



Ir. Suryanto, M.Sc.,Ph.D. Prodi D4 Teknik Pembangkit Energi <suryanto@poliupg.ac.id>

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## Drying Technology - Manuscript ID LDRT-2019-0576

2 pesan

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**Drying Technology** <onbehalfof@manuscriptcentral.com>

11 November 2019 13.13

Balas Ke: sakamon.dev@kmutt.ac.th

Kepada: suryanto@poliupg.ac.id

11-Nov-2019

Dear Dr Suryanto:

Your manuscript entitled "THE NOVEL VACUUM DRYING USING THE STEAM EJECTOR" has been successfully submitted online and is presently being given full consideration for publication in Drying Technology. Please note that the review process generally takes 4-6 weeks. In the meantime I would like to suggest that you ensure you have familiarized fully with publications on related themes which we have published in Drying Technology. This is very important as referees are also requested to ensure due credit is given to our authors.

Your manuscript ID is LDRT-2019-0576.

Please mention the above manuscript ID in all future correspondence or when calling the office for questions. If there are any changes in your street address or e-mail address, please log in to Manuscript Central at <https://mc.manuscriptcentral.com/ldrt> and edit your user information as appropriate.

You can also view the status of your manuscript at any time by checking your Author Center after logging in to <https://mc.manuscriptcentral.com/ldrt>.

Thank you for submitting your manuscript to Drying Technology.

Sincerely,

Sakamon Devahastin  
Associate Editor

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**Ir. Suryanto, M.Sc.,Ph.D. D4 Teknik Pembangkit Energi** <suryanto@poliupg.ac.id>

21 November 2019 09.17

Kepada: sakamon.dev@kmutt.ac.th

Dear Mr. Devahastin,

Thank you for your response and hopefully my paper can be accepted and published in "drying Technology" journal.

Best Regards,

Suryanto.

[Kutipan teks disembunyikan]



Ir. Suryanto, M.Sc.,Ph.D. Prodi D4 Teknik Pembangkit Energi <suryanto@poliupg.ac.id>

## Drying Technology - Decision on Manuscript ID LDRT-2019-0576

3 pesan

**Drying Technology** <onbehalf@manuscriptcentral.com>

12 Desember 2019 06.16

Balas Ke: tadeusz.kudra@gmail.com

Kepada: suryanto@poliupg.ac.id

11-Dec-2019

Dear Dr Suryanto:

Your manuscript entitled "THE NOVEL VACUUM DRYING USING THE STEAM EJECTOR" which you submitted to Drying Technology, has been reviewed. The referee comments are included at the bottom of this letter.

As you can see from the comments listed below, the manuscript is not accepted for publication in its present form. However, I invite you to consider revising your manuscript considering all the reviewers' comments and resubmit it for reevaluation.

If you should decide to revise your manuscript, please include in the package your itemized response to the reviewers' comments. If the reviewers' comments are not responded adequately or rebuttal on changes not made is not given, the manuscript may not again be accepted for publication.

In addition, I have noted that there are hardly any citations of papers published previously in Drying Technology although the journal has published a number of papers in this and relevant areas. To illustrate full familiarity with the related literature, I request that you conduct a search of relevant literature already published in Drying technology and, if relevant, cite and discuss relevant papers in relation to your own work.

As one of the reviewers' comments is regarding the quality of English writing, please have the manuscript checked carefully for this shortcoming with the help of a professional English editor.

To submit the revision, log into <https://mc.manuscriptcentral.com/ldrt> and enter your Author Center, where you will find your manuscript title listed under "Manuscripts with Decisions." Under "Actions," click on "Create a Revision." Your manuscript number has been appended to denote a revision. Please enter your responses to the comments made by the referee(s) in the space provided. You can use this space to document any changes you made to the original manuscript. Please be as specific as possible in your response to the referee(s).

Alternatively, once you have revised your paper, it can be resubmitted to Drying Technology by way of the following link:

\*\*\* PLEASE NOTE: This is a two-step process. After clicking on the link, you will be directed to a webpage to confirm. \*\*\*

[https://mc.manuscriptcentral.com/ldrt?URL\\_MASK=081661c254214ea388bbfe3f8c1094e0](https://mc.manuscriptcentral.com/ldrt?URL_MASK=081661c254214ea388bbfe3f8c1094e0)

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Because we are trying to facilitate timely publication of manuscripts submitted to Drying Technology, your revised manuscript should be uploaded as soon as possible. If it is not possible for you to submit your revision in a reasonable amount of time, we may have to consider your paper as a new submission.

