
[ARFMTS] Submission Acknowledgement

3 messages

Nor Azwadi Che Sidik <azwadi@akademiabaru.com>
To: I Nyoman Suamir <nyomansuamir@pnb.ac.id>

Mon, Mar 30, 2020 at 11:56 PM

I Nyoman Suamir:

Thank you for submitting the manuscript, "Exergy and Energy Analyses of Dual-temperature Evaporator Split AC System Incorporated a Capillary Tube and a Two-phase Ejector" to (ARFMTS) Journal of Advanced Research in Fluid Mechanics and Thermal Sciences. With the online journal management system that we are using, you will be able to track its progress through the editorial process by logging in to the journal web site:

Submission URL: <http://www.akademiabaru.com/submit/index.php/arfmts/authorDashboard/submission/682>

Username: suamir

If you have any questions, please contact me. Thank you for considering this journal as a venue for your work.

Nor Azwadi Che Sidik

[\(ARFMTS\) Journal of Advanced Research in Fluid Mechanics and Thermal Sciences](#)

I Nyoman Suamir <nyomansuamir@pnb.ac.id>
To: Nor Azwadi Che Sidik <azwadi@akademiabaru.com>

Tue, Mar 31, 2020 at 10:37 PM

Dear Nor Azwadi Che Sidik,

Thank you for your kind confirmation about our submission.

Hopefully, the article can be published in your journal.

If you don't mind, could you please let me know whether your journal is still in Q3 Scimago Journal Ranking for the year 2019-2020.

I do really hope so. The article is required by my colleague for his doctorate program.

Thank you for your cooperation.

Best regards
Suamir

[Quoted text hidden]

--

Dr. I Nyoman Suamir
Lecturer and Researcher
Mechanical Engineering Department
Bali State Polytechnic
Jl. Kampus Bukit Jimbaran
Kuta Selatan
Bali 80364
Indonesia

I Nyoman Suamir <nyomansuamir@pnb.ac.id>
To: Made Ery Arsana <eryarsana@pnb.ac.id>

Wed, Apr 27, 2022 at 11:33 PM

[Quoted text hidden]

[Quoted text hidden]

[ARFMTS] Editor Decision

1 message

Nor Azwadi Che Sidik <azwadi@akademiabaru.com>

Wed, May 20, 2020 at 11:09 PM

To: I Nyoman Suamir <nyomansuamir@pnb.ac.id>, Made Ery Arsana <eryarsana@pnb.ac.id>, I Gusti Bagus Wijaya Kusuma <wijaya.kusuma88@yahoo.com>, Made Sucipta <m.sucipta@unud.ac.id>

I Nyoman Suamir, Made Ery Arsana, I Gusti Bagus Wijaya Kusuma, Made Sucipta:

We have reached a decision regarding your submission to (ARFMTS) Journal of Advanced Research in Fluid Mechanics and Thermal Sciences, "Exergy and Energy Analyses of Dual-temperature Evaporator Split AC System Incorporated a Capillary Tube and a Two-phase Ejector".

Our decision is: Revisions Required

(Please upload the revised manuscript file in OJS SYESTEM under Review Tab at Revision section)

Please submit the revised article by 4 June 2020.

Nor Azwadi Che Sidik
azwadi@akademiabaru.com-----
Reviewer D:
Recommendation: Accept Submission

1. The topic is important and relevant for publication

Yes

2. The work presented in the manuscript is original

Yes

3. The manuscript uses sufficient references

Yes

4. The manuscript uses appropriate language and styles

Yes

5. The title of the manuscript is appropriate

Yes

6. The order of presentation is satisfactory

Yes

7. The abstract adequately summarizes the content of the manuscript

Yes

8. The introduction is adequately developed

Yes

9. The problem described in the manuscript is clearly stated

Yes

10. The adopted methodology described in the manuscript is sound

Yes

11. The findings of this manuscript are correctly interpreted

Yes

12. The quality of figures and illustrations is acceptable for publications

Yes

13. The manuscript does not dwell on any sensitive issues

Yes

Comments to Author

See attached decision letter

(ARFMTS) Journal of Advanced Research in Fluid Mechanics and Thermal Sciences

 **D-Reviewer-Comments_ARFMTS.pdf**
55K

Title: Exergy and Energy Analyses of Dual-temperature Evaporator Split AC System Incorporated a Capillary Tube and a Two-phase Ejector

