

Adi Winarta <artawina@gmail.com>

Kindly Reminder: [IJTech-ME-1150] Result of Line-editing of the Paper (iTREC 2017)

IJTech <ijtech@eng.ui.ac.id>

Mon, Feb 26, 2018 at 10:04 AM

To: Nandyputra <nandyputra@eng.ui.ac.id>

Cc: artawina@gmail.com, syahrulmd2001@gmail.com

Dear Prof. Nandy Putra,

We have conducted line editing to your paper as part of the publication process in IJTech. Enclosed, please find the comments from the line editor indicated by a character in color besides black. We would like to ask you to complete the following:

- 1. Please make necessary revise for the paper according to the line editor comments.
- 2. Please complete detail information for: name of author(s), and affiliation of each author(s). Please refer to Guideline for Author to write the affiliation section.

After the revision complete, please send it back to ijtech@eng.ui.ac.id or by reply this email, no later than February 1, 2018. We will proceed to the next step (Layouting, Final proof & Copyright) of the revised paper before printing.

We are looking forward to receiving your revised paper soon.

----- Original Message -----

Subject: Kindly Reminder: [IJTech-ME-1150] Result of Line-editing of the Paper (iTREC 2017)

Date:2018-02-20 10:20

From:IJTech <ijtech@eng.ui.ac.id>

To:Nandyputra <nandyputra@eng.ui.ac.id>, syahrulmd2001@gmail.com, artawina@gmail.com

Dear Prof. Nandy Putra,

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----- Original Message -----

Subject: Kindly Reminder: [IJTech-ME-1150] Result of Line-editing of the Paper (iTREC 2017)

Date: 2018-02-15 09:22

From:IJTech <ijtech@eng.ui.ac.id>

To: Nandyputra <nandyputra@eng.ui.ac.id>

Dear Prof. Nandy Putra,

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----- Original Message -----

Subject: Kindly Reminder: [IJTech-ME-1150] Result of Line-editing of the Paper (iTREC 2017)

Date: 2018-02-07 09:11

From:IJTech <ijtech@eng.ui.ac.id>

To: Nandyputra < nandyputra@eng.ui.ac.id>

Dear Prof. Nandy Putra,

We have conducted line editing to your paper as part of the publication process in IJTech. Enclosed, please find the comments from the line editor indicated by a character in color besides black. We would like to ask you to complete the following:

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----- Original Message -----

Subject:[IJTech-ME-1150] Result of Line-editing of the Paper

Date: 2018-01-29 15:40

From:IJTech <iitech@eng.ui.ac.id>

To: Nandyputra < nandyputra@eng.ui.ac.id>

Dear Prof. Nandy Putra,

We have conducted line editing to your paper as part of the publication process in IJTech. Enclosed, please find the comments from the line editor indicated by a character in color besides black. We would like to ask you to complete the following:

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- 2. Please complete detail information for: name of author(s), and affiliation of each author(s). Please refer to Guideline for Author to write the affiliation section.

After the revision complete, please send it back to iitech@eng.ui.ac.id or by reply this email, no later than February 1, 2018. We will proceed to the next step (Layouting, Final proof & Copyright) of the revised paper before printing.

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Kind regards, Secretariat IJTech

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2 attachments



ME-1150-20171227122636_EXPERIMENTAL STUDY OF HEAT PIPE_track changes version.docx 1015K



ME-1150-20171227122636_EXPERIMENTAL STUDY OF HEAT PIPE_clean version.docx 994K

Table of Revision IJTECH

EXPERIMENTAL STUDY OF MULTI-FIN HEAT PIPE HEAT EXCHANGER FOR ENERGY EFFICIENCY IN OPERATING ROOM AIR SYSTEMS

No	Review	Revision
1	Reference style	The reference follow the Guides Lines for Authors which provided at
	Text: Indicate references by number(s) in square brackets in line with the text. The actual authors can be referred to, but the reference number(s) must always be given. References should be indicated at the end of the text.' Please correct the citations and references to match	http://ijtech.eng.ui.ac.id/about/4/author-guidelines
2	Please check this and replace it with the correct word or term. Or should it be 0.16%? Or are you explaining here that the effectiveness level is low and why this might be the case? If so, you could say 'Their results show that the effectiveness of 0.16%, which is relatively poor, is due to the high pitch-to-diameter ratio of the heat pipe tubes and the shortcomings of fins. Change this sentence as needed to make your meaning clear to the reader.	The effectiveness values (ɛ) must be between 0 and 1 As also stated at Noie-Baghban, S. H. & Majideian, G. 2000. Waste Heat Recovery Using Heat Pipe Heat Exchanger (HPHE) for Surgery Rooms In Hospitals. Applied thermal engineering, 20, 1271-1282. https://www.sciencedirect.com/science/article/pii/S135943110600370X The sentence already revised to The HPHE effectiveness of 0.16 was achieved for their experiment result. It was relatively poor due to the high pitch-to-diameter ratio of the heat pipe tube and the shortcomings of fins attached to the tube.
3	Suggestion: the word 'Phidgets' appears in the figure, but is not mentioned in the	The sentence already revised to: Relative humidity sensors (Phidget ®) were installed before and after the HPHE module, to record the moisture data of airflow. The captured data sent to a desktop PC via USB cable and stored for next analysis.

