

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

Judul Karya Ilmiah (Artikel) : Organic Solid Waste Management by Producing Eco-Enzymes from Fruit Skin in Permata Tembalang
Jumlah Penulis : 3 Orang
Status Pengusul : Penulis Pendamping
Penulis Jurnal Ilmiah : Rahayu Puji Safitri, Mochammad Arief Budihardjo, **Budi Prasetyo Samadikun**
Identitas Jurnal Ilmiah : a. Nama Jurnal : Jurnal Kesehatan Lingkungan Indonesia
b. Nomor/Volume : 3/21
c. Edisi (bulan/tahun) : Oktober 2022
d. Penerbit : Master Program of Environmental Health FKM UNDIP in cooperation with
The Indonesian Association of Environmental Health and The Indonesian
Public Health
e. Jumlah halaman : 10
f. Jurnal URL : <https://ejournal.undip.ac.id/index.php/jkli/article/view/46064>

Hasil Rekapitulasi Peer Review

No	Komponen	Reviewer 1	Reviewer 2	Rata-rata / Kesimpulan
1	Nilai	14,7	14,4	14,5
2	Kategori Publikasi	Jurnal Ilmiah Nasional Terakreditasi	Jurnal Ilmiah Nasional Terakreditasi	Jurnal Ilmiah Nasional Terakreditasi

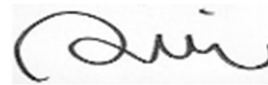
Semarang, Mei 2023

Reviewer 1



Nama : Prof. Dr. Ir. Syafrudin, CES, MT
NIP : 195811071988031001
Jabatan Fungsional: Guru Besar
Unit Kerja : Dept. Teknik Lingkungan UNDIP

Reviewer 2



Nama : Prof. Ir. Mochamad Arief Budihardjo,
S.T., M.Eng. Sc, Env.Eng, Ph.D., IPM
NIP : 19740930 200112 1 002
Jabatan Fungsional: Guru Besar
Unit Kerja : Dept. Teknik Lingkungan UNDIP

LEMBAR HASIL PENILAIAN SEJAWAT SEBIDANG ATAU *PEER REVIEW*

KARYA ILMIAH: JURNAL ILMIAH

Judul Karya Ilmiah : Organic Solid Waste Management by Producing Eco-Enzymes from Fruit Skin in Permata Tembalang (Artikel)

Jumlah Penulis : 6 Orang

Status Pengusul : Penulis Utama (Pertama)

Penulis Jurnal Ilmiah : **Budi Prasetyo Samadikun**, Sudarno, Yustina Metanoia Pusparizkita, Nurandani Hardyanti, Fathan Syahreza Pratama, Rahayu PujiSafitr

Identitas Jurnal Ilmiah : a. Nama Jurnal : **Jurnal Presipitasi: Media Komunikasi dan Pengembangan Teknik Lingkungan**
b. ISSN : e-ISSN: 2550-0023
c. Nomor/Volume : 1/20
d. Edisi (bulan/tahun) : Maret 2023
e. Penerbit : Departemen Teknik Lingkungan, Fakultas Teknik, Universitas Diponegoro
f. Jumlah halaman : 7
g. Jurnal URL : <https://ejournal.undip.ac.id/index.php/presipitasi/article/view/50214>

Kategori Publikasi Jurnal Ilmiah : ☐ Jurnal Ilmiah Internasional Bereputasi
☐ Jurnal Ilmiah Internasional
☒ **Jurnal Ilmiah Nasional Terakreditasi**
☐ Jurnal Ilmiah Nasional Tidak Terakreditasi
☐ Jurnal Ilmiah Nasional Terindeks DOAJ dll.

(beri ✓ pada kategori yang tepat)

Hasil Penilaian *Peer Review*

Komponen Yang Dinilai	Nilai Maksimal Jurnal Ilmiah					Nilai Akhir Yang Diperoleh
	Internasional Bereputasi	Internasional	Nasional Terakreditasi	Nasional Tidak Terakreditasi	Nasional Terindeks DOAJ	
Kelengkapan dan kesesuaian unsur isi jurnal (10%)			2,5			2,5
Ruang lingkup dan kedalaman pembahasan (30%)			7,5			7,5
Kecukupan dan kemutakhiran data/informasi dan metodologi (30%)			7,5			7
Kelengkapan unsur dan kualitas penerbit (30%)			7,5			7,5
Total = (100 %)			25			24,5
Kontribusi Pengusul (Penulis ke-1 dari 6 Penulis) (0,6 x 24,5)						14,7

1. Tentang kelengkapan dan kesesuaian unsur

Kelengkapan dan kesesuaian unsur sudah sesuai dengan template yang berlaku, memenuhi semua unsur yang diwajibkan seperti judul, abstrak, pendahuluan, metode, pembahasan, kesimpulan, dan literatur.

