Table of contents

Volume 162

2018

• Previous issue Next issue >

1st International Conference on Maritime Sciences and Advanced Technology "Ocean Science and Technology Toward a Global Maritime Axis" 3-5 August 2017, Denpasar, Bali, Indonesia

Open all abstracts

Preface OPEN ACCESS 011001 1st International Conference on Maritime Sciences and Advanced Technology "Ocean Science and Technology Toward a Global Maritime Axis" View article **PDF** + Open abstract **OPEN ACCESS** 011002 Peer review statement View article PDF + Open abstract **Papers**

Ocean and Coastal Dynamics

OPEN ACCESS 012001

Disanguerical model experiments that include the variations of volume and heat transporte bulk primata straitokies policy.



1 of 12 06/04/2023, 17:54

I P Anwar, M R Putri and A Setiawan View article PDF + Open abstract **OPEN ACCESS** 012002 Evaluation of a global ocean general circulation model; The Lat-Lon-Cap (LLC90) configuration of the MITgcm Bernawis Lamona, Judith Hauck and Christoph Völker View article PDF + Open abstract **OPEN ACCESS** 012003 The roles of mixed layer depth in affecting chemical and biological characteristics of Makassar straits, Indonesia I C Dewi, M R Putri and A Setiawan View article PDF + Open abstract **OPEN ACCESS** 012004 The study of MJO impact on wave height and wind speed in Indonesian Seas I Hilmi, N S Ningsih, I Sofian, F Hanifah and A M Rizal + Open abstract View article **PDF OPEN ACCESS** 012005 Integrated 3D numerical modeling during La Niña and El Niño events using Regional Ocean Modeling System (ROMS) in Makassar Strait: preliminary study S Mubarrok, M Riza, A A Nur and I Mandang PDF View article + Open abstract **OPEN ACCESS** 012006 The changes of water mass characteristics using 3-dimensional Regional Ocean Modeling System (ROMS) in Balikpapan bay, Indonesia A A Nur, I Mandang, S Mubarrok and M Riza 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. 3

2 of 12 06/04/2023, 17:54

+ Open abstract	View article	PDF	
OPEN ACCESS			01200
Numerical model	ling of wave-curren	nt interaction in Merak Port, Indonesia	
S Nurfitri, N S Ning	gsih, A N Sentanu and	l R Rachmayani	
+ Open abstract	View article	PDF	
OPEN ACCESS			012008
		sland towards oil spill using Geographic Information System (GIS): a preliminary study	
S Nurfitri, M Raiha	n, M R Putri, A Setiav	wan, M Gade and T Pohlmann	
+ Open abstract	View article	PDF	
OPEN ACCESS			012009
Image side-scan	sonar segmentation	for seafloor detection in Lembeh strait, Bitung, North Sulawesi	
Rina Nurkhayati, H	enry M Manik, Totok	Hestirianoto, Susilohadi and Delyuzar Ilahude	
+ Open abstract	View article	PDF	
OPEN ACCESS			012010
Temperature-Sali	inity stratification in	n the Eastern Indian Ocean using argo float	
N P Purba, W S Pra	nowo, I Faizal and H	Adiwira	
+ Open abstract	View article	PDF	
OPEN ACCESS			012011
Monochromatic i	interfacial wave pro	opagating over one and two bar(s)	
L H Wiryanto			
+ Open abstract	View article	PDF	
OPE SitA GSEE SSoki	es. By continuing to u	ise this site you agree to our use of cookies. To find out more, see our Privacy and Cookies policy.	0120

3 of 12 06/04/2023, 17:54

Numerical simulation of internal wave propagation over a variable topography

R K Yasmin and S R Pudjaprasetya

+ Open abstract

View article

PDF

Air-Sea Interaction and Climate Variability

OPEN ACCESS 012013

Study of coastal flooding in Kupang, East Nusa Tenggara due to Tropical Cyclone Frances (case study April 27th – 30th 2017)

I G A P P Astiduari, T H A Rasyiid and I R Nugraheni

+ Open abstract

View article



OPEN ACCESS

Characteristics of diabatic heating associated with mesoscale convective systems over Indian Ocean from radiosonde and GPS radio occultation

Khairunisa Febrina, Tri Wahyu Hadi and Noersomadi

+ Open abstract

View article



OPEN ACCESS 012015

Semiannual variation of zonal current along the equatorial Indian Ocean

Faruq Khadami, Totok Suprijo and Iskhaq Iskandar

+ Open abstract

View article



OPEN ACCESS

Interannual variability of sea surface height difference between western Pacific Ocean and eastern Indian Ocean and its effect to geostrophic current in Lombok Strait

H A Rejeki, Kunarso and Munasik

+ Open abstract

View article



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.