Once again, thank you for submitting your manuscript to Drying Technology and I look forward to receiving your revision.

Sincerely,

Tadeusz Kudra  
Associate Editor  
[tadeusz.kudra@gmail.com](mailto:tadeusz.kudra@gmail.com)

Editor's comment: No uniform (consistent) format of figures.

## Referee(s)' Comments to Author:

Referee: 1

## Comments to the Author

The authors proposed a novel vacuum drying system and carried out experimental investigation. The topic is interesting and in the scope of Drying Technology. However, the paper is not well written, which should be revised carefully before acceptance. My comments are as follows:

- (1) The simple form of Bernoulli's equation is valid for incompressible flows, not for steam which is compressible. Please revise the related description.
- (2) Equations to calculate the enthalpies for equation 3 should be provided.
- (3) Check equation 5. I guess it should be  $T_2 - T_1$ .
- (4) Please include more deep analysis in "Results and discussion". Experimental correlation or theoretical analysis will make the results obtained by the authors more universal.

Referee: 2

## Comments to the Author

Page 01 – lines: 52/54:

What is the variable that the optimization was referred ?

Compare vacuum drying process between ejector and vacuum pump

Page 04 – Eq (5) : If  $T_1$  is initial temperature of the product then the temperature difference is  $T_2 - T_1$  .Page 04 – Eq (6) : Replace the term  $Q_{in}$  by  $(Q_{in} + W_p)$ .

Page 07 – Fig. 6 : Similar in Fig. 7, change the subtitle sequence to: 101 kPa, 90 kPa and 82 kPa

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**Ir. Suryanto, M.Sc.,Ph.D. D4 Teknik Pembangkit Energi** <suryanto@poliupg.ac.id>  
Kepada: tadeusz.kudra@gmail.com

13 Desember 2019 13.41

Dear Mr. Kudra,

Thank you for the correction given to improve the quality of the manuscript. We will revise as soon as possible the corrections suggested by the two referees.

Once again thank you very much for the valuable response..

Regards,

Suryanto

[Kutipan teks disembunyikan]

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**Ir. Suryanto, M.Sc.,Ph.D. D4 Teknik Pembangkit Energi** <suryanto@poliupg.ac.id>  
Kepada: energypol@yahoo.co.uk

15 Desember 2019 01.27

[Kutipan teks disembunyikan]



Ir. Suryanto, M.Sc.,Ph.D. Prodi D4 Teknik Pembangkit Energi <suryanto@poliupg.ac.id>

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## Drying Technology - Manuscript ID LDRT-2019-0576.R1

1 pesan

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**Drying Technology** <onbehalf@manuscriptcentral.com>

5 Februari 2020 22.52

Balas Ke: sakamon.dev@kmutt.ac.th

Kepada: suryanto@poliupg.ac.id

05-Feb-2020

Dear Dr Suryanto:

Your manuscript entitled "THE NOVEL VACUUM DRYING USING THE STEAM EJECTOR" has been successfully submitted online and is presently being given full consideration for publication in Drying Technology.

Your manuscript ID is LDRT-2019-0576.R1.

Please mention the above manuscript ID in all future correspondence or when calling the office for questions. If there are any changes in your street address or e-mail address, please log in to Manuscript Central at <https://mc.manuscriptcentral.com/ldrt> and edit your user information as appropriate.

You can also view the status of your manuscript at any time by checking your Author Center after logging in to <https://mc.manuscriptcentral.com/ldrt>.

Thank you for submitting your manuscript to Drying Technology.