Authors: Made Ery Arsana, I Gusti Bagus Wijaya Kusuma, Made Sucipta, I Nyoman Suamir

Journal: Journal of Advanced Research in Fluid Mechanics and Thermal Sciences

Manuscript Number: ARFMTS-XX, Issue X (2020) XX-XX

Decision: Major revisions

Review

This paper presents the numerical and experimental investigation results on energy performance and exergy destruction analyses of a Condenser Outlet Split-Split Air Conditioning (COS-SAC) system. The work is interesting. However, the following comments should be addressed:

- 1) This sentence "Second paragraph starts here" in the last paragraph of the introduction, meaning what?
- 2) Can you explain physically the difference between the two types of the two-phase ejectors (constant pressure ejector and constant area ejector) 4th paragraph of the introduction?
- 3) In the opinion of the authors, can explain the reason why the theoretical Coefficient of Performance of "the refrigeration system incorporated two-phase ejector" is twice that of experiment study? The increase in the COP was depending on the operating conditions, can you name them?
- 4) Each technology has advantages and disadvantages. The advantages of two-phase ejectors are: low price, without moving parts, easy construction, and minimum maintenance constraints. Can you mention one or two disadvantages of these two-phase ejectors?
- 5) In the section 2.1: The description of the COS-SAC system is clear, it's better to use the colors for the Pressure-Enthalpy diagram (Fig. 1-b): first cycle 1-2-3-4-5-6 and second cycle 1-2-3-7-8-5-6-1.
- 6) In the section 2.2: What is the air flow-rate value set by the damper?

7) In the Results and Discussion section: The authors are well presented the results and interpreted. But the part of the discussion is missing, i.e. to compare their results with other studies in the same research filed and show their scientific novelties!

8) In the section 3.1.1: The authors said: “*The primary and secondary coil evaporation temperatures of 11.4 °C and 7.8 °C respectively show that overall temperature evaporation of the COS-SAC system is significantly higher than SAC system which commonly ranges from 4 to 6 °C*”. Why the evaporation temperature of the SAC system is not shown in Fig. 3?

9) In the section 3.1.2: The authors show that in COS-SAC R-290 case, the COP of the system decreases from 4.2 to 2.9 when the condensation temperature increases from 42.3 to 61.6 °C but the ejector efficiency slightly increases from 0.60 to 0.64. Is that you can have the same results in the case of COS-BAG R-22? The condensation temperature of the COS-SAC system decreases the COP value, is there a proposal to solve this problem?

Response to Reviewers' comments

Title: Exergy and Energy Analyses of Dual-temperature Evaporator Split AC System Incorporated a Capillary Tube and a Two-phase Ejector
Authors: Made Ery Arsana, I Gusti Bagus Wijaya Kusuma, Made Sucipta, I Nyoman Suamir
Journal: Journal of Advanced Research in Fluid Mechanics and Thermal Sciences

Dear Reviewers,

Thank you very much for your valuable reviews. Please find our responses to your comments/suggestions/reviews.

General comment: This paper presents the numerical and experimental investigation results on energy performance and exergy destruction analyses of a Condenser Outlet Split-Split Air Conditioning (COS-SAC) system. The work is interesting.

Re: Thank you for the encouraging comment.

Comment 1: This sentence "Second paragraph starts here" in the last paragraph of the introduction, meaning what?

Re: The last two sentences of the paragraph are undeleted journal template. They are not part of the paper. The sentences have been deleted.

Comment 2: Can you explain physically the difference between the two types of the two-phase ejectors (constant pressure ejector and constant area ejector) 4th paragraph of the introduction?