4 of 12 06/04/2023, 17:54

OPEN ACCESS 012017 Water temperature variation of Segara Anakan, Sempu Island, South Malang, Indonesia in relation to the climate variation A Sartimbul, H Nakata, E Rohadi, S H J Sari, M Najib, S Alisafira, S N Ikhsani and D Listiyaningsih PDF + Open abstract View article **OPEN ACCESS** 012018 Analysis of daily wind circulation toward sea level rise in Semarang N Fitrianti, Y D Haryanto, E V S Simamora, H F A Bintari, A Hartoko, S Anggoro and M Zainuri PDF View article + Open abstract Marine Disaster and Hazards & Marine Degredation **OPEN ACCESS** 012019 Spatial multi criteria approach for tsunami risk assessment Abu Bakar Sambah, F Miura, Guntur and Fuad **PDF** + Open abstract View article **OPEN ACCESS** 012020 Critical-phase sea dike construction of NCICD program in Jakarta as national capital city H Suprayogi, A Rudyanto, H Bachtiar and L M Limantara **PDF** View article + Open abstract **OPEN ACCESS** 012021 Nitrate and phosphate from rivers as mitigation of eutrophication in Benoa bay, Bali-Indonesia Y Suteja and A I S Purwiyanto **PDF** + Open abstract View article Living Marine Resources (Sub-theme: Coastal Conservation, Biodiversity, Marine Pollutant, Marine Food Security and Aquaculture)

5 of 12 06/04/2023, 17:54

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.

(

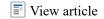
OPEN ACCESS 012022 Identification of Decapterus sp. potential fishing grounds in Java and Western Kalimantan Seas Avrionesti and M R Putri **■** View article PDF + Open abstract **OPEN ACCESS** 012023 Microplastics in Sumba waters, East Nusa Tenggara M R Cordova and U E Hernawan PDF View article + Open abstract **OPEN ACCESS** 012024 Measurement and analysis of acoustic backscattering strength for characteristics of seafloor sediment in Indian Ocean WPP 572-573 Fauziyah, A Priatna, W F Prakoso, T Hidayat, H Surbakti and E Nurjuliasti PDF View article + Open abstract **OPEN ACCESS** 012025 Primary productivity of coastal ecosystems in the Seribu Islands (case study on Kelapa Dua Island, Pramuka Island and Pari Island) Y A Nurrahman and S Nurdjaman + Open abstract **■** View article **PDF OPEN ACCESS** 012026 Study of biophysical status and resources support marine tourism area of mangrove in Indramayu Karangsong Donny Juliandri Prihadi, Indah Riyantini and Mochamad Rudyansyah Ismail PDF View article + Open abstract **OPEN ACCESS** 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. Quantitative assessment of vulnerability in aquaculture: climate change impacts on whiteleg shrimp (*Litopenaeus*

 $6 ext{ of } 12$ 06/04/2023, 17:54

vannamei) farming in East Java Province

A D Puspa, T Osawa and I W Arthana

+ Open abstract



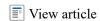


OPEN ACCESS 012028

Developing one map of national marine resources of Indonesia

Nurwadjedi, Sri Hartini and Lien Rosalina

+ Open abstract





OPEN ACCESS 012029

Aesthetic quality assessment in Santolo Beach, West Java Province, Indonesia

Ankiq Taofiqurohman, Ivonne M Radjawane and Yayat Dhahiyat

+ Open abstract



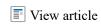


OPEN ACCESS 012030

Potential of methanol extract from the stem bark of mangrove Rhizophora mucronata against bacteria Escherichia coli and Aeromonas hydrophylla

Mahmiah, Giman, Nanik Siti Aminah and Mulyadi Tanjung

+ Open abstract





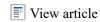
OPEN ACCESS

012031

Effects of artificial and natural materials ropes as substrates for settling and metamorphosis of pediveliger pearl oyster, Pinctada maxima (Jameson, 1901)

Medy Ompi, Fontje Kaligis, Stephanus Mandagi and Kathe Jensen

+ Open abstract





OPEN ACCESS

012032

Spatial assessment of relative resilience potential to support management of coral reef ecosystem in Doreri Bay area, 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. Manokwari Regency, Indonesia



7 of 12

T F Pattiasina, A Sartimbul, B Semedi, E Y Herawati, D D Pelasula, M Krey and Mulyadi

+ Open abstract

View article

PDF

Non-living Marine Resources (Sub-theme: Marine Geology and Marine Renewable Energy)

OPEN ACCESS 012033

Depositional environmental evolution of Kalibiuk formation based on paleontological molluscan Study, Cisaat River section, Bumiayu, Central Java, Indonesia