Sincerely,

Sakamon Devahastin  
Associate Editor



Ir. Suryanto, M.Sc.,Ph.D. Prodi D4 Teknik Pembangkit Energi <suryanto@poliupg.ac.id>

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## Your article proofs for review (ID# LDRT 1728307)

1 pesan

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ldrt-production@journals.taylorandfrancis.com <cats@taylorandfrancis.com>

13 Februari 2020 01.04

Balas Ke: ldrt-production@journals.taylorandfrancis.com

Kepada: suryanto@poliupg.ac.id

12 Feb 2020

Proofs of your article(s) listed below are now available for review through the Central Article Tracking System (CATS) website:

- Journal: LDRT: *Drying Technology*
- Manuscript ID: 1728307 (LDRT-2019-0576.R1)
- Manuscript Title: THE NOVEL VACUUM DRYING USING THE STEAM EJECTOR
- By: Suryanto; Hamzah; Taufik

Please approve these proofs, or return any corrections by 17 Feb 2020. Failure to do so may result in delay of your publication, reallocation to a later issue, or review and approval of your article by the journal's Editor-in-Chief.

- Please follow the link below to view the manuscript through the CATS system. <https://cats.informa.com/PTS/in?ut=DB86479A2A9A4273A20C535949D0EF4C>
- Your User Name is: SURYANS3
- Your Temporary Password is: Sury8965\_\$( You will need to change this the first time you log in)

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Thank you,

Sowndarya Kumaravel

[Email:ldrt-production@journals.taylorandfrancis.com](mailto:ldrt-production@journals.taylorandfrancis.com)



Ir. Suryanto, M.Sc.,Ph.D. Prodi D4 Teknik Pembangkit Energi <suryanto@poliupg.ac.id>

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## LDRT 1728307 - Author Query

2 pesan

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ldrt-production@journals.taylorandfrancis.com <ldrt-production@journals.taylorandfrancis.com> 19 Februari 2020 17.35

Kepada: suryanto@poliupg.ac.id

Cc: Sowndarya.K@cenveo.com

Dear Dr. Suryanto Suryanto,

Article ID: 1728307

Title: THE NOVEL VACUUM DRYING USING THE STEAM EJECTOR

Hope you are doing well!

Among the corrections we received in the proofs of your article, we have a below query.

Please be informed that the figures should be cited in the text of the article as per the Journal house style. For example, the figure 3 is cited in the sentence "Referring to **Figure 3**, mass and ..... as follows." (line 207). Kindly specify the line number or the sentence to add the Figure 1 citation.

I have attached the uncorrected proofs of your article for your easy reference. Kindly provide the response at your earliest possible convenience.

Kind regards,

Sowndarya Kumaravel


Cenveo Publisher Services

Board: +91-80-40004888

[Sowndarya.K@cenveo.com](mailto:Sowndarya.K@cenveo.com)

[www.cenveo.com](http://www.cenveo.com)

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 **LDRT\_A\_1728307.pdf**  
1197K

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Ir. Suryanto, M.Sc.,Ph.D. D4 Teknik Pembangkit Energi <suryanto@poliupg.ac.id>

19 Februari 2020 22.42

Kepada: ldrt-production@journals.taylorandfrancis.com

Dear Mr. Kumaravel,

Thank you for the email and quality improvement suggestions that are very useful for my manuscript.

My comments for points Q11 and Q12 are as follows:

Q12, my comment ----> line 132 should be: Figure 1 shows the scheme of a simple steam ejector to obtain the vacuum effect of replacing the vacuum pump.

Q13, line 166, it should be: As shown in Figure 2, the steam coming out of the ejector goes to the hollow shelves in the chamber and then it releases to the steam jacket (the space surrounding the drying chamber).

Once again thank you very much for your kindness.

Best wishes,  
Suryanto

[Kutipan teks disembunyikan]





Ir. Suryanto, M.Sc.,Ph.D. Prodi D4 Teknik Pembangkit Energi <suryanto@poliupg.ac.id>

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## Drying Technology - LDRT-2019-0576.R1 has been unsubmitted

2 pesan

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**Drying Technology** <onbehalf@manuscriptcentral.com>

9 Januari 2020 00.39

Balas Ke: sakamon.dev@kmutt.ac.th

Kepada: suryanto@poliupg.ac.id

08-Jan-2020

Dear Dr Suryanto:

Your above referenced manuscript, entitled "THE NOVEL VACUUM DRYING USING THE STEAM EJECTOR" has been unsubmitted to Drying Technology. Please upload only the most recent version of the manuscript for final production of your article.

