

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

Judul Jurnal Ilmiah (Artikel) : The Strategy For Improving Quality Of Organic Fertilizer In Integrated Waste Disposal Sites Diponegoro University Towards Commercial Fertilizer
 Nama/ Jumlah Penulis : 4 Orang
 Status Pengusul : penulis ke-3
 Identitas Jurnal Ilmiah : a. Nama Jurnal : Advanced Science Letters
 b. Nomor ISSN : 19366612, 19367317
 c. Vol, No., Bln Thn : Vol 23, 3, Maret 2017
 d. Penerbit : American Scientific
 e. DOI artikel (jika ada) : 10.1166/asl.2017.8740
 f. Alamat web jurnal : <https://www.ingentaconnect.com/search/advanced>
 Alamat Artikel : <https://www.ingentaconnect.com/content/asp/asl/2017/0000023/00000003/art00285;jsessionid=3rv8p07tp77gt.x-ic-live-01>
 g. Terindex : Scopus(Scimagojr, Q4 SJR = 0 H-index = 28)

Kategori Publikasi Jurnal Ilmiah : Jurnal Ilmiah Internasional/Internasional Bereputasi
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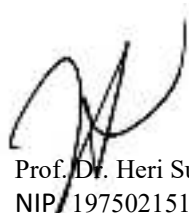
Hasil Penilaian *Peer Review* :

Komponen Yang Dinilai	Nilai Reviewer		Nilai Rata-rata
	Reviewer I	Reviewer II	
a. Kelengkapan unsur isi jurnal (10%)	3	2,9	2,95
b. Ruang lingkup dan kedalaman pembahasan (30%)	8,9	8,7	8,8
c. Kecukupan dan kemutakhiran data/informasi dan metodologi (30%)	8,9	8,8	8,85
d. Kelengkapan unsur dan kualitas penerbit (30%)	8,9	8,9	8,9
Total = (100%)			29,5
Nilai untuk Pengusul : $(40\% \times 29,5) / 3 = 3,93$			

Semarang, 6 Oktober 2022

Reviewer 1

Reviewer 2



Prof. Dr. Heri Sutanto, S.Si, M.Si
 NIP. 197502151998021001
 Unit Kerja: FSM Universitas Diponegoro
 Bidang Ilmu: Fisika



Prof. Dr. Rahmat Gernowo, M.Si
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Hasil Penilaian *Peer Review* :

Komponen Yang Dinilai	Nilai Maksimal Jurnal Ilmiah			Nilai Akhir Yang Diperoleh
	Internasional <input type="checkbox"/>	Nasional Terakreditasi <input type="checkbox"/>	Nasional Tidak Terakreditasi <input type="checkbox"/>	
a. Kelengkapan unsur isi jurnal (10%)	3,00			3,00
b. Ruang lingkup dan kedalaman pembahasan (30%)	9,00			8,90
c. Kecukupan dan kemutakhiran data/informasi dan metodologi (30%)	9,00			8,90
d. Kelengkapan unsur dan kualitas terbitan/jurnal (30%)	9,00			8,90
Total = (100%)	30,00			29,70
Nilai Pengusul = (40% x 29,7)/3 = 3,96				

Catatan Penilaian artikel oleh Reviewer :

1. Kelengkapan unsur isi jurnal:

Artikel telah ditulis secara lengkap (judul, abstrak hingga kesimpulan) sesuai dengan standar penulisan jurnal Advanced Science Letters. Topik artikel masuk scope journal.

2. Ruang lingkup dan kedalaman pembahasan:

Lingkup artikel terkait strategi peningkatan kualitas pupuk organik pada TPS menuju pupuk komersial. Pembahasan hasil penelitian seperti analisa C-organik, total nitrogen, analisa rasio C/N, dll telah dilakukan secara jelas dan mendalam. Pembahasan juga sudah mengkaitkan 3 hasil peneliti lain.

3. Kecukupan dan kemutakhiran data/informasi dan metodologi:

Data penelitian dari artikel sangat memadai dan dirangkum dalam table 1 (ada 5 analisa Fisika dan kimia). Data ini memadai dan sesuai dengan metode penelitian yang dilakukan. Pengaruh waktu pengomposan ditentukan dengan pengambilan sampel dan analisis kualitas baik fisika maupun kimia kompos secara berkala. Kesimpulan sesuai dengan judul artikel. Artikel didukung 13 referensi dan kategori mayoritas mutakhir.

4. Kelengkapan unsur dan kualitas terbitan:

Kualitas penerbit yaitu ASP kurang hati-hati dan konsisten dalam penerbitan. Jurnal Advanced Science Letters pernah terindeks Scopus tahun 2010-2017, setelah itu discontinue. Terakhir tahun 2017 Scimagojr, Q4 SJR = 0.13 H-index = 28). Nilai maksimal: 30.

Semarang, 20 November 2022

Reviewer 1



Prof. Dr. Heri Sutanto, S.Si., M.Si.

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Bidang Ilmu: Fisika

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b. Ruang lingkup dan kedalaman pembahasan (30%)	9,00			8,70
c. Kecukupan dan kemutakhiran data/informasi dan metodologi (30%)	9,00			8,80
d. Kelengkapan unsur dan kualitas terbitan/jurnal (30%)	9,00			8,90
Total = (100%)	30,00			29,40
Nilai Pengusul = (40% x 29,4) / 3 = 3,92				

Catatan Penilaian artikel oleh Reviewer :

1. Kelengkapan unsur isi jurnal:

Artikel telah ditulis sesuai dengan format Advanced Science Letters. Latar belakang sangat sangat singkat dan kebaruan tidak dikemukakan secara eksplisit. Unsur-unsur artikel lengkap.

2. Ruang lingkup dan kedalaman pembahasan:

Ruang lingkup tidak begitu luas. Pembahasan sudah baik lengkap, juga ditemukan dengan jelas terdapat diskusi/pembahasan sebagai perbandingan dengan hasil penelitian dalam referensi yang digunakan

3. Kecukupan dan kemutakhiran data/informasi dan metodologi:

Referensi cukup mutakhir. Metoda standard dan dapat direfleksikan oleh peneliti lain.

4. Kelengkapan unsur dan kualitas terbitan:

Kualitas penerbitan cukup baik. Penataan masih ada yang terlewatkan.. Paper berasal dari konferensi dimuat di Advanced Science Letters, terindeks Scopus(Scimagojr, Q4 SJR = 0 H-index = 28)Nilai maximum 30.

Semarang, 6 Oktober 2022

Reviewer 2



Prof. Dr. Rahmat Gernowo, M.Si

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Unit Kerja: FSM Universitas Diponegoro

Bidang Ilmu: Fisika



Source details

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Subject area: [Energy: General Energy](#) [Engineering: General Engineering](#) [Social Sciences: Education](#)
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Volume 23, Number 3, March 2017



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