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gandjar.pamudji 1 <gandjar.pamudji@unsoed.ac.id>

[JT] Submission Acknowledgement

1 message

Editor-in-Chief <journal_utm@utm.my> Sat, Aug 10, 2019 at 4:01 PM
To: Gandjar Pamudji <gandjar.pamudji@unsoed.ac.id>

Gandjar Pamudji:

Thank you for submitting the manuscript, "THE INFLUENCE OF RIVER SAND AND VOLCANIC SAND AS COATINGS ON WASTE POLYPROPYLENE COARSE AGGREGATES TOWARDS CONCRETE COMPRESSIVE STRENGTH" to Jurnal Teknologi. 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:

Manuscript URL:
https://jurnalteknologi.utm.my/index.php/jurnalteknologi/author/submission/14124
Username: gandjarpamudji

As stated in the Author Guidelines; all articles that have been chosen to be published in Jurnal Teknologi will be charged Malaysian Ringgit 530.00 per article.

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

Thank you.

Warm regards;
Editor-in-Chief
Jurnal Teknologi

_____
Jurnal Teknologi, Penerbit UTM Press
https://jurnalteknologi.utm.my/

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gandjar.pamudji 1 <gandjar.pamudji@unsoed.ac.id>

Response to revision required

Journal UTM <journal_utm@utm.my> Tue, Apr 28, 2020 at 9:39 AM
To: "gandjar.pamudji 1" <gandjar.pamudji@unsoed.ac.id>
Cc: "UTM eJournal Tech. Support Penerbit UTM Press" <qpenerbit@utm.my>

Dear Author Sir / Madam,

We will be including your article for the next issue of Vol. 82 No. 4 July 2020. Please fill in the form asap so that we will be able to proceed further.
Thank you.

UTM eJournal Editorial Team
Penerbit UTM Press
Universiti Teknologi Malaysia
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[Quoted text hidden]

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gandjar.pamudji 1 <gandjar.pamudji@unsoed.ac.id>

[JT] Editor Decision #14124

1 message

Professor Dr. Rosli Md Illias <r-rosli@utm.my> Thu, Apr 30, 2020 at 3:56 PM
To: Gandjar Pamudji <gandjar.pamudji@unsoed.ac.id>
Cc: Madsuri Satim <madsuri@eng.ui.ac.id>, Mochamad Chalid <chalid@eng.ui.ac.id>, Heru Purnomo <herupur@eng.ui.ac.id>, journal_utm@utm.my

Gandjar Pamudji:

We have reached a decision regarding your submission to Jurnal Teknologi, "THE INFLUENCE OF RIVER SAND AND VOLCANIC SAND AS COATINGS ON WASTE POLYPROPYLENE COARSE AGGREGATES TOWARDS CONCRETE COMPRESSIVE STRENGTH".

Congratulations! Your article has been queued for future publication of Jurnal Teknologi (Sciences and Engineering): Vol. 82:4 July 2020. Attached herewith the invoice for your further action. Kindly email the proof of payment (Notes: For international author, please make sure the proof of payment consists of computer generated slip with a reference number of transaction) to: journal_utm@utm.my or qpenerbit@utm.my before or by 14 May 2020 (Thursday).

Thank you.

Jurnal Teknologi Editorial Team
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Professor Dr. Rosli Md Illias
Universiti Teknologi Malaysia
r-rosli@utm.my

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2 attachments

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373K

Editor/Author Correspondence

Section Editor
2019-12-05 11:33 AM

DELETE

Subject: [JT] Editor Decision (RFR) #
Dear Gandjar Pamudji:

We have reached a decision regarding your submission to Jurnal Teknologi, "THE INFLUENCE OF RIVER SAND AND VOLCANIC SAND AS COATINGS ON WASTE POLYPROPYLENE COARSE AGGREGATES TOWARDS CONCRETE COMPRESSIVE STRENGTH".