Re: Yes, we can. Our explanation is as shown below. We do not include the explanation in the manuscript. However, we have added an indication and a reference where the explanation of physical differences between the two ejectors can be found. A new reference has also been added as reference [9] Keenan, J.H., Neuman, E.P., Lustwerk, F." An investigation of ejector design by analysis and experiment". ASME Journal Applied Mechanics. 17 (1950): 299-309.

The physical differences of the constant area and constant pressure ejectors have been explained by Keenan et al. (1950). The two ejectors have different mixing section. The first ejector has a constant area mixing section as shown in Fig. 1a, but the second ejector has a constant pressure mixing section (Fig. 1b).

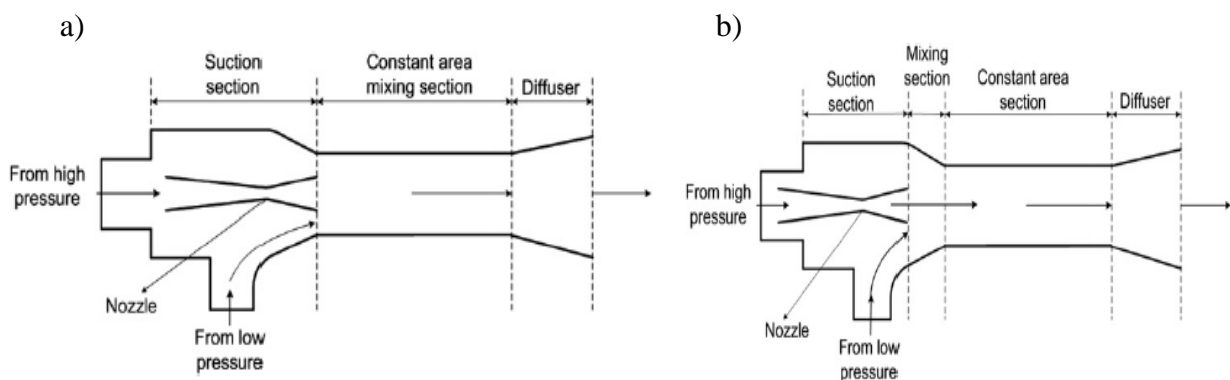


Fig. 1. a) Constant-area mixing ejector and b) Constant pressure mixing ejector (Keenan et al., 1950)

Additionally, a constant area ejector (Fig. 1a) comprises three main sections which include: suction section, mixing section with constant area and diffuser. Mixing between high-pressure primary flow and low-pressure secondary flow occurs in the constant mixing area. This is because the end of the nozzle is placed right on the inlet side of the constant section region so that the mixing of the refrigerant occurs in the constant region. While a constant pressure ejector (Fig. 1b) consists of four main sections, namely: suction section, mixing section with varied sectional area of constant pressure, constant area section and diffuser. The end of the nozzle is placed within the suction section. Mixing between high-pressure primary flow and low-pressure secondary flow, therefore, occurs in the mixing area which is part of the suction section.

Comment 3: In the opinion of the authors, can explain the reason why the theoretical Coefficient of Performance of “the refrigeration system incorporated two-phase ejector” is twice that of experiment study? The increase in the COP was depending on the operating conditions, can you name them?

Re: In our opinion, the theoretical COP of the refrigeration system incorporated two-phase ejector could reach twice that of experimental is mainly due to: some main assumptions of idealisation were made which include: steady state flow conditions; one dimensional flow for refrigerant inside tubes and air across the coil; negligible thermal losses to the environment; uniform temperature and air flow and negligible refrigerant pressure drops in the refrigeration circuit. In the actual conditions, however, such idealisation is very difficult if not impossible to achieve. Thermal losses, pressure drop, turbulence in the fluid flow can be minimised but they cannot be avoided. Measurement system and method can also cause the difference of the two COPs.

The increase in the COP was depending on the main operating conditions, namely: lower condensing temperature and higher evaporating temperature. The effect of the parameters has been detailed in the paper (Section 3.1.1 and 3.1.2).

