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

Judul Karya Ilmiah (Artikel)	:	An Automatic PH Equipment for Hydroponic System Using ATMEGA328P Microcontroller
Nama/Jumlah Penulis	:	Nugroho D, Priyono dan **Jatmiko Endro Suseno** (3)
Status Pengusul	:	~~Penulis pertama~~/penulis ke-3 /penulis korespondensi **
Identitas Makalah	:	a. Judul Prosiding : International Conference on Maritime and Archipelago (ICoMA 2018)
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		e. Alamat repository PT/web prosiding : https://www.atlantis-press.com/proceedings/icoma-18/125917273
		f. Terindeks di (jika ada) : Scopus

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Nilai Pengusul =	25		23,2

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   Ref. Mutakhir dan metode dapat diterima.
4. Kelengkapan unsur dan kualitas terbitan:
   Penerbitan masih belum baik

Semarang, 10 Feb 2020

Reviewer 1

Prof. Dr. Muhammad Nur, DEA
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* dinilai oleh dua Reviewer secara terpisah
**coret yang tidak perlu

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a. Kelengkapan unsur isi buku (10%)	2,5		2,3
b. Ruang lingkup dan kedalaman pembahasan (30%)	7,5		7
c. Kecukupan dan kemutahiran data/informasi dan metodologi (30%)	7,5		7
d. Kelengkapan unsur dan kualitas penerbit (30%)	7,5		7
Total = (100%)			
Nilai Pengusul =	25		23,3

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Artikel telah ditulis dg baik, lengkap dan sesuai panduan prosiding publikasi IEEE
2. Ruang lingkup dan kedalaman pembahasan:
Pembahasan masih normal, hanya membahas hasil pengukuran dr kelembaban instrumen saja. Blm ada analisis lebih jauh
3. Kecukupan dan kemutakhiran data/informasi dan metodologi:
Ref. minim hanya 8 buah, data cukup memadai
4. Kelengkapan unsur dan kualitas terbitan:
Kualitas penerbit cukup baik terindeks Scopus.

Semarang, 13 – 2 – 2020

Reviewer 2

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* dinilai oleh dua Reviewer secara terpisah
**coret yang tidak perlu

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Hasil Penilaian *Peer Review* :

Komponen Yang Dinilai	Nilai Reviewer		Nilai Rata-rata
	Reviewer I	Reviewer II	
a. Kelengkapan unsur isi buku (10%)		2,3	
b. Ruang lingkup dan kedalaman pembahasan (30%)		7	
c. Kecukupan dan kemutahiran data/informasi dan metodologi (30%)		7	
d. Kelengkapan unsur dan kualitas penerbit (30%)		7	
Total = (100%)		23,3	
Nilai untuk Pengusul :			

Semarang, 2020

Reviewer 1

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Reviewer 2

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Proceedings of the International Conference on Maritime and Archipelago (ICoMA 2018)

We are delighted to introduce the proceeding of the International Conference on Maritime and Archipelago (ICoMA 2018). This conference proceeding volume covers the written record of most of the contributions with approximately 86 full papers presented in ICoMA 2018 from various institutions and countries such as Indonesia, Malaysia, Singapore, and Japan. ICoMA 2018 was hosted by Universitas Bangka Belitung (UBB) in conjunction with International Conference of Vocational Studies on Applied Research (ICoVAR) 2018 by Vocational School, Diponegoro University (UNDIP) and International Conference of Vocational Studies on Social Science (ICoVOSS) 2018 by Politeknik Manufaktur Negeri Bangka Belitung (Polman Negeri Bangka Belitung). It was held on September, 13th - 15th, 2018 in Bangka Island, Indonesia.

ICoMA 2018 aims not only to stimulate good awareness of researchers, academics, and students to develop their innovation and publications in the area of natural, engineering, and social sciences, to promote Universitas Bangka Belitung and Bangka Belitung Islands particularly to the worldwide community, but also to enhance public enthusiasm on defence of marine and archipelagic threats. Participants may address and discuss the issues, challenges, opportunities, and findings on maritime and archipelago research.

ICoMA 2018 was opened by Rector of Universitas Bangka Belitung. The conference has been highly appreciated even for the Keynote Speakers from reputable academics and also government to share the ideas and comprehensive discussion in an interactive way. The Keynote Speakers are:

Prof. Muhammad Nasir, M.Si., Ak., Ph.D., CA, Minister of Research, Higher Education and Technology
Dr. Erzaldi Rosman Djohan, Governor of Bangka Belitung Islands
Prof. Datuk Zainal Kling, Malaya University, Malaysia
Prof. Hideaki Kasai, National Institute of Technology Japan, Japan
Prof. Seiji Fujiwara, Akashi National College of Technology Japan, Japan
Dr. Dimitriy Kuvshinov, University of Hull, United Kingdom

However, the overwhelming responses to the call-for-papers had shown the participants' interest in this kind of issues. We would like to express our appreciation for the work of all reviewers and the scientific committee who selected the highly qualified manuscripts included in the proceeding. We would also acknowledge the members of the organizing team for their hard work and the authors themselves for their contributions to the Conference program and to this proceeding. Many thanks go as well to Diponegoro University (UNDIP) for its help in assisting Universitas Bangka Belitung to prepare this proceeding volume.