2. Tentang ruang lingkup dan kedalaman pembahasan

Ruang lingkup dan kedalaman pembahasan tentang membuat alternatif penanganan sampah organik yaitu membuat *eco-enzym* yang kemudian disosialisasikan, edukasi dan pelatihan untuk masyarakat.

3. Kecukupan dan kemutakhiran data serta metodologi

Data cukup memadai dengan metodologi pembahasan yang cukup komprehensif dengan metodologi jelas yang memberikan kesan kemutakhiran data.

4. Kelengkapan unsur kualitas penerbit

Jurnal Presipitasi: Media Komunikasi dan Pengembangan Teknik Lingkungan e-ISSN: 2550-0023, DOI: 10.14710/presipitasi.v1i20.21-30 yang dikeluarkan Departemen Teknik Lingkungan Undip <https://ejournal.undip.ac.id/index.php/presipitasi/article/view/50214>

Semarang, Mei 2023
Reviewer 1



Nama : Prof. Dr. Ir. Syafrudin, CES, MT
NIP : 195811071988031001
Jabatan Fungsional : Guru Besar
Unit Kerja : Dept. Teknik Lingkungan UNDIP

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

Judul Karya Ilmiah (Artikel) : Organic Solid Waste Management by Producing Eco-Enzymes from Fruit Skin in Permata Tembalang
Jumlah Penulis : 3 Orang
Status Pengusul : Penulis Pendamping
Penulis Jurnal Ilmiah : Rahayu Puji Safitri, Mochammad Arief Budihardjo, **Budi Prasetyo Samadikun**
Identitas Jurnal Ilmiah : a. Nama Jurnal : Jurnal Kesehatan Lingkungan Indonesia
b. Nomor/Volume : 3/21
c. Edisi (bulan/tahun) : Oktober 2022
d. Penerbit : Master Program of Environmental Health FKM UNDIP in cooperation with
The Indonesian Association of Environmental Health and The Indonesian
Public Health
e. Jumlah halaman : 10
f. Jurnal URL : <https://ejournal.undip.ac.id/index.php/jkli/article/view/46064>

Hasil Rekapitulasi Peer Review

No	Komponen	Reviewer 1	Reviewer 2	Rata-rata / Kesimpulan
1	Nilai	14,7	14,4	14,5
2	Kategori Publikasi	Jurnal Ilmiah Nasional Terakreditasi	Jurnal Ilmiah Nasional Terakreditasi	Jurnal Ilmiah Nasional Terakreditasi

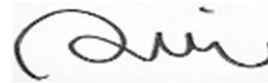
Semarang, Mei 2023

Reviewer 1



Nama : Prof. Dr. Ir. Syafrudin, CES, MT
NIP : 195811071988031001
Jabatan Fungsional: Guru Besar
Unit Kerja : Dept. Teknik Lingkungan UNDIP

Reviewer 2



Nama : Prof. Ir. Mochamad Arief Budihardjo,
S.T., M.Eng. Sc, Env.Eng, Ph.D., IPM
NIP : 19740930 200112 1 002
Jabatan Fungsional: Guru Besar
Unit Kerja : Dept. Teknik Lingkungan UNDIP



Jurnal Presipitasi: Media Komunikasi dan Pengembangan Teknik Lingkungan

e-ISSN: 2550-0023 p-ISSN: 1907-817X

Open Access Journal
Universitas Diponegoro



User

Username

Password

☐ Remember me

Login

Journal Profile

(Updated 8th April 2023)

Number of Documents: 396

G Scholar Citation: 1581 [click here](#)

H-Index: 20

i10-Index: 59

Impact Factor: 0.427 (IF SINTA)

SINTA: [Accredited 2nd Rank](#)

[Sinta Profile](#)

Current issue: Vol 20, No 1 (2023): March 2023 | [Archives](#) | [Start Submission](#)

Jurnal Presipitasi Accredited by Sinta 2

Jurnal Presipitasi Indexed by DOAJ

Jurnal Presipitasi : Media Komunikasi dan Pengembangan Teknik Lingkungan (P-ISSN : 1907-817X and E-ISSN : 2550-0023) is an official periodical journal published by the Department of Environmental Engineering, Faculty of Engineering, Universitas Diponegoro since 2006, jointly with [FIM PII Jawa Tengah](#). This journal publishes both review and scientific research articles relating to the field of *Environmental Sciences and Engineering*. This journal has been accredited by National Journal Accreditation (ARJUNA) Managed by Ministry of Research and Technology/National Research and Innovation Agency with Second Grade ([SINTA 2](#)). Short Abbreviation Title: *J. Presipitasi*, alternative title: *Presipitasi Journal : Communication and Development Media of Environmental Engineering*.