Comment 4: Each technology has advantages and disadvantages. The advantages of two-phase ejectors are: low price, without moving parts, easy construction, and minimum maintenance constraints. Can you mention one or two disadvantages of these two-phase ejectors?

Re: Yes, we can. We have actually emphasized the disadvantages of the two-phase ejector system in the last two paragraph of the Introduction: (i) The liquid mass could cause inefficiency of about 15% due to the two-phase flow was difficult to come out properly at each port of ejector; (ii) The system cannot directly be implemented in the Split AC system due to the two-phase ejector system requires accumulator or gas separator to prevent liquid mass entering the compressor. The size of the accumulator is commonly quite large. When such system is applied for a split AC unit, the installation of the accumulator can become a problem.

The utilization of dual-temperature evaporator can replace the use of liquid accumulator or gas separator. The arrangement without liquid accumulator or gas separator can prevent the emergence of inefficiencies in two-phase ejector refrigeration systems.

Comment 5: In the section 2.1: The description of the COS-SAC system is clear, it's better to use the colors for the Pressure-Enthalpy diagram (Fig. 1-b): first cycle 1-2-3-4-5-6 and second cycle 1-2-3-7-8-5-6-1.

Re: Pressure-Enthalpy diagram (Fig. 1-b) has been revised to use colors: red for the first cycle 1-2-3-4-5-6-1 and blue for the second cycle 1-2-3-7-8-5-6-1.

Comment 6: In the section 2.2: What is the air flow-rate value set by the damper?

Re: To achieve the test conditions, the damper was set at a position such that air flow rate across the condenser of $0.236 \text{ m}^3/\text{s}$. It was obtained at average air velocity in the duct of 1.5 m/s . The average air velocity in the duct was determined using Log-T Method. Normal air flow rate in the condenser duct without damper was $0.308 \text{ m}^3/\text{s}$. A hot wire anemometer with $\pm 2\%$ of reading accuracy was used to measure the air velocity.

The following text has been added in the paper:

“To achieve the test conditions, the damper was set at a position such that air flow rate across the condenser of $0.236 \text{ m}^3/\text{s}$. It was obtained at average air velocity in the duct of 1.5 m/s . The average air velocity in the duct was determined using Log-T Method and a hot wire anemometer with $\pm 2\%$ reading accuracy was used to measure the air velocity. This arrangement could make the test system simulate condensing temperature in the range between $42 \text{ }^\circ\text{C}$ and $62 \text{ }^\circ\text{C}$.”

Comment 7: In the Results and Discussion section: The authors are well presented the results and interpreted. But the part of the discussion is missing, i.e. to compare their results with other studies in the same research filed and show their scientific novelties!

Re: Following discussion has been added in the paper.

(1) The last paragraph of section 3.1

“These experimental results show that the COPs of the proposed COS-SAC arrangements (COS-SAC R-290 and COS-SAC R-22) have exceeded COP of SAC system recommended by ASHRAE of 3.5. The results are found in agreement with Zhang et al. [20] that stated the ejector expander refrigeration cycle (EERC) system with R-32 and R134a could perform better than basic SAC system with COP improvement respectively by 5.22-13.77% and 6.63-17.83%. The results are also in line with Bilir Sag et al. [18] that reported the COP of an ejector expander refrigeration cycle (EERC) R-134a system incorporated accumulator was higher by 7.34-12,87% than the COP of a basic SAC system. and results.”

(2) The paragraph 3 Section 3.2 have been revised

“Table 1 also shows exergy efficiency of the investigated systems. It is found that the COS-SAC R-290 system can provide better exergy efficiency in almost all of the system components. This certainly leads to a better overall exergy efficiency. The overall exergy efficiencies for COS-SAC R-290 and COS-SAC R-22 systems are 23.4% and 22.5% which are better than that of the SAC R-22 system which is only 20.6%. The overall exergy efficiency improvements are accounted for 13.9% and 9.2% respectively for the COS-SAC R-290 and COS-SAC R-22 systems. These results are found slightly higher than those reported in [18,20].”