Aswan, Elina Sufiati, Alfend Rudyawan, Desty Kistiani and Thaw Zin Oo

+ Open abstract

View article

PDF

OPEN ACCESS

Ichnofossils study of paleocene sediment source rock cores from Bintuni basin, West Papua, Eastern Indonesia

Aswan, Alfend Rudyawan and Thaw Zin Oo

+ Open abstract

View article

PDF

OPEN ACCESS

Chlorophyll-A variability in the southern coast of Java Island, Indian Ocean: corresponding to the tropical cyclone of Ernie

U Efendi, A Fadlan and A M Hidayat

+ Open abstract

View article

PDF

OPEN ACCESS

The readiness of small island community to the development of potential renewable energy: case study of Bulang Kebam Island, Riau Island province, Indonesia

P A Soejarwo, W P Fitriyanny, A R Hakim and A Heriati

+ Open abstract

View article

🔁 PDF

OPEN ACCESS

Study to fine can ther Balcenergy ne sources is a leave by the Cookies policy.



Y B Wicaksono and M R Putri

+ Open abstract

View article

PDF

Satellite and Ocean Remote Sensing

OPEN ACCESS 012038

Estimation of marine gravity anomaly model from satellite altimetry data (Case Study: Kalimantan and Sulawesi Waters-Indonesia)

P Hartanto, S Huda, W Putra, E D Variandy, B Triarahmadhana, D Pangastuti, A M Pahlevi and C Hwang

+ Open abstract

View article



OPEN ACCESS

012039

GEOBIA an (Geographic) Object-Based Image Analysis for coastal mapping in Indonesia: A Review

F Hidayat, A W Rudiastuti and N Purwono

+ Open abstract





OPEN ACCESS 012040

Utilization of AIS (Automatic Identification System) sensor for mobility monitoring of fishing vessel based on PFZ (Potential Fishing Zones) distribution

S M Purnama, D Y Hutapea and R Permala

+ Open abstract



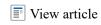


OPEN ACCESS 012041

Salt pond analysis using ALOS PALSAR case study Sampang, Madura-Indonesia

S M Purnama, A Cahyawati and D Y Hutapea

+ Open abstract





OPEN ACCESS 012042

Identification of ido By avanim the coastalization outsing evanuateus enriched the Karamangu Ragencye Wast laway and Cookies policy.



3

Bambang Riadi, Baba Barus, Widiatmaka, Moh Yanuar and Bambang Pramudya PDF View article + Open abstract **OPEN ACCESS** 012043 Long term variation of sea level anomaly (September 1992-January 2017) in the Indonesian sea from multi-mission satellite altimetry data Dina A. Sarsito, Kosasih Prijatna, Dudy D. Wijaya, T Nur Fajar, Ivonne M. Radjawane, Wiwin Windupranata and Brian Bramanto PDF + Open abstract View article **OPEN ACCESS** 012044 Oceanographic factors related to Eastern Little Tuna (Euthynnus affinis) catches in the west Java Sea Mega Syamsuddin, Sunarto and Lintang Yuliadi View article PDF + Open abstract OPEN ACCESS 012045 Variabilities of the sea level anomalies in the upstream areas of the Kuroshio Current Y J Wijaya, S Sugitani, D N Sugianto, D P Wijayanti and Y Hisaki + Open abstract View article **PDF OPEN ACCESS** 012046 Analysis of dissemination methods for remote sensing information in maritime field to support the local government G D Yudha and S M Purnama PDF View article + Open abstract Marine Technology (Sub-theme: Offshore Technology, Underwater Acoustic and Ocean Observation) **OPEN ACCESS** 012047

10 of 12 06/04/2023, 17:54

This site uses cookies. To find out more, see our Privacy and Cookies policy.

Predictor-corrector scheme for simulating wave propagation on shallow water region

+ Open abstract	View article	PDF				
OPEN ACCESS			012048			
Monitoring remote tidal based on web						
Engki A Kisnarti and Suryadhi						
+ Open abstract	View article	PDF				
OPEN ACCESS			012049			
Stress concentration factor distribution of inclined brace in multiplanar offshore tubular double kt joints						
Rudi Walujo Prastianto, Yoyok Setyo Hadiwidodo, Ibnu Fasyin Fuadi, Mhd Bonar Yudha Prawira Naibaho and Prasetyo Nugroho Rahardianto						
+ Open abstract	View article	PDF				
JOURNAL LINKS	S					
Journal home						
Journal scope						
Information for organ	nizers					
Information for author	ors					
Contact us						
Reprint services from	n 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.



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.

