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Jumlah Penulis : 6 (Enam)

Status Pengusul : ~~Penulis pertama~~/ penulis ke 2/penulis korespondensi **

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Identitas Karya Ilmiah : a. Nama Jurnal : Journal of Ecological Engineering
 b. No. ISSN : 2299-8993
 c. Nomor, Volume, bln, thn : No. 1 Vol. 22 Tahun 2021
 d. Penerbit : Polskie Towarzystwo Inzynierii Ekologicznej
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 f. Alamat Web Jurnal :
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 - Url Jurnal:
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Unsur2 kelengkapan penulisan artikel sudah cukup baik. Dua lokasi yang dipakai sebagai perbandinagn cukup berbeda, tapi tingginya chlorofil a di Semarang yang terdeteksi kemungkinan karena kekeruhan akibat adanya beberap faktor seperti debit sungai. Biasanya perairan yang keruh akan mengganggu proses fotosintesa. Untuk itu waktu pengambilan sampel sangat penentuan. Permasalahan pemilihan lokasi dalam kaitannya dengan nilai chlorofil a juga belum ada.

Nilai = $0,4/5 \times 36,8 = 2,94$

Semarang,
Reviewer 1

Prof. Ir. Muslim, M.Sc., Ph.D
 NIP. 196004041987031002
 Unit Kerja : FPIK UNDIP

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- a) *Journal of Ecological Engineering* terlihat memiliki unsur unsur yang lengkap, mulai dari introduction sampai conclusion dan references, sesuai dengan kaidah jurnal ilmiah.
- b) Ruang lingkup artikel ini sesuai dengan bidang penulis yakni oceanografi, khususnya kandungan klorofil di perairan Semarang dan Jepara berbasis data dari MODIS dan pengukuran lapangan, dikaitkan dengan eutofikasi. Artikel ini didukung sebanyak 26 pustaka.
- a) Data dan informasi yang disampaikan dalam artikel ini dinilai mencukupi. Metode yang digunakan untuk mengukur kandungan klorofil-a dalam fitoplankton yang digunakan untuk melakukan monitoring terjadinya eutrofikasi dengan menggunakan MODIS-Aqua Imagery dan metode standar pengukuran klorofil dengan mengambil sampel di lapangan,
- b) Unsur-unsur dalam *Journal of Ecological Engineering* dinilai lengkap. Jurnal ini juga sudah terindeks di Scopus Q3, h indeks 22 dengan SJR 0,32. Sedangkan kualitas penerbitan juga dinilai baik, terbitan muncul sesuai jadwal, jumlah terbitan pertahun bervariasi dalam lima tahun terakhir antara 6 s/d 11 issue pertahun, dan sekitar 30 artikel per issue.
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Semarang, 27 Mei 2022
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Prof. Dr. Ir. Ambariyanto, M.Sc
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