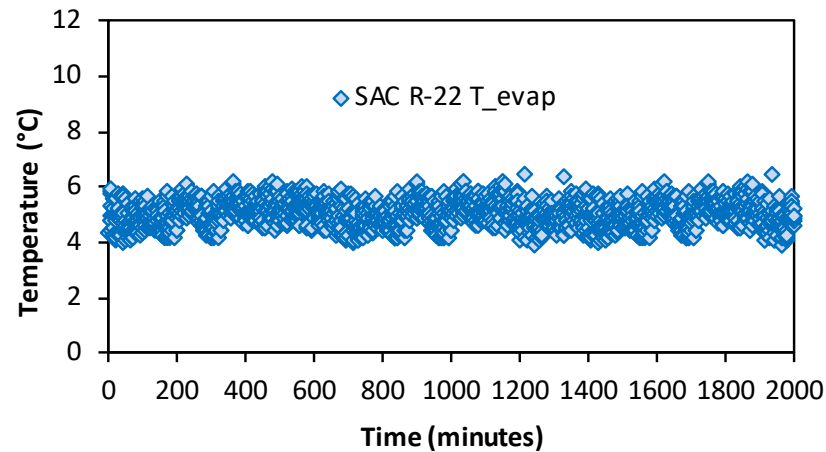
(3) One paragraph has been added in Section 3.2 as the last paragraph

The overall results show that the innovated COS-SAC dual evaporator temperature proposed in this study can eliminate the use of accumulator in the two-phase ejector refrigeration system as well as improve the energy performance of the system.

Comment 8: In the section 3.1.1: The authors said: “The primary and secondary coil evaporation temperatures of $11.4 \text{ }^\circ\text{C}$ and $7.8 \text{ }^\circ\text{C}$ respectively show that overall temperature evaporation of the COS-SAC system is significantly higher than SAC system which commonly ranges from 4 to $6 \text{ }^\circ\text{C}$ ”. Why the evaporation temperature of the SAC system is not shown in Fig. 3?

Re: Fig. 3 is intended to mainly illustrate the evaporation temperature variation of the dual evaporator temperature system. Therefore, the graphs can clearly show the difference

between the primary and the secondary evaporator temperatures. Due to limitation of the space in the paper and also it has been a common sense that evaporation temperature of an SAC system for comfort purposes ranges from 4 to 6 °C. That is why the evaporation temperature of the SAC system is not shown in Fig. 3. For your information, the following graph shows the variation of evaporation temperature of the SAC R-22 system.



Comment 9: In the section 3.1.2: The authors show that in COS-SAC R-290 case, the COP of the system decreases from 4.2 to 2.9 when the condensation temperature increases from 42.3 to 61.6 °C but the ejector efficiency slightly increases from 0.60 to 0.64. Is that you can have the same results in the case of COS-BAG R-22? The condensation temperature of the COS-SAC system decreases the COP value, is there a proposal to solve this problem?

Re: We have found nearly similar trend between COS-SAC R-290 and COS-SAC R-22 systems but the COP of COS-SAC R-22 system has lower value and the drop is slightly higher when the condensation temperature increases. We do not include the graph of COS-SAC R-22 system because limited pages available for the paper.

We can slightly maintain the COP system by reducing degree of superheat refrigerant entering the compressor. This results in lower discharge temperature and can maintain the efficiency of the compressor. The increase of condensing temperature, however, increases temperature lift of the system and finally boosts power consumption of the compressor. This certainly reduces the COP of refrigeration systems. The reduction of COP due to the increase of condensing temperature, thermodynamically, cannot be avoided. Practically, the way to maintain the COP is by keeping the condensing temperature within design range.

