

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

Judul Karya Ilmiah/Artikel : The changes of astaxanthin content and chemical characteristics of tiger prawn (*Penaeus monodon*) due to processing : boiling, smoking and frying

Jumlah Penulis : 1(satu)

Status Pengusul : Penulis pertama/ penulis ke-2/ penulis korespondensi\*

Penulis Karya Ilmiah : **Swastawati F**

Identitas Karya Ilmiah

- a. Nama prosiding : IOP Conference Series: Earth and Environmental Science
- b. No.ISSN : 1755-1315
- c. Vol, No, Bln, Thn : Vol 139, No 1, 2018
- d. Penerbit : Published under licence by IOP Publishing Ltd
- e. DOI Artikel (Jika ada) : 10.1088/1755-1315/139/1/012050
- f. URL : <https://iopscience.iop.org/issue/1755-1315/139/1>
- g. Alamat Web Prosiding Terindeks di : <https://iopscience.iop.org/journal/1755-1315> SCOPUS

Kategori Publikasi Prosiding Ilmiah :

(beri ✓ pada kategori yang tepat)

Prosiding Internasional / Internasional bereputasi  
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b. Ruang lingkup dan kedalaman pembahasan (30%)	9			$26\% \times 30 = 7,80$
c. Kecukupan dan kemutahiran data/informasi dan metodologi (30%)	9			$25\% \times 30 = 7,50$
d. Kelengkapan unsur dan kualitas penerbit (30%)	9			$28\% \times 30 = 8,40$
<b>Total = (100%)</b>				<b>Topel 26,10</b>
	<b>Nilai Pengusul : 26,10</b>			<i>Pengerusul</i> <i>26,10</i>

Catatan Penilaian Paper oleh Reviewer:

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- Penulisan sesuai bidang penelitian pertama
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- Kualitas penulisan → terjadi baik di lembar 1 & 18

Semarang, 19-2-2022  
Reviewer 1

Prof. Dr. Ir. Johannes Hutabarat, M.Sc.  
NIP. 19510323 197603 1 001

**LEMBAR  
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Kategori Publikasi Prosiding Ilmiah :

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Hasil Penilaian Peer Review:

Komponen Yang Dinilai	Nilai Maksimal Prosiding			Nilai Yang Diperoleh
	Internasional terindeks scopus	Internasional	Nasional	
a. Kelengkapan unsur isi artikel (10%)	30	15	10	2,7
b. Ruang lingkup dan kedalaman pembahasan (30%)	9			8,4
c. Kecukupan dan kemutahiran data/informasi dan metodologi (30%)	9			5,7
d. Kelengkapan unsur dan kualitas penerbit (30%)	9			8,6.
<b>Total = (100%)</b>				<b>25,4</b>
<b>Nilai Pengusul : 25,4</b>				

Catatan Penilaian Paper oleh Reviewer:

Arikel memiliki keunggulan isi cerdas dengan mitra penerbit yg cukup. Ruang lingkup dan kedalaman pembahasan bagus dan di dukung oleh kemutahiran data dan referensi cukup bagus. Topik sangat relevan dengan latar petensi pengusul. Pengusul juga penulis tunggal, sebaiknya latar hasil penelitian hrs ada dm

$\Sigma$  Referensi : 15 .

Semarang, ..... Februari 2020  
Reviewer 2

$$b. \frac{11}{15} \times 100\% = 73,3\% \Rightarrow \frac{28}{30} \times 9 = 8,4$$

$$c. \frac{7}{15} \times 100\% = 46,7\% \Rightarrow \frac{19}{30} \times 9 = 5,7$$

Prof. Ir. Tri Winarni Agustini, M.Sc., Ph.D  
NIP. 19650821 199001 2 001



SEMINAR NASIONAL TAHUNAN XV  
HASIL PENELITIAN PERIKANAN DAN KELAUTAN

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diberikan kepada

Dr. Ir. Fronthea Swastawati, M.Sc.

sebagai

PENYAJI MAKALAH

dengan judul

KARAKTERISTIK KUALITAS ABON IKAN BANDENG (*Chanos chanos*)  
DENGAN PENAMBAHAN ASAP CAIR SEBAGAI "FLAVOURING  
AGENT"