Our decision is to: RESUBMIT FOR REVIEW

2. The English is not sufficient for the peer review process

3. Please:
a) Upload your revised article in the system for our further action within 3 weeks from the date of this email.
b) Submit through email: journal_utm@utm.my and qpenerbit@utm.my.

Thank you.

Warm regards;

Assoc. Prof. Dr. Norhazilan Md Noor
Universiti Teknologi Malaysia, Malaysia
norhazilan@utm.my

Jurnal Teknologi, Penerbit UTM Press
https://jurnalteknologi.utm.my/

Author
2019-12-26 02:13 PM

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Subject: THE INFLUENCE OF RIVER SAND AND VOLCANIC SAND AS COATINGS ON WASTE POLYPROPYLENE COARSE AGGREGATES TOWARDS CONCRETE COMPRESSIVE STRENGTH

Dear Editor JT

Thank you for the opportunity to improve our paper based on your suggestions. We submit the results of the improvement of our article. We hope this article can be processed to the next phase.

Thank you

Warm regards;

Gandjar Pamudji
PhD. Student, Universitas Indonesia
Lecturer in Civil Engineering, Universitas Jenderal Soedirman, Indonesia

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Jurnal Teknologi, Penerbit UTM Press
https://jurnalteknologi.utm.my/

Section Editor
2020-03-31 12:46 AM

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Subject: [JT] Editor Decision (RR) #

Dear Gandjar Pamudji:

We have reached a decision regarding your submission to Jurnal Teknologi, "THE INFLUENCE OF RIVER SAND AND VOLCANIC SAND AS COATINGS ON WASTE POLYPROPYLENE COARSE AGGREGATES TOWARDS CONCRETE COMPRESSIVE STRENGTH".

Our decision is to: REVISION REQUIRED

2. Reviewers have now commented on your paper. You will see that they are advising you to revise your manuscript. If you are prepared to undertake the work required, I would be pleased to consider your article

for publication.

3. For your guidance, reviewers' comments are attached.

4. Please be advised all articles that have been chosen to be published in Jurnal Teknologi will be charged MYR530.00. If you agree to this term, please;
a) Submit the revised version within 3 weeks through the system AND
b) Submit through email journal_utm@utm.my and qpenerbit@utm.my.
c) YOU SHOULD ALSO ATTACH THE LIST OF CORRECTIONS BEING DONE.

5. For payment purposes, please fill in the document "JT Invoice Request and Payment Instructions NORMAL ISSUE" attached to enable us prepare a formal invoice. Please email this document to journal_utm@utm.my / qpenerbit@utm.my after you have resubmit your article.

Thank you.

Assoc. Prof. Dr. Norhazilan Md Noor
Universiti Teknologi Malaysia, Malaysia
norhazilan@utm.my

Review Form Response

Review Form 1

Article Title

THE INFLUENCE OF RIVER SAND AND VOLCANIC

Series

- (•) JT (Science and Engineering)
- ( ) JT (Social Sciences)

Year

2020

File number

14124-40627-

Date of receipt *

04/01/2020

Referee's name *

Address *

Phone number *

0128451750

Email *

Date of completion *

20/1/2020

Referee's comments

A. Evaluations

Please evaluate the paper according to the following criteria:

