

## [JAETS] New notification from Journal of Applied Engineering and Technological Science (JAETS) ⌵ 🖨️ 🔗

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Inbox x



**Muhammad Luthfi Hamzah**

Tue, Nov 19, 2024, 10:50AM ☆

You have a new notification from Journal of Applied Engineering and Technological Science (JAETS)...



**Lisa Samura**

📎 Tue, Nov 19, 2024, 12:50 PM ☆

Dear Mr Muhammad Luthfi Hamzah Good afternoon. Here we send the proof of payment for the pap...



**Lisa Samura** <lisa.samura@trisakti.ac.id>

📎 Tue, Nov 19, 2024, 8:40 PM ☆ ↶ ⋮

to Muhammad ▾

Dear Mr Muhammad Luthfi Hamzah

Good afternoon. Here we send the revised paper and proof of payment for the paper titled " EFFECT OF ZINC ADDITION IN COPPER TO STRUCTURE, HARDNESS, CORROSION, AND ANTIBACTERIAL ACTIVITY".

Thank you very much

Best regards

Lisa Samura

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44 of 4,263



## [JAETS] Editor Decision

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**Muhammad Luthfi Hamzah** via journal.yrpioku.com

Fri, Dec 13, 2024, 2:34 PM



to me, Mustamina, Cahaya, Kartika, Suryo, Evi, Daniel, Bambang, Muhammad, Ferry ▾

Lisa Samura, Mustamina Maulani, Cahaya Rosyidan, Kartika Fajarwati Hartono, Suryo Prakoso, Evi Ulina Margareta Situmorang, Daniel Edbert, Bambang Soegijono, Muhammad Yunan Hasbi, Ferry Budhi Susetyo:

The editing of your submission, "EFFECT OF ZINC ADDITION IN COPPER TO STRUCTURE, HARDNESS, CORROSION, AND ANTIBACTERIAL ACTIVITY," is complete. We are now sending it to production.

Submission URL: <https://journal.yrpioku.com/index.php/jaets/authorDashboard/submission/6098>



137 of 4,263



## [JAETS] Editor Decision

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**Muhammad Luthfi Hamzah** editor.jaets@gmail.co... Tue, Nov 19, 2024, 10:50 AM

to me, Mustamina, Cahaya, Kartika, Suryo, Evi, Daniel, Bambang, Muhammad, Ferry ▾

Lisa Samura, Mustamina Maulani, Cahaya Rosyidan, Kartika Fajarwati Hartono, Suryo Prakoso, Evi Ulina Margareta Situmorang, Daniel Edbert, Bambang Soegijono, Muhammad Yunan Hasbi, Ferry Budhi Susetyo:

We have reached a decision regarding your submission to Journal of Applied Engineering and Technological Science (JAETS), "EFFECT OF ZINC ADDITION IN COPPER TO STRUCTURE, HARDNESS, CORROSION, AND ANTIBACTERIAL ACTIVITY".

Our decision is to: Accept Submission

## [JAETS] Editor Decision

External

Inbox x



**Muhammad Luthfi Hamzah** editor.jaets@gmail.co... Wed, Nov 13, 2024, 8:01AM



to me, Mustamina, Cahaya, Kartika, Suryo, Evi, Daniel, Bambang, Muhammad, Ferry ▼

Lisa Samura, Mustamina Maulani, Cahaya Rosyidan, Kartika Fajarwati Hartono, Suryo Prakoso, Evi Ulina Margareta Situmorang, Daniel Edbert, Bambang Soegijono, Muhammad Yunan Hasbi, Ferry Budhi Susetyo:

We have reached a decision regarding your submission to Journal of Applied Engineering and Technological Science (JAETS), "EFFECT OF ZINC ADDITION IN COPPER TO STRUCTURE, HARDNESS, CORROSION, AND ANTIBACTERIAL ACTIVITY".

Our decision is: Revisions Required

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Reviewer A:

Introduction :

While the text mentions that the addition of Zn in CuZn alloys with compositions of 6, 9, and 12 wt.% has not been comprehensively investigated recently, it would be useful to further elaborate on the specific gap in knowledge or application. For instance, it could mention whether there is a lack of research on the combined effects of Zn content on corrosion resistance, antibacterial properties, and mechanical properties, especially in the context of medical transportation (Research Gap Clarification).

The introduction references several studies related to the properties of CuZn alloys (e.g., corrosion resistance, antibacterial properties), but the connection to the specific research focus (medical transportation) could be more explicit. For example, it would be useful to explain how the research will extend current knowledge on CuZn alloys to address issues specific to medical transportation or medical equipment.

The introduction references several studies related to the properties of CuZn alloys (e.g., corrosion resistance, antibacterial properties), but the connection to the specific research focus (medical transportation) could be more explicit. For example, it would be useful to explain how the research will extend current knowledge on CuZn alloys to address issues specific to medical transportation or medical equipment. Suggestion: After mentioning existing research, transition smoothly into explaining why the application of CuZn alloys in medical transportation specifically needs further exploration, and how this research will address that need.

The introduction ends with a mention of the research objectives but does not provide a concluding summary or a clear statement of how the research contributes to advancing the field. A strong concluding sentence would help tie together the information and set the stage for the following sections of the paper.

Literature review :

While various studies are mentioned, the review does not explicitly highlight a research gap that this study aims to address. For example, it could mention that although there is ample research on the mechanical properties and antibacterial properties of CuZn alloys, there is a lack of comprehensive studies on their combined performance (e.g., how both properties interact or affect each other in specific applications such as medical transportation). Explicitly state the gap in current knowledge or