[ARFMTS] Editor Decision

4 messages

Technical Editor ARFMTS <journal2017arfmts@gmail.com>

Thu, Jun 4, 2020 at 1:42 PM

To: I Nyoman Suamir <nyomansuamir@pnb.ac.id>, Made Ery Arsana <eryarsana@pnb.ac.id>, I Gusti Bagus Wijaya Kusuma <wijaya.kusuma88@yahoo.com>, Made Sucipta <m.sucipta@unud.ac.id>

I Nyoman Suamir, Made Ery Arsana, I Gusti Bagus Wijaya Kusuma, Made Sucipta:

We have reached a decision regarding your submission to (ARFMTS) Journal of Advanced Research in Fluid Mechanics and Thermal Sciences, "Exergy and Energy Analyses of Dual-temperature Evaporator Split AC System Incorporated a Capillary Tube and a Two-phase Ejector".

Our decision is: Revisions Required

Please review the published articles below or in the Akademia Baru journals and consider to cite them in your manuscript.

http://www.akademiabaru.com/doc/ARDV1_N1_P35_41.pdf

http://www.akademiabaru.com/doc/CFDLV10_N2_P49_58.pdf

<http://www.akademiabaru.com/journal.html>

(Please upload the revised manuscript file in OJS SYESTEM under Review Tab at Revision section)

Please submit the revised article by 11 June 2020.

Technical Editor ARFMTS
journal2017arfmts@gmail.com

[\(ARFMTS\) Journal of Advanced Research in Fluid Mechanics and Thermal Sciences](#)

 **D-Reviewer-Comments_ARFMTS.pdf**
55K

I Nyoman Suamir <nyomansuamir@pnb.ac.id>

Thu, Jun 11, 2020 at 4:55 PM

To: Technical Editor ARFMTS <journal2017arfmts@gmail.com>

Dear Technical Editor,

Just to let you know that I submitted the second revision-paper as requested yesterday 10 June 2020.

I tried to log in today just to make sure our submission is fine, but I could not access your journal OJS system.

Would it be a problem? Please let me know.

I also attached our submission (two files) through this email, in case there will be a problem on the OJS system.

Thank you very much for your cooperation.

Best regards
Suamir

[Quoted text hidden]

--

Dr. I Nyoman Suamir
Lecturer and Researcher
Mechanical Engineering Department
Bali State Polytechnic
Jl. Kampus Bukit Jimbaran
Kuta Selatan
Bali 80364
Indonesia

2 attachments



Ery-Response to Editor.docx
14K



Ejector on SplitAC-Ery-revised2.docx
1921K

Fluid Mechanics Thermal Sciences <journal2017arfmts@gmail.com>
To: I Nyoman Suamir <nyomansuamir@pnb.ac.id>

Thu, Jun 11, 2020 at 5:00 PM

Dear author,

Thank you for your email. Regarding the system, we would suggest you to log in by using internet explorer. By the way, we have received your revised manuscript and will review it accordingly. Thank you

Best regards

[Quoted text hidden]

--

Call for papers!

<https://submit.confabay.com/conf/isfmts20>

Journal of Advanced Research in Fluid Mechanics and Thermal Sciences
Akademia Baru Publishing (M) Sdn Bhd
www.akademiabaru.com
www.akademiabaru.com/arfmts

I Nyoman Suamir <nyomansuamir@pnb.ac.id>
To: Made Ery Arsana <eryarsana@pnb.ac.id>

Wed, Apr 27, 2022 at 11:32 PM

[Quoted text hidden]

[Quoted text hidden]



D-Reviewer-Comments_ARFMTS.pdf
55K

Dear Editor,

Thank you for considering our paper to be published in your journal.

As requested, we have revised our paper as below:

1. The following sentences have been added on the last paragraph of section Introduction including 1 reference from *Journal of Advanced Research in Fluid Mechanics and Thermal Sciences*:

“HCFC Refrigerant R-22 and hydrocarbon based refrigerant R-290 are considered in the analyses and evaluations. Refrigerant R-290 is substitute of R-22 for SAC applications due to environmental issues. R-290, which HCR-22 is one of its trade name, is an environmentally friendly refrigerant and it could perform better than refrigerant R-22 as reported by Aziz et al. [16].”