	text. It might be a	
	good idea to mention	
	this somewhere in	
	the text, unless this	
	term is very well-	
	known by everyone	
	· ·	
	who reads your	
	paper.	
4	Is this a minus sign or	Already revised to:
	a dash indicating a	Increase in air temperature at the evaporator inlet (from 28 °C up to 45
	range of	°C) resulted in higher temperature differences between the air
	temperatures from	temperature inlet and the HPHE outlet (ΔTe = 6.68 K at inlet 45 °C).
	3.37 to 10.28? If it is	
	a range I think it	
	would be clearer to	
	write the word 'to'	
	instead of the dash,	
	in case a reader	
	mistakes it for a	
	minus sign.	
5	Check: is this change	According to ASHRAE standart the correct word is psychrometrics
	correct	The psychrometric chart shows graphically the parameters relating to
	(psychrometric	water moisture in air. This application note describes the purpose and
	rather than	use of the psychrometric chart as it affects the HVAC engineer or
	psychometric)	technician
		https://www.ashrae.org/technical-resources/bookstore/psychrometrics
6	You have not defined	It will increase the value of the ratio between the partial pressure of
	Pw - please put the	water vapor (Pw or partial pressure of water vapor) and Pws.
	definition here and	
	put Pw in brackets.	
7	Please carefully	The relative humidity of the evaporator inlet air (RHe,i) reached its
′	check that my	highest value at Vin = 1.5 m/s.
	•	
	proposed changes	Its refer to relative humidity at Vin = 1.5 m/s (correct)
	here do not alter	
	your intended	
	meaning.	
8	Check: is this an	The lowest effectiveness value is obtained at the lowest evaporator inlet
	error? Should this	air temperature and maximum evaporator inlet air velocity.
	word be 'lowest'?	Revised to
	Change if needed.	
	Change II Heeded.	The lowest effectiveness is obtained at the lowest evaporator inlet air
		·
		temperature. However, the effectiveness reach the highest value at
		lowest evaporator inlet air velocity.
9	Check: is this	correct
	addition correct?	
	Fig. 3(b) shows that	
	• , ,	
	the relative	

humidity of air
outlet at V _{in} = 1.5
m/s has the highest
value compared to
the other velocities.



Adi Winarta <artawina@gmail.com>

Kindly Reminder: [IJTech-ME-1150] Result of Line-editing of the Paper (iTREC 2017)

Adi Winarta <artawina@gmail.com>

Wed, Feb 28, 2018 at 5:56 PM

To: IJTech <ijtech@eng.ui.ac.id>

Cc: Nandyputra <nandyputra@eng.ui.ac.id>, Syahrul Muhammadiyah <syahrulmd2001@gmail.com>

Dear Chief Editor of IJTECH

Herewith, I sent the revised manuscript. Thank for your consideration.

Best Regards

Adi Winarta [Quoted text hidden]

ME-1150-20171227122636_EXPERIMENTAL STUDY OF HEAT PIPE_clean version 2.docx



Adi Winarta <artawina@gmail.com>

[IJTech-ME-1150] Final proof reading & copyright

IJTech <ijtech@eng.ui.ac.id> To: Nandyputra <nandyputra@eng.ui.ac.id> Cc: syahrulmd2001@gmail.com, artawina@gmail.com Mon, Apr 16, 2018 at 9:46 AM

Dear Prof. Nandy Putra,

The editorial boards delighted to inform you that your paper has been accepted to be published in IJTech next Volume 9 issue 2, 2018.

Congratulations!

We have carried out necessary layouting and editing of your manuscript. Prior to publication we need your final proof and copyright of the paper. Here note from editor:

(1) please provide the (Penelitian Unggulan Perguruan Tinggi) 2017 grant contract number and year

Enclosed please find the copyright form and the paper for a final check and please confirm that the article ready for printing.

Any confirmation of the final check should be submitted no later than April 18, 2018. Copyright form can be printed, signed, scanned and send by email to ijtech@eng.ui.ac.id.

On behalf of editorial boards, we want to express you and your collaborators our deep appreciation for your contribution to IJTech.

We look forward to receiving the copyright form and proofs at your earliest convenience.

With kind regards, Nyoman Suwartha Managing Editor International Journal of Technology (IJTech) ISSN: 2086-9614

http://www.ijtech.eng.ui.ac.id

2 attachments

46-54 Experimental study of multi (Muhammaddiyah et al.).docx 1023K

46-54 Experimental study of multi (Muhammaddiyah et al.).pdf 904K