

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

Judul Jurnal Ilmiah (Artikel) : An Embedded Platform for Testbed Implementation of Multi-Agent System in Building Energy Management System

Penulis Jurnal Ilmiah : Aryuanto Soetedjo, Yusuf Ismail Nakhoda, Choirul Saleh

Status Pengusul : ~~Penulis Mandiri~~ / Penulis Pertama / ~~Penulis ko...~~ / Penulis Korespondensi.

Identitas Jurnal Ilmiah : a. Nama Jurnal : Energies
 b. Nomor ISSN : 1996-1073
 c. Volume/nomor, bulan, tahun : 12/19, Oktober, 2019
 d. Penerbit : MDPI Multidisciplinary Digital Publishing Institute
 e. DOI artikel (jika ada) : <https://doi.org/10.3390/en12193655>
 f. Alamat Web Jurnal : <https://www.mdpi.com/1996-1073/12/19/3655>
 g. Terindeks di Scimagojr/Thomson Reuter ISI knowledge atau di

Kategori Publikasi Karya Ilmiah : Jurnal Ilmiah Internasional / Internasional Bereputasi
 (beri √ pada kategori yang tepat) : Jurnal Ilmiah Nasional Terakreditasi
 Jurnal Ilmiah Nasional / Nasional Terindeks di DOAJ, CABI, COPERNICUS

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Komponen Yang Dinilai5)	Nilai Maksimal Jurnal Ilmiah....6)			Nilai Akhir Yang Diperoleh7)
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b. Ruang lingkup dan kedalaman pembahasan (30 %)	12			16,7
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Total = (100%)	40			39
Nilai Pengusul = Sbg. penulis utama & korespondensi			$0,6 \times 39$	23,4

Komentar Peer Reviewer

- Kelengkapan dan kesesuaian unsur metode yg
 - digunakan multi objective, tetapi tidak jelas bgmn MOGA mendapatkan solusi optimal.
- Ruang lingkup & kedalaman pembahasan: Fungsi masing2
 - teknik optimasi (NSGA & FLC) tidak ditunjukkan
 - flowchart pengfungsi dg metode kontrol basis.
- Kecukupan dan kemutakhiran data/informasi dan metodologi:
 - Ditukung beberapa ref jurnal terkait
 - walaupun dominan ref. prosiding.
- Kelengkapan unsur dan kualitas terbitan jurnal:
 - Terindeks Q2 pd Scimagojr.
- Indikasi Plagiasi:
 - Menib pd batas yg dibenarkan.
- Kesesuaian bidang ilmu :
 - sesuai bidang ilmu.

Malang, 25 Pebruari 2021
Reviewer 2,



Prof. Dr. Eng. Ir. I Made Wartana, MT
 NIP/NIDN : 196105031992021001/ 0003056101
 Unit kerja : Prodi Teknik Elektro
 Fakultas Teknologi Industri
 Institut Teknologi Nasional Malang.
 Jabatan Terakhir : Guru Besar
 Bidang Ilmu : Teknik Elektro

**LEMBAR
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	Internasional	Nasional Terakreditasi	Nasional Tidak Terakreditasi	
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b. Ruang lingkup dan kedalaman pembahasan (30 %)	12			11.7
c. Kecukupan dan kemutakhiran data/informasi dan metodologi (30 %)	12			11.8
d. Kelengkapan unsur dan kualitas terbitan jurnal (30%)	12			11.8
Total = (100%)	40			39.1
Nilai Pengusul = 68% x 39.1				23.46

Komentar Peer Reviewer

- a. Kelengkapan dan kesesuaian unsur : *15 artikel lengkap dan sesuai kaidah ilmiah*
- b. Ruang lingkup & kedalaman pembahasan : *ruang lingkup dan pembahasan cukup baik*
- c. Kecukupan dan kemutakhiran data/informasi dan metodologi : *Data dan informasi terkini dan metodologi jelas terukur*
- d. Kelengkapan unsur dan kualitas terbitan jurnal : *Jurnal Scopus Q2, SJR=0.635*
- e. Indikasi Plagiasi : *Tidak ada indikasi plagiasi*
- f. Kesesuaian bidang ilmu : *sesuai dengan ilmu penerap*