[16] Aziz, A., Thalal, and Mainil, A.K. “Effect of Cooling Load on the Performance of R22 Residential Split Air Conditioner when Retrofitted with Hydrocarbon Refrigerant (HCR22).” *Journal of Advanced Research in Fluid Mechanics and Thermal Sciences* 48 (2018): 100-108.

2. The last paragraph of section 3.2 has been revised and one reference has also been added.

“The overall results show that the innovated COS-SAC dual evaporator temperature proposed in this study can eliminate the use of accumulator in the two-phase ejector refrigeration system as well as improve the energy performance of the system. Further investigation will be required on the noise level of the COS-SAC system because noise could reduce efficiency and performance of a split air conditioner system as reported in [22].”

[22] Mohd Sani, M.S., Zaman, I., and Rahman, M. “Analysis of Split Air Conditioner Noise using Sound Intensity Mapping.” *Journal of Advanced Research in Fluid Mechanics and Thermal Sciences* 9 (2015): 28-33.

Best regards

Suamir

[ARFMTS] Editor Decision

3 messages

Technical Editor ARFMTS <journal2017arfmts@gmail.com>

Sun, Jun 14, 2020 at 7:04 PM

To: I Nyoman Suamir <nyomansuamir@pnb.ac.id>, Made Ery Arsana <eryarsana@pnb.ac.id>, I Gusti Bagus Wijaya Kusuma <wijaya.kusuma88@yahoo.com>, Made Sucipta <m.sucipta@unud.ac.id>

I Nyoman Suamir, Made Ery Arsana, I Gusti Bagus Wijaya Kusuma, Made Sucipta:

ACCEPTANCE FOR PUBLICATION IN THE JOURNAL OF ADVANCED RESEARCH IN FLUID MECHANICS AND THERMAL SCIENCES (2289-7879) – SCOPUS INDEXED

The reviewers have completed the review for your submission to (ARFMTS) Journal of Advanced Research in Fluid Mechanics and Thermal Sciences, "Exergy and Energy Analyses of Dual-temperature Evaporator Split AC System Incorporated a Capillary Tube and a Two-phase Ejector".

Our decision is to: **Accept for publication**

Please make payment of Article Processing Charge of USD300 (International Corresponding Author) or RM850 (Malaysian Corresponding Author).

The payment can be accomplished through Bank in, Bank transfer or Telegraphic transfer to the following details:

Beneficiary: AKADEMI BARU PUBLISHING (M) SDN. BHD

Bank's Name: Maybank

Account number: 562263543306

Swift code: MBBEMYKL

Full Address: [No. 7 & 9, Jalan 9/9c, Seksyen 9 Bandar Baru Bangi, 43650 Bangi, Selangor, Malaysia](#)Please email the proof of payment to azwadi@akademibaru.com before we can begin copyediting of the accepted article.

Thank you

Truly

Editor-in-chief, Journal of Advanced Research in Fluid Mechanics and Thermal Sciences

Technical Editor ARFMTS

journal2017arfmts@gmail.com

[\(ARFMTS\) Journal of Advanced Research in Fluid Mechanics and Thermal Sciences](#)**D-Reviewer-Comments_ARFMTS.pdf**

55K

I Nyoman Suamir <nyomansuamir@pnb.ac.id>

Mon, Oct 26, 2020 at 4:43 AM

To: Technical Editor ARFMTS <journal2017arfmts@gmail.com>

Dear Journal Editor,

Just curious to know when our paper will be published online.

