfiyatul Wahdah

[+ Open abstract](#)



[View article](#)



[PDF](#)

OPEN ACCESS

012048

Waves Induce Sediment Transport at Coastal Region of Timbulsloko Demak

Purnomo Hawati, Denny Nugroho Sugianto, Sutrisno Anggoro, Anindya Wirasatriya and Sugeng Widada

[+ Open abstract](#)



[View article](#)



[PDF](#)

OPEN ACCESS

012049

Potential impact of climate variability on respiratory diseases in infant and children in Semarang

Budiyono, Rismawati, S P Jati and P Ginandjar

[+ Open abstract](#)



[View article](#)



[PDF](#)

OPEN ACCESS

012050

Early Childhood Environmental Education in Tropical and Coastal Areas: A Meta-Analysis

D R Sawitri

[+ Open abstract](#)



[View article](#)



[PDF](#)

OPEN ACCESS

012051

Diatoms and Water Quality of Telaga Warna Dieng, Java Indonesia

Tri Retnaningsih Soeprbowati, Sri Widodo Agung Suedy and Hadiyanto

[+ Open abstract](#)



[View article](#)



[PDF](#)

OPEN ACCESS

012052

Improvement of Stability and Antioxidant Activities by Using Phycocyanin - Chitosan Encapsulation Technique

Meiny Suzery, Hadiyanto, Dian Majid, Deny Setyawan and Heri Sutanto

[+ Open abstract](#)



[View article](#)



[PDF](#)

OPEN ACCESS

012053

Sea Water Intrusion in Kaligawe Semarang Based on Resistivity Data

Agus Setyawan, Naib, Yoga Anibowo, Agus Triandini, Dhana Hastuti, Fitra Rahmadi, Fajar Waskito, Ganiy Febrina and Galang Virgilawan

[+ Open abstract](#)[View article](#)[PDF](#)

OPEN ACCESS

012054

In Search for Sustainable Coastal Management: A Case Study of Semarang, Indonesia

Sudharto P Hadi

[+ Open abstract](#)[View article](#)[PDF](#)

OPEN ACCESS

012055

Effect of economic growth and environmental quality on tourism in Southeast Asian Countries

Firmansyah

[+ Open abstract](#)[View article](#)[PDF](#)

OPEN ACCESS

012056

Isolation And Partial Characterization Of Bacteria Activity Associated With Gorgonian *Euplexaura* sp. Against Methicillin-Resistant *Staphylococcus aureus* (MRSA)

R. Kristiana, D. Ayuningrum, M.A. Asagabaldan, H. Nuryadi, A. Sabdono, O.K. Radjasa and A. Trianto

[+ Open abstract](#)[View article](#)[PDF](#)

OPEN ACCESS

012057

Antioxidant and antibacterial activity of solid-liquid and enzyme-assisted extraction of phenolic compound from three species of tropical *Sargassum*

M Puspita, M Deniel, I Widowati, O K Radjasa, P Douzenel, G Bedoux and N Bourgougnon

[+ Open abstract](#)[View article](#)[PDF](#)

OPEN ACCESS

012058

Low zinc serum levels and high blood lead levels among school-age children in coastal area

Adriyan Pramono, Binar Panunggal, M.Zen Rahfiludin and Fronthea Swastawati

[+ Open abstract](#)[View article](#)[PDF](#)

OPEN ACCESS

012059

The need of adequate information to achieve total compliance of mass drug administration in Pekalongan

Praba Ginandjar, Lintang Dian Saraswati, Opik Taufik, Nurjazuli and Bagoes Widjanarko

[+ Open abstract](#)[View article](#)[PDF](#)

This site uses cookies. By continuing to use this site you agree to our use of cookies. To find out more, see our Privacy and Cookies policy.