If you are willing to be part of us as reviewer / editor, please check this [link](#)

Publication schedule: March, July, November | [more info](#)

Language: English

Article Processing Charges: please see this following link | [more info](#)

Indexing: DOAJ, SINTA, Google Scholar, etc. | [more info](#)

Ready for submitting a manuscript? Please follow [\[Author Guidelines\]](#)

Contact: presipitasi@live.undip.ac.id

For hardcopy order: [more info](#)

Article downloads and
abstract views

Journal coverage:
authors' countries

Table of Contents

Review Article

Biofuel Successful Strategies towards Sustainable Development: A Bibliometrics Analysis



PDF

👤 Muhammad Farhan HR, Eko Priyo Purnomo

31-43

Citations 0 | Language: [EN](#) | DOI: [10.14710/presipitasi.v20i1.31-43](#)

🕒 Received: 2 Dec 2022; Revised: 17 Dec 2022; Accepted: 7 Jan 2023; Available online: 2 Feb 2023; Published: 30 Mar 2023.

Original Research Article

Compost Quality of Compost Process Grass Waste with Composting Bin Method



PDF

👤 Vivin Setiani, Ayu Nindyapuspa, Rizki Alifiya Nurbiyanti

11-20

Citations 0 | Language: [EN](#) | DOI: [10.14710/presipitasi.v20i1.11-20](#)

🕒 Received: 3 Dec 2022; Revised: 1 Jan 2023; Accepted: 27 Jan 2023; Available online: 2 Feb 2023; Published: 30 Mar 2023.

Nutrient Recovery from Agricultural Waste Water Using Electrocoagulation Process, A Case Study of Thekelan, Semarang, Indonesia



PDF

👤 Mochamad Arief Budihardjo, Sudarno Sudarno, Ika Bagus Priyambada, Amin Chegenizadeh, Purwono Purwono

44-52

Citations 0 | Language: [EN](#) | DOI: [10.14710/presipitasi.v20i1.44-52](#)

🕒 Received: 14 Oct 2022; Revised: 27 Nov 2022; Accepted: 30 Dec 2022; Available online: 2 Feb 2023; Published: 30 Mar 2023.

Application of Free Water Surface Constructed Wetland for Reduction of Brantas River Pollutants



PDF

👤 Popi Wahyuni Masriyanto, Anie Yulistyorini, Dian Ariestadi

93-

103

Citations 0 | Language: [EN](#) | DOI: [10.14710/presipitasi.v20i1.93-103](#)

🕒 Received: 11 Dec 2022; Revised: 5 Jan 2023; Accepted: 1 Feb 2023; Available online: 25 Feb 2023; Published: 30 Mar 2023.

Optimizing Utilization of Hazardous Waste and Biomass as Solid Fuel for Co-Firing



PDF

👤 Fandy Ahmad Fauzy, Etih Hartati, Dyah Marganingrum

165-

Citations 0 | Language: [EN](#) | DOI: [10.14710/presipitasi.v20i1.165-174](#)

Regional Case Study

Pollution Load Analysis of Wonokromo River with Program System Dynamics (STELLA)

✉ Filial Dhiya Thifalina, Badrus Zaman, Anik Sarminingsih

 Citations { 0 } | Language: [EN](#) | DOI: [10.14710/presipitasi.v20i1.1-10](#)

🕒 Received: 1 Dec 2022; Revised: 15 Jan 2023; Accepted: 1 Feb 2023; Available online: 5 Feb 2023; Published: 30 Mar 2023.



PDF

1-10

Organic Solid Waste Management by Producing Eco-Enzymes from Fruit Skin in Permata Tembalang

✉ Budi Prasetyo Samadikun, Sudarno Sudarno, Yustina Metanoia Pusparizkita, Nurandani Hardyanti, Fathan Syahreza Pratama, Rahayu Puji Safitri

 Citations { 0 } | Language: [EN](#) | DOI: [10.14710/presipitasi.v20i1.21-30](#)

🕒 Received: 29 Nov 2022; Revised: 15 Dec 2022; Accepted: 20 Jan 2023; Available online: 2 Feb 2023; Published: 30 Mar 2023.



