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HASIL PENILAIAN SEJAWAT SEBIDANG ATAU PEER REVIEW
KARYA ILMIAH : JURNAL ILMIAH**

Judul Karya Ilmiah/Jurnal	: The Relationship among Dissolved Inorganic Phosphate, Particulate Inorganic Phosphate, and Chlorophyll-a in Different Seasons in the Coastal Seas of Semarang and Jepara	
Jumlah Penulis	: 4 (Empat)	
Status Pengusul	: <u>Penulis pertama/ penulis ke 2/penulis korespondensi **</u>	
Penulis Karya Ilmiah	: Lilik Maslukah, Muhammad Zainuri, Anindya Wirasatriya , Siti Maisyarah	
Identitas Karya Ilmiah	a. Nama Jurnal	: Journal of Ecological Engineering
	b. No. ISSN	: 2299-8993
	c. Nomor, Volume, bln, thn	: No. 3 Vol. 21 Tahun 2020
	d. Penerbit	: Polskie Towarzystwo Inżynierii Ekologicznej
	e. DOI Jurnal (jika ada)	: https://doi.org/10.12911/22998993/118287
	f. Alamat Web Jurnal	:
	- Url Jurnal :	http://www.jeeng.net/Issue-3-2020,7956
	- Url Jurnal:	http://www.jeeng.net/pdf-118287-48111?filename=The%20Relationship%20among.pdf
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d. Kelengkapan unsur dan kualitas penerbit (30%)	12			10
Total = (100%)	40			28,5

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Unsur2 dalam artikel ini ditulis dengan kaidah penulisan yang baik, akan tetapi metode analisa yang digunakan masih kurang tepat, misal kalau pengukuran kandungan kimia di sedimen harusnya dilakukan terlebih dahulu dengan standard sedimen untuk mengetahui recovery metode. Dalam artikel ini juga tidak menerangkan prosedurnya hanya berdasarkan suatu artikel yang mana kondisi labnya tentunya ada perbedaan. Nilai= 0,4/3 x 28,5 = 3,8

Semarang,
Reviewer 1

Prof. Ir. Muslim, M.Sc., Ph.D

NIP. 196004041987031002.

Unit Kerja : FPIK UNDIP

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g. Kecukupan dan kemutahiran data/informasi dan metodologi (30%)	12			9
h. Kelengkapan unsur dan kualitas penerbit (30%)	12			12
Total = (100%)	40			34

Catatan Penilaian Paper oleh Reviewer:

- a) *Journal of Ecological Engineering* memiliki unsur unsur yang dinilai lengkap, mulai dari introduction sampai conclusion dan references.
- b) Ruang lingkup artikel ini sesuai dengan penulis yakni oceanografi, namun dari sisi kandungan nutrient dan klorofil. Pembahasan hasil pengukuran parameter tadi dinilai cukup mendalam karena didukung data DIP (Dissolved Inorganic Phosphate), PIP (Particulate Inorganic Phosphate), and Chlorophyll-a dengan 33 pustaka.
- c) Data dan informasi yang disampaikan dalam artikel ini dinilai mencukupi. Metode spectrophotometrically dengan 90% acetone digunakan untuk mendapatkan data klorofil, untuk DIP dan PIP menggunakan metode standard.
- a) *Journal of Ecological Engineering* terindeks di Scopus Q3, h indeks 22 dengan SJR 0,32; memiliki unsur2 yang dinilai lengkap. Kualitas penerbitan dinilai baik, jumlah terbitan pertahun bervariasi dalam lima tahun terakhir antara 6 s/d 11 issue pertahun, dan sekitar 30 artikel per issue.

$$\text{Nilai} = 0,4/3 \times 34 = 4,53$$

Semarang, 27 Mei 2022
Reviewer 2



Prof. Dr. Ir. Ambariyanto, M.Sc
NIP. 196104131988031002
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