OPEN ACCESS

012060

Physical characteristics of phycocyanin from spirulina microcapsules using different coating materials with freeze drying method

E N Dewi, L Purnamayati and R A Kurniasih

+ Open abstract

View article



PDF

OPEN ACCESS

012061

MJO (Madden-Julian Oscillation) Analysis of the Chlorophyll-a Distribution in Western Waters Bengkulu

Y D Haryanto, N Fitrianti, A Hartoko, S Anggoro and M Zainuri

+ Open abstract

View article



PDF

OPEN ACCESS

012062

Proximate Content of “Klekap” (Microphytobenthos and Their Associated Meiofauna) from Milk-Fish Pond

Widianingsih, Muhammad Zainuri, Sutrisno Anggoro and Hermin Pancasakti Kusumaningrum

+ Open abstract

View article



PDF

OPEN ACCESS

012063

Effects of Different Heat Processing on Fucoxanthin, Antioxidant Activity and Colour of Indonesian Brown Seaweeds

Eko Susanto, A Suhaeli Fahmi, Tri Winarni Agustini, Septian Rosyadi and Ayunda Dita Wardani

+ Open abstract

View article



PDF

OPEN ACCESS

012064

Determination and Radiocarbon Dating of Marine Mollusc Fossils in Ancient Sea Shelf of Central Java Indonesia

S Aisyah, D Pringgenies, A Hartoko, J T S Sumantyo and H Matsuzaki

+ Open abstract

View article



PDF

OPEN ACCESS

012065

Sustainable Eco Coastal Development Through Corporate Social Responsibility (CSR) Program

Arsi Rakhmanissazly, Yong Mursito Ardy and Abdullah

+ Open abstract

View article



PDF

OPEN ACCESS

012066

This site uses cookies. By continuing to use this site you agree to our use of cookies. To find out more, see our Privacy and Cookies policy.
The effect of ENSO to the variability of sea surface height in western Pacific Ocean and eastern Indian Ocean and its connectivity to the Indonesia Throughflow (ITF)

H A Rejeki, Munasik and Kunarso

[+ Open abstract](#)

[View article](#)

[PDF](#)

OPEN ACCESS

012067

Antioxidant activity of three microalgae *Dunaliella salina*, *Tetraselmis chuii* and *Isochrysis galbana* clone Tahiti

Ita Widowati, Muhammad Zainuri, Hermien Pancasakti Kusumaningrum, Ragil Susilowati, Yann Hardivillier, Vincent Leignel, Nathalie Bourgougnon and Jean-Luc Mouget

[+ Open abstract](#)

[View article](#)

[PDF](#)

OPEN ACCESS

012068

Study on the effect of different concentration of *Spirulina platensis* paste added into dried noodle to its quality characteristics

T W Agustini, W F Ma'ruf, Widayat, B A Wibowo and Hadiyanto

[+ Open abstract](#)

[View article](#)

[PDF](#)

OPEN ACCESS

012069

Study on Anticancer Activity of Extracts of Sponges Collected from Biak Water, Indonesia

A. Trianto, A. Ridhlo, D.W. Triningsih and J. Tanaka

[+ Open abstract](#)

[View article](#)

[PDF](#)

OPEN ACCESS

012070

The Application of Ozone and Chitosan as Microbial Inhibitor Prawn Larvae Rearing

Delianis Pringgenies, Muhammad Nur and Rosti Angelia

[+ Open abstract](#)

[View article](#)

[PDF](#)

OPEN ACCESS

012071

Production of Chitosan from *Amusium sp* Scallop Shell Waste

Nur Rokhati, Titik Istirokhatun, Dwi Titik Apriyanti and Heru Susanto

[+ Open abstract](#)

[View article](#)

[PDF](#)

OPEN ACCESS

012072

Achieving Research University: Indonesian Case

Yos Johan Utama and Ambariyanto

[+ Open abstract](#) [View article](#) [PDF](#)



JOURNAL LINKS

[Journal home](#)

[Journal scope](#)

[Information for organizers](#)

[Information for authors](#)

[Contact us](#)

[Reprint services from Curran Associates](#)



This site uses cookies. By continuing to use this site you agree to our use of cookies. To find out more, see our [Privacy and Cookies policy](#).