PDF

21-30

Marine Debris Mitigation Strategy in Supporting the Development of Sustainable Tourism in SEZ Mandalika Lombok

✉ Astrini Widiyanti, Lalu Auliya Akraoe Littaqa, Edwin Jefri

 Citations { 0 } | Language: [EN](#) | DOI: [10.14710/presipitasi.v20i1.53-66](#)

🕒 Received: 13 Dec 2022; Revised: 9 Jan 2023; Accepted: 29 Jan 2023; Available online: 27 Feb 2023; Published: 30 Mar 2023.



PDF

53-66

Analysis of Lake Water Quality in Cimahi City, West Java Province

✉ Eka Wardhani, Nurul Aulia Fitriani, Virgy Vania Gary Apsari, Faza Kamilah Kusnadi, Fitra Insyirah Rachmanita

 Citations { 0 } | Language: [EN](#) | DOI: [10.14710/presipitasi.v20i1.67-76](#)

🕒 Received: 30 Nov 2022; Revised: 29 Dec 2022; Accepted: 30 Jan 2023; Available online: 28 Feb 2023; Published: 30 Mar 2023.



PDF

67-76

Potential of Heavy Metal Pollution (Cd) in the Kapuas Kecil River

✉ Rizki Purnaini, Ochih Saziati

 Citations { 0 } | Language: [EN](#) | DOI: [10.14710/presipitasi.v20i1.77-84](#)

🕒 Received: 11 Dec 2023; Revised: 6 Jan 2023; Accepted: 1 Feb 2023; Available online: 27 Feb 2023; Published: 30 Mar 2023.



PDF

77-84



Jurnal Presipitasi: Media Komunikasi dan Pengembangan Teknik Lingkungan

e-ISSN: 2550-0023 p-ISSN: 1907-817X

[Home](#) [About](#) [People](#) [Submissions](#) [Issue](#) [Announcements](#)

[Home](#) > [Archives](#) > [Vol 20, No 1 \(2023\)](#) > [Farhan HR](#)

DOI: <https://doi.org/10.14710/presipitasi.v20i1.31-43> [Check for updates](#)

Biofuel Successful Strategies towards Sustainable Development: A Bibliometrics Analysis

*[Muhammad Farhan HR](#) [ID](#) [SC](#) - Universitas Muhammadiyah Yogyakarta, Indonesia [✉](#)

[Eko Priyo Purnomo](#) [ID](#) [SC](#) - Universitas Muhammadiyah Yogyakarta, Indonesia



Jurnal Presipitasi: Media Komunikasi dan Pengembangan Teknik Lingkungan

e-ISSN: 2550-0023 p-ISSN: 1907-817X

[Home](#) [About](#) [People](#) [Submissions](#) [Issue](#) [Announcements](#)

[Home](#) > [Archives](#) > [Vol 20, No 1 \(2023\)](#) > [Setiani](#)

DOI: <https://doi.org/10.14710/presipitasi.v20i1.11-20> [Check for updates](#)

Compost Quality of Compost Process Grass Waste with Composting Bin Method

*[Vivin Setiani](#) [ID](#) [P](#) - Shipbuilding Institute of Polytechnic Surabaya, Indonesia [✉](#)

[Ayu Nindyaputra](#) - Shipbuilding Institute of Polytechnic Surabaya, Indonesia

[Rizki Alfiya Nurbianti](#) - Shipbuilding Institute of Polytechnic Surabaya, Indonesia



Editorial Team

People > [Editorial Team](#) [Reviewer](#)

Editor in Chief

Bimastyaji Surya Ramadan (ScopusID: [57201586827](#))



Universitas Diponegoro, Indonesia

Editorial Advisory Board

prof Syafrudin Syafrudin (ScopusID: [56786191600](#))

Universitas Diponegoro, Indonesia

Associate Editors

Mr Yudha Gusti Wibowo (ScopusID: [57222333241](#))



Institut Teknologi Sumatera, Indonesia

Dr. Ing - ST, M.Sc Sudarno Utomo (ScopusID: [35779293100](#))

Doctoral Program of Environmental Science, School of Postgraduate Studies, Diponegoro University, Indonesia

Syarif Hidayat (ScopusID: [57204007381](#))



Institut Teknologi Bandung, Indonesia



Hashfi Hawali Abdul Matin (ScopusID: [57193699428](#))



Environmental Science, Faculty of Mathematic and Natural Science, Universitas Sebelas Maret, Indonesia

Purwono Purwono (ScopusID: [121322079](#))

Institut Agama Islam Negeri Surakarta, Indonesia

Pertiwi Andarani (ScopusID: [55959123900](#))

Departemen Teknik Lingkungan, Fakultas Teknik, Universitas Diponegoro, Indonesia

Assistant Editor

Annisa Sila Puspita

Department of Enviromental Engineering, Universitas Diponegoro, Indonesia