pada SEMINAR NASIONAL TAHUNAN XV  
HASIL PENELITIAN PERIKANAN DAN KELAUTAN TAHUN 2018

Yogyakarta, 28 Juli 2018



Dr. Ir. Murwantoko, M.Si.  
Ketua Departemen Perikanan UGM



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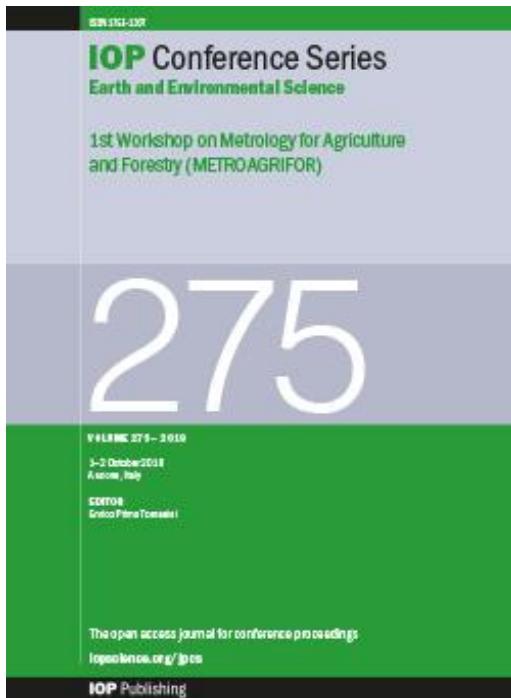


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### Aquaculture

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012004

## **THE FOLLOWING ARTICLE ISOPEN ACCESS**

[Comparison of three inert markers in measuring apparent nutrient digestibility of juvenile abalone under different culture condition and temperature regimes](#)

**The changes of astaxanthin content and chemical characteristics of tiger prawn (*Penaeus monodon*) due to processing: boiling, smoking and frying**

F Swastawati

Open abstract, The changes of astaxanthin content and chemical characteristics of tiger prawn (*Penaeus monodon*) due to processing: boiling, smoking and frying [View article](#), The changes of astaxanthin content and chemical characteristics of tiger prawn (*Penaeus monodon*) due to processing: boiling, smoking and frying [PDF](#), The changes of astaxanthin content and chemical characteristics of tiger prawn (*Penaeus monodon*) due to processing: boiling, smoking and frying

012051

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A U Triwijayani, I D Puspita, Murwantoko and Ustadi

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012052

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**Optimization of alginate alkaline extraction technology from *Sargassum polycystum* and its antioxidant properties**

E Yudiati, G W Santosa, M R Tontowi, S Sedjati, E Supriyantini and M Khakimah

Open abstract, Optimization of alginate alkaline extraction technology from *Sargassum polycystum* and its antioxidant properties [View article](#), Optimization of alginate alkaline extraction technology from *Sargassum polycystum* and its antioxidant properties [PDF](#), Optimization of alginate alkaline extraction technology from *Sargassum polycystum* and its antioxidant properties

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PAPER • OPEN ACCESS

# Analysis of habitat characteristics of small pelagic fish based on generalized additive models in Kepulauan Seribu Waters

A A Rivai<sup>1</sup>, V P Siregar<sup>2</sup>, S B Agus<sup>2</sup> and H Yasuma<sup>3</sup>

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<https://doi.org/10.1088/1755-1315/139/1/012014>

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## Abstract

One of the required information for sustainable fisheries management is about the habitat characteristics of a fish species. This information can be used to map the distribution of fish and map the potential fishing ground. This study aimed to analyze the habitat characteristics of small pelagic

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PAPER • OPEN ACCESS

# Comparison of three inert markers in measuring apparent nutrient digestibility of juvenile abalone under different culture condition and temperature regimes

K U Nur<sup>1</sup>, L Adams<sup>2</sup>, D Stone<sup>3</sup>, N Savva<sup>4</sup> and M Adams<sup>2</sup>

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IOP Conference Series: Earth and Environmental Science, Volume 139, The 2nd International Symposium on Marine and Fisheries Research 24–25 July 2017, Yogyakarta, Indonesia

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<https://doi.org/10.1088/1755-1315/139/1/012004>

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## Abstract



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PAPER • OPEN ACCESS

# Local government units initiatives on coastal resource management in adjacent municipalities in Camarines Sur, Philippines

A Z Faustino<sup>1</sup> and H L Madela<sup>1</sup>

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IOP Conference Series: Earth and Environmental Science, Volume 139, The 2nd International Symposium on Marine and Fisheries Research 24–25 July 2017, Yogyakarta, Indonesia

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## Abstract

This research was conducted to determine the local government units (LGUs) initiatives on coastal resource management (CRM) in adjacent municipalities in Camarines Sur, Philippines. The respondents of this study are 100 fisherfolk leaders in the municipalities of Calabanga, Tinambac and Siruma. Descriptive, comparative and evaluative methods of research were employed and a survey



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PAPER • OPEN ACCESS

# Economic valuation of mangrove ecosystem: empirical studies in Timbulsluko Village, Sayung, Demak, Indonesia

T A Perdana<sup>1,3,5</sup>, J Suprijanto<sup>2,5</sup>, R Pribadi<sup>2,5</sup>, C R Collet<sup>3,5</sup> and D Bailly<sup>4,5</sup>

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