Dr. Reniati
Conference Chair
International Conference on Maritime and Archipelago (ICoMA 2018)
Universitas Bangka Belitung, Bangka Belitung Province, Indonesia

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86 articles

Proceedings Article

Community Structure Of Seagrass In Ketawai Island, Bangka Belitung Islands Province, Indonesia

Wahyu Adi, M. Rizza Muftiadi, Okto Supratman, Dwi Rosalina, Fika Dwi Pratiwi, Sudirman Adibrata

The seagrass ecosystem of Ketawai Island has the potential as a shelter, feeding, spawning ground from various aquatic organisms and it has an important role for the coastal and marine environment. The utilization of coastal and Ketawai island as a tourist area becomes a threat to the growth of seagrass...

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Purification of Silica from Tin Tailing by Acid Leaching Methods

Fitri Afriani, Evi J, Robby Mahardika, Rifqi Rafsanjani, Yuant Tiandho

Tin mining will leave industrial waste in the form of tin tailings. Physically, the main content of tin tailing is sand that can hardly be utilized for agricultural purposes. Tailings contain only a small amount of nutrients and may contain toxic compounds. In this article we developed a method of purifying...

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The Fishing Gears Traditional of Malik Village, South Bangka Regency

Budi Afriansyah, Nur Hidayati, Tia Pratiwi, Nety Fitrianingsih

Malik village is not a coastal area so fisheries activities are conducted in public waters by using traditional fishing technology. Knowledge of technology catching fish in Malik village regarding traditional fishing gears should be documented to preserve the knowledge as a cultural heritage. Research...

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Morphometric and Meristic Characters of Selangat Fish (Anodontostoma sp.) from Kelabat Bay and Tukak Strait, Bangka Belitung

Siti Aisyah, Ahmad Syarif

Morphometric and meristic characters are authentic methods for the specimen identification. The study on morphometric and meristic characters in fishes is important for the differentiation of taxonomic units and are able to spot differences between fish population. This study aims to analyze and determine...

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Longitudinal Tensile Test of Bamboo Lamination (Dendrocalamus asper and Gigantochloa apus) for Gligen Part (Anco/Lift Net Fishing Tools)

Sulaiman Sulaiman, Muhammad Ridwan, Suharto Suharto

A study on assessing the tensile test of bamboo lamination using Dendrocalamus asper and Gigantochloa apus. Focus in this research is strength of Gligen (part of Anco/liftnet). Here we use bamboo laminate products with special adhesive materials. The basis for making a bamboo lamination model with the...

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Strength Analysis of Vessel Ship Type PBL Conversion From Barge

Budi Utomo, Budi Santoso

One of the stages in evaluating ship design is the calculation of the strength of the ship's length. So we need a support tool that can speed up the calculation process. Therefore it is necessary to develop a program for calculation, as an alternative to evaluate the strength of the ship's length. Analysis...

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The Effect of Lactobacillus salivarius I-11 on Microbial Populations of Pellet Duck Feed

Sri Sumarsih, Bambang Sulistiyanto

An in vitro study was performed with the aim to evaluate addition Lactobacillus salivarius I-11 on population bacteria of pellet duck feed. The completely randomized design was been used on this research with 3 treaments and 3 replications with 5 experimental units. The treatments were P0 (Pellet feed...

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An Automatic PH Equipment for Hydroponic System Using ATMEGA328P Microcontroller

Dedi Nugroho, Priyono Priyono, Jatmiko Endro Suseno

The equipment of automatic pH control system has been introduced on the hydroponic with microcontroller ATmega328p. The aim of this research is to create a pH control system to reins water pH on hydroponic. This control system consists of hardware such as pH sensor, microcontroller Atmega328p, servo...

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Total Plate Count (TPC) Analysis of Processed Ginger on Tlogowungu Village

Fahmi Arifan, Sri Winarni, Wahyuningsih Wahyuningsih, Isti Pudjihastuti, RTD Wisnu Broto

The various natural resources of Tlogowungu Village has becomes the income for the citizens. Of the natural resources, gingers are known to be beneficial to health. Gingers are rich in antioxidant content as health benefits, so that Tlogowungu residents utilize ginger into various preparations such as...

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