Malang, 25 Februari 2021
Reviewer 1,

Abraham Lomi

Prof. Dr. Eng. Ir. Abraham Lomi, MSEE
 NIP/NIDN : Y. 1018500108/ 0721056201
 Unit kerja : Prodi Teknik Elektro
 Fakultas Teknologi Industri
 Institut Teknologi Nasional Malang.
 Jabatan Terakhir : Guru Besar
 Bidang Ilmu : Teknik Elektro



Aryunto Soetedjo <aryunto@gmail.com>

[Energies] Manuscript ID: energies-588278 - Accepted for Publication

1 message

Hestia Wang <hestia.wang@mdpi.com> Fri, Sep 20, 2019 at 7:51 AM
Reply-To: Hestia Wang <hestia.wang@mdpi.com>, Energies Editorial Office <energies@mdpi.com>
To: Aryunto Soetedjo <aryunto@gmail.com>
Cc: Yusuf Ismail Nakhoda <yusuf_nakhoda@yahoo.com>, Choirul Saleh <choirulsaleh@lecturer.itn.ac.id>, Energies Editorial Office <energies@mdpi.com>, Hestia Wang <hestia.wang@mdpi.com>

Dear Dr. Soetedjo,

We are pleased to inform you that the following paper has been officially accepted for publication:

Manuscript ID: energies-588278
Type of manuscript: Article
Title: Embedded Platform for Testbed Implementation of Multi Agent System in Building Energy Management System
Authors: Aryunto Soetedjo *, Yusuf Ismail Nakhoda, Choirul Saleh
Received: 20 August 2019
E-mails: aryunto@gmail.com, yusuf_nakhoda@yahoo.com, choirulsaleh@lecturer.itn.ac.id

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We will now make the final preparations for publication, then return the manuscript to you for your approval.

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Kind regards,
Ms. Hestia Wang
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Aryunto Soetedjo <aryunto@gmail.com>

[Energies] Manuscript ID: energies-588278 - Major Revisions

1 message

Anna Xiao <anna.xiao@mdpi.com> Sun, Sep 8, 2019 at 9:25 AM
Reply-To: Hestia Wang <hestia.wang@mdpi.com>, Energies Editorial Office <energies@mdpi.com>
To: Aryunto Soetedjo <aryunto@gmail.com>
Cc: Yusuf Ismail Nakhoda <yusuf_nakhoda@yahoo.com>, Choirul Saleh <choirulsaleh@lecturer.itn.ac.id>, Energies Editorial Office <energies@mdpi.com>, Hestia Wang <hestia.wang@mdpi.com>

Dear Dr. Soetedjo,

Thank you for submitting the following manuscript to Energies:

Manuscript ID: energies-588278
Type of manuscript: Article
Title: Embedded Platform for Testbed Implementation of Multi Agent System in Building Energy Management System
Authors: Aryunto Soetedjo *, Yusuf Ismail Nakhoda, Choirul Saleh
Received: 20 August 2019
E-mails: aryunto@gmail.com, yusuf_nakhoda@yahoo.com, choirulsaleh@lecturer.itn.ac.id

It has been reviewed by experts in the field and we request that you make major revisions before it is processed further. Please find your manuscript and the review reports at the following link:
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Do not hesitate to contact us if you have any questions regarding the revision of your manuscript or if you need more time. We look forward to hearing from you soon.

Kind regards,
Ms. Anna Xiao
Assistant Editor
Email: anna.xiao@mdpi.com

--

Ms. Anna Xiao

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Aryunto Soetedjo <aryunto@gmail.com>

[Energies] Manuscript ID: energies-588278 - Submission Received

1 message

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Tue, Aug 20, 2019 at 11:09 PM

Reply-To: energies@mdpi.com

To: Aryunto Soetedjo <aryunto@gmail.com>

Cc: Aryunto Soetedjo <aryunto@gmail.com>, Yusuf Ismail Nakhoda <yusuf_nakhoda@yahoo.com>, Choirul Saleh <choirulsaleh@lecturer.itn.ac.id>

Dear Dr. Soetedjo,

Thank you very much for uploading the following manuscript to the MDPI submission system. One of our editors will be in touch with you soon.

Journal name: Energies

Manuscript ID: energies-588278

Type of manuscript: Article

Title: Embedded Platform for Testbed Implementation of Multi Agent System in Building Energy Management System

Authors: Aryunto Soetedjo *, Yusuf Ismail Nakhoda, Choirul Saleh

Received: 20 August 2019

E-mails: aryunto@gmail.com, yusuf_nakhoda@yahoo.com, choirulsaleh@lecturer.itn.ac.id

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