Our submission number: 3344-1

Title: Exergy and Energy Analyses of Dual-temperature Evaporator Split AC System Incorporated a Capillary Tube and a Two-phase Ejector

We have done our payment since 15 June 2020. The proof of payment is available on: <http://akademibaru.com/submit/index.php/arfmts/authorDashboard/submission/>

682#

Please let us know the approximate time of the online publication.
Thank you

Kind regards
Suamir

[Quoted text hidden]

--

Dr. I Nyoman Suamir
Lecturer and Researcher
Mechanical Engineering Department
Bali State Polytechnic
Jl. Kampus Bukit Jimbaran
Kuta Selatan
Bali 80364
Indonesia

I Nyoman Suamir <nyomansuamir@pnb.ac.id>
To: Made Ery Arsana <eryarsana@pnb.ac.id>

Wed, Apr 27, 2022 at 11:29 PM

[Quoted text hidden]

[Quoted text hidden]



D-Reviewer-Comments_ARFMTS.pdf

55K

Proof of Payment Made Ery Arsana' Paper

1 message

I Nyoman Suamir <nyomansuamir@pnb.ac.id>
To: Nor Azwadi Che Sidik <azwadi@akademiabaru.com>

Mon, Jun 15, 2020 at 2:34 PM

Dear Nor Azwadi Che Sidik,

Attached is the proof of payment for Article Processing Charge in the ARFMST Journal with Title: "Exergy and Energy Analyses of Dual-temperature Evaporator Split AC System Incorporated a Capillary Tube and a Two-phase Ejector".

Thank you for accepting our paper for publication

Best regards

Dr. I Nyoman Suamir
Lecturer and Researcher
Mechanical Engineering Department
Bali State Polytechnic
Jl. Kampus Bukit Jimbaran
Kuta Selatan
Bali 80364
Indonesia



Bank Transfer Receipt-EryArsana.jpeg
171K

[J. Adv. Res. Fluid Mech. Therm. Sc.] New notification from Journal of Advanced Research in Fluid Mechanics and Thermal Sciences

1 message

Technical Editor ARFMTS <journal2017arfmts@gmail.com>
Reply-To: Nor Azwadi Che Sidik <azwadi@akademiabaru.com>
To: I Nyoman Suamir <nyomansuamir@pnb.ac.id>

Tue, Nov 3, 2020 at 2:30 PM

You have a new notification from Journal of Advanced Research in Fluid Mechanics and Thermal Sciences:

You have been added to a discussion titled "Publication schedule" regarding the submission "Exergy and Energy Analyses of Dual-temperature Evaporator Split AC System Incorporated a Capillary Tube and a Two-phase Ejector".

Link: <http://akademiabaru.com/submit/index.php/arfmts/authorDashboard/submission/682>

Nor Azwadi Che Sidik

[Journal of Advanced Research in Fluid Mechanics and Thermal Sciences](#)

[J. Adv. Res. Fluid Mech. Therm. Sc.] Editor Decision

2 messages

Technical Editor ARFMTS <journal2017arfmts@gmail.com>

Wed, Nov 4, 2020 at 2:02 PM

To: I Nyoman Suamir <nyomansuamir@pnb.ac.id>, Made Ery Arsana <eryarsana@pnb.ac.id>, I Gusti Bagus Wijaya Kusuma <wijaya.kusuma88@yahoo.com>, Made Sucipta <m.sucipta@unud.ac.id>

I Nyoman Suamir, Made Ery Arsana, I Gusti Bagus Wijaya Kusuma, Made Sucipta:

The editing of your submission, "Exergy and Energy Analyses of Dual-temperature Evaporator Split AC System Incorporated a Capillary Tube and a Two-phase Ejector," is complete. We are now sending it to production. Please find the copy-edited manuscript for your perusal.

Thank you

Submission URL: <http://akademiabaru.com/submit/index.php/arfmts/authorDashboard/submission/682>

[Journal of Advanced Research in Fluid Mechanics and Thermal Sciences](#)**I Nyoman Suamir** <nyomansuamir@pnb.ac.id>

Wed, Apr 27, 2022 at 11:26 PM

To: Made Ery Arsana <eryarsana@pnb.ac.id>

[Quoted text hidden]

--

Dr. I Nyoman Suamir
Lecturer and Researcher
Mechanical Engineering Department
Bali State Polytechnic
Jl. Kampus Bukit Jimbaran
Kuta Selatan
Bali 80364
Indonesia