



environment@academicstar.us environment@academicstar.us via eigbox.net
to me

Dear Amrizal,

This is *Modern Environmental Science and Engineering* (ISSN 2333-2581), a new professional journal published by Academic Star Publishing Company, USA.

We have learned your paper "Comparison Study of Solar Flat Plate Collector with Two Different Absorber Materials" in **The 1st FoITIC 2017 International Conference**. We are very interested in your paper. If you have the idea of making our journal as a vehicle for your research interests, please send the electronic version of your paper in MS word format to us through our system. You can find a sample paper in the attachment.

Of course, all your other original and unpublished papers and books are also welcome to our journal. As an American academic publishing group, we wish to become your friends and have an opportunity to work with you if possible. At the same time, now we are inviting some people to be our reviewers or editorial board members. If you are interested in our journal, please send us your updated CV. Expect to get your response soon.

Best regards,

Kim

Editorial office

Modern Environmental Science and Engineering, USA

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Call for Paper

Description

FoITIC 2017 submission > Inbox x



EasyChair <noreply@easychair.org>

to me ▾

Dear Amrizal Amrizal,

Amrizal Nalis <amrizal@eng.unila.ac.id> submitted the following paper to **FoITIC 2017**:

Comparison Study of Solar Flat Plate Collector With Two Different Absorber Materials

You are listed as one of the authors of this paper. To enter the **FoITIC 2017** Web pages you should visit

<https://easychair.org/conferences/?conf=foitic2017>

and enter your EasyChair user name and password.

If you forgot your user name or password, please visit

<https://easychair.org/account/forgot.cgi>

and specify amrizal@eng.unila.ac.id as your email address.

Best regards,
EasyChair Messenger.

Please do not reply to this email. This email address is used only for sending email so you will not receive a response.

FoITIC 2017 notification for paper 27 Inbox x



FoITIC 2017 <foitic2017@easychair.org>

to me

Dear Amrizal Amrizal,

We are very pleased to announce that the abstract entitled:

"Comparison Study of Solar Flat Plate Collector With Two Different Absorber Materials"

has been accepted for presentation at the 1st Faculty of Industrial Technology International Congress **2017 (FoITIC 2017)**, which will be held in October, 9-11 at campus of Itenas
paper instruction is available on the website:

<http://foitic-itenas.com/submission/>

We would like to remind you that selected full papers by the Scientific Committee will be proposed to be published in our International Journal partners, after the congress.
We look forward to welcoming you in Itenas campus Bandung, West Java – Indonesia.

Sincerely
Organizing committee

Dr. Dani Rusirawan
Chairman
FoITIC 2017 secretariat:
Itenas Faculty Buiding, FTI room
Jl. PKHH. Mustapa No. 23 Bandung 40124
Email: foitic@itenas.ac.id

----- REVIEW 1 -----

PAPER: 27
TITLE: Comparison Study of Solar Flat Plate Collector With Two Different Absorber Materials
AUTHORS: Amrizal Amrizal, Amrul Amrul, Ahmad Yonanda and Zulfa Zulfa

Overall evaluation: 2 (accept)

----- Overall evaluation -----

Comparing the thermal performance of the brass and aluminum as absorber materials for the solar flat plate collector. The objective is clear and the results are clearly stated. I recommend the paper to be p

----- REVIEW 2 -----

PAPER: 27
TITLE: Comparison Study of Solar Flat Plate Collector With Two Different Absorber Materials
AUTHORS: Amrizal Amrizal, Amrul Amrul, Ahmad Yonanda and Zulfa Zulfa

Overall evaluation: 2 (accept)

----- Overall evaluation -----


This paper is focussed on evaluation of solar thermal absorber performance, by using two type of material absorber. Great topic and please continue with full paper. We suggest to accept this abstract.

FoITIC 2017 Submission 27

Submission information updates are disabled.

For all questions related to processing your submission you should contact the conference organizers. [Click here to see information about this conference.](#)

All **reviews sent to you** can be found at the bottom of this page.