Sincerely,

Sakamon Devahastin  
Editor

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**Ir. Suryanto, M.Sc.,Ph.D. D4 Teknik Pembangkit Energi** <suryanto@poliupg.ac.id>

10 Januari 2020 23.20

Kepada: sakamon.dev@kmutt.ac.th

Dear Mr. Devahastin,

I apologize that I made a mistake when I wanted to submit the most recent manuscript as you requested. Therefore I ask for your help to provide guidance on how to submit the most recent manuscript as you request correctly. Thank you very much for the help and looking forward to further information.

Best regards,  
Suryanto

[Kutipan teks disembunyikan]





Ir. Suryanto, M.Sc.,Ph.D. Prodi D4 Teknik Pembangkit Energi <suryanto@poliupg.ac.id>

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**Re: Re: LDRT 1728307 - Author Query #TrackingId:5678972**

1 pesan

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**LDRT-production@journals.taylorandfrancis.com** <LDRT-production@journals.taylorandfrancis.com>  
Kepada: suryanto@poliupg.ac.id

20 Februari 2020  
15.34

Dear Suryanto,

Thanks so much for your prompt response.

I'm in receipt of your corrected pdf.

We will incorporate the corrections you have mentioned and will proceed further.

Regards,

Sowndarya (Ms.)

Work Timings: Monday to Friday 4:30am-1:30pm (GMT)

Drying Technology

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**From:** [suryanto@poliupg.ac.id](mailto:suryanto@poliupg.ac.id)  
**Sent:**  
**To:** [suryanto@poliupg.ac.id](mailto:suryanto@poliupg.ac.id)  
**Cc:**  
**Subject:** Re: Re: LDRT 1728307 - Author Query

Dear Mr. Kumaravel,

Thank you for the email and quality improvement suggestions that are very useful for my manuscript. My comments for points Q11 and Q12 are as follows:

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Once again thank you very much for your kindness.

Best wishes,  
Suryanto

Pada tanggal Rab, 19 Feb 2020 pukul 17.35 <[ldrt-production@journals.taylorandfrancis.com](mailto:ldrt-production@journals.taylorandfrancis.com)> menulis:

Dear Dr. Suryanto Suryanto,

Article ID: 1728307

Title: THE NOVEL VACUUM DRYING USING THE STEAM EJECTOR

Hope you are doing well!

Among the corrections we received in the proofs of your article, we have a below query.

Please be informed that the figures should be cited in the text of the article as per the Journal house style. For example, the figure 3 is cited in the sentence "Referring to **Figure 3**, mass and ..... as follows." (line 207). Kindly specify the line number or the sentence to add the Figure 1 citation.

I have attached the uncorrected proofs of your article for your easy reference. Kindly provide the response at your earliest possible convenience.

Kind regards,

Sowndarya Kumaravel

Cenveo Publisher Services

Board: +91-80-40004888

[Sowndarya.K@cenveo.com](mailto:Sowndarya.K@cenveo.com)

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Ir. Suryanto, M.Sc.,Ph.D. Prodi D4 Teknik Pembangkit Energi <suryanto@poliupg.ac.id>

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## Taylor & Francis author update: congratulations, your article is published!

2 pesan

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**Taylor & Francis** <noreply@tandfonline.com>

26 Februari 2020 14.46

Balas Ke: support@tandfonline.com

Kepada: suryanto@poliupg.ac.id



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Dear Suryanto Suryanto,

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[The novel vacuum drying using the steam ejector](#)

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### Next steps

We'll be in touch as soon as your article is assigned to the latest issue of *Drying Technology*, but if you've any queries in the interim don't hesitate to [contact us](#).

Kind regards,

Stewart Gardiner  
Global Production Director, Journals  
Taylor & Francis Group

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**Ir. Suryanto, M.Sc.,Ph.D. D4 Teknik Pembangkit Energi** <suryanto@poliupg.ac.id>

2 Maret 2020 17.38

Kepada: support@tandfonline.com

Dear Mr. Gardiner,

Thank you for publishing my journal. I really appreciate the willingness of the publisher to publish the article. Hopefully it can contribute to the progress of science and technology, especially in the field of drying technology.

Once again thank you very much for all the good cooperation.

best wishes,

Suryanto

[Kutipan teks disembunyikan]