Submission 27	
Title	Comparison Study of Solar Flat Plate Collector With Two Different Absorber Materials
Paper:	 (Jul 31, 03:11 GMT)
Author keywords	solar collector absorber thermal performance
EasyChair keyphrases	thermal performance (60)
Topics	Renewable energy resources assessment
Abstract	The major component of a flat plate solar collector consists of an absorber which is basically made of several narrow metal strip and pipe. They act as a conductive material that absorb heat from the incoming solar energy and then transfer it to the circulating fluid in the pipe to increase the temperature of the working fluid. The thermal performance of the collector is usually depend on the types of absorber material. The aim of this study is to determine the effect of different types of material absorber on the thermal performance of solar collector. The two types of absorber materials used in this study are brass and aluminum. Both materials have thermal conductivity values of 115 W/mK for brass and 201 W/mK for aluminum respectively. The thermal performance characterization was performed under steady state condition according to the European Standard EN 12975. Collected data was processed by least square method (Multiple Linear Regression) to get collector performance parameters such as collector efficiency and heat losses. The test results show that there is no a significant difference of the collector thermal performance values in the use of the brass and aluminum material as an absorber. Furthermore, aluminum material provides an advantage in terms of thermal performance and production costs due to the higher thermal conductivity value and the lower material price and lower material density.
Submitted	Jul 31, 03:11 GMT
Last update	Jul 31, 03:11 GMT

Authors						
first name	last name	email	country	affiliation	Web page	corresponding?
Amrizal	Amrizal	amrizal@eng.unila.ac.id	Indonesia	Mechanical Engineering Department, University of Lampung		✓
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Ahmad	Yonanda	ahmad.yonanda@yahoo.com	Indonesia	Mechanical Engineering Department, University of Lampung		
Zulfa	Zulfa	zulfa_006@yahoo.co.id	Indonesia	Mechanical Engineering Department, University of Lampung		

Reviews

Review 1	
Overall evaluation	2: (accept) Comparing the thermal performance of the brass and aluminum as absorber materials for the solar flat plate collector. The objective is clear and the results are clearly stated. I recommend the paper to be presented.
Review 2	
Overall evaluation	2: (accept) This paper is focussed on evaluation of solar thermal absorber performance, by using two type of material absorber. Great topic and please continue with full paper. We suggest to accept this abstract.



Seminar Foitic <foitic@itenas.ac.id>
to secretariat, me, foitic, Seminar ▾

Dear author (ID: FoITIC_2017_paper_27)

Thank you for your email. We have received both files of your full paper, and we can open both files, as well.

To ensure that your paper to be included in in the **FoITIC 2017** final programs and proceedings, please do not forget to register through: <http://foitic-itenas.com/registration/>

Information about conference fees can be seen at: <http://foitic-itenas.com/conference-fees/>

If you need further information, please don't hesitate to contact us.

Once again, thank you for your interest to our conference, have a great weekends and greetings from Itenas campus, Bandung - Indonesia.

Sincerely,

FoITIC 2017 Committee

Thank you for your response.

Thank you for your information.

Thank you, I will do that.

Paper_27_Amrizal_Unila ▶ Inbox ×



AMRIZAL mesin <amrizal@eng.unila.ac.id>
to foitic, foitic.itenas ▾

Dear All

Here I am sending you my paper and please find out the attached file. *I'm* sorry for the delay in *sending* this material to you.

If you have any trouble please let me know.

My best regards,
Amrizal

2 Attachments • Scanned by Gmail ⓘ



FoITIC2017 Registration:42 Amrizal Amrizal External Σ Inbox x



FoITIC 2017 sekretariat@foitic-itenas.com via bulls.unisonplatform.com
to me ▾

Thank you for your registration in **FoITIC 2017**. Your registration form has been sent. Please wait for confirmation. Registration

ID	42
Name	Amrizal Amrizal
Institution	Universitas Lampung
Category	Full Delegates (Full Package)
Message	

Regard,

SECRETARIAT **FOITIC 2017**

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One attachment • Scanned by Gmail ⓘ



Certificate number: 008/L.16/FTI/ITENAS/X/2017



Co-organized



University Partner



Certificate

This is to certify that

Amrizal

has participated as **Speaker** in

The 1st Faculty of Industrial Technology International Congress 2017
Towards Reliable Renewable and Sustainable Energy Systems: Challenges and Opportunities
October 9 - 11, 2017 at Faculty Building, 3rd floor, Campus of Itenas Bandung – Indonesia

Organized by: Faculty of Industrial Technology, Institut Teknologi Nasional (Itenas) Bandung, West Java Indonesia.
Supported by: Institut Teknologi Nasional (Itenas) Bandung, West Java Indonesia.

Dean Faculty of Industrial Technology


Itenas
FTI
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