1. The topic is important and relevant for publication *

- (•) Yes
- ( ) No

Comment

2. The work presented in the manuscript is original *

- (•) Yes
- ( ) No

Comment

Not sure

3. The manuscript uses sufficient references *

- Yes
- (•) No

Comment

please review more recent papers to justify research problem and gap

4. The manuscript uses appropriate language and styles *

- Yes
- (•) No

Comment

Please improve English

5. The title of the manuscript is appropriate *

- (•) Yes
- No

Comment

6. The order of presentation is satisfactory *

- (•) Yes
- No

Comment

7. The abstract adequately summarizes the content of the manuscript *

- Yes
- (•) No

Comment

please make more readable

8. The introduction is adequately developed *

- (•) Yes
- No

Comment

9. The problem described in the manuscript is clearly stated *

- Yes
- (•) No

Comment

Please rewrite research problem and justify with recent papers

10. The adopted methodology described in the manuscript is sound *

- (•) Yes
- ( ) No

Comment

11. The findings of this manuscript are correctly interpreted *

- ( ) Yes
- (•) No

Comment

Please elaborate figure 5-7

12. The manuscript is free from obvious errors *

- (•) Yes
- ( ) No

Comment

13. The quality of figures and illustrations is acceptable for publications *

- ( ) Yes
- (•) No

Comment

Improve figure 5-7

14. The manuscript does not dwell on any sensitive issues *

- ( ) Yes
- (•) No

Comment

B. Suggestions to the author(s)

What can the author(s) do to improve the quality of this paper?

*

Please see the above comments

C. Recommendations to the editors

The manuscript should be:

*

- ( ) Published as it is
- (•) Published with changes as recommended

- Returned to the writer to be completely reworked and rewritten
- Rejected

Close

* Denotes required field

Re: Ref.: 14124-40627-RV

Title : The Influence of River and Volcanic Sand as Coatings on Polypropylene Waste Coarse Aggregate Towards Concrete Compressive Strength

Authors : Gandjar Pamudji, Madsuri Satim, Mochamad Chalid, Heru Purnomo

Table of Comments (reviewers) and Response (authors)

A. <u>Response to comments by Reviewer:</u>

General comments:

In general, the topic is important and relevant for publication and may be of interest to some readers, particularly those dealing with the utilization of plastic waste for concrete. However, the manuscript appears to have some weaknesses that need to be a revision. Some specifics are given below.

No	Comments	Revision/Changes
1	Abstract; please make more readable	The author(s) would like to thank the reviewer's suggestions, We modified the sentence of abstract to address the comment raised by the reviewer in the revised manuscript
2	The work presented in the manuscript is original ; yes, not sure	The authors have presented about the originality of the manuscript as shown in point 3. Thank you for the reviewer's concern.
3	The manuscript uses sufficient references * ; No, please review more recent papers to justify research problem and gap	The authors has modified the sentence to address the comment raised by the reviewer. *Pamudji et al. [23] developed lightweight coarse aggregates from HDPE, LDPE, and PP wastes to replace natural coarse aggregates in concrete mixtures. At 28 days, approximately 60% of lower compressive strength was obtained when compared to normal concrete. Similar results were obtained by Mustafa et al. through the use of HDPE plastic waste as a substitute. This was associated with the low adhesive or bond strength between the surface of the plastic aggregate and the cement paste due to the aforementioned hydrophobic properties which makes it impossible for the material to absorb water. This further inhibits cement hydration due to limited water movement.*

		To increase the interaction between cement paste and plastic aggregates to improve the mechanical performance of the concrete, Purnomo et al. [20] coated the surface of the coarse aggregate PP developed by Pamudji el al [23] with volcanic sand, Choi et al. [15] used raw materials from PET bottles waste and GBFS for making the lightweight aggregate, while Choi et al. [4] used PET bottles waste and river sand powder. *This research is part of the coarse aggregate development of plastic waste conducted by Pamudji et al. [23] and Purnomo et al. [20] to investigate the effect of coating poplypropylene (PP) waste coarse aggregate surface with sand types on concrete performance. In Indonesia, there are two types of sand ordinarily used for making concrete and they include river sand (RS) and volcanic sand (VS). They have different physical properties because of the variation in their origin Volcanic sand is obtained from cooled lava, therefore, it has a sharp surface, and hardness while river sand, in contrast, is soft and has a smooth rounded shape [24].* Thank you for the reviewer's concern.
4	The manuscript uses appropriate language and styles *; No, Please improve English	The author has used proofreading services to improve the language and writing style in English, both before the manuscript is sent and after it has been revised as recommended, and rewritten in the revised manuscript.
5	The problem described in the manuscript is clearly stated; No. Please rewrite research problem and justify with recent papers	The authors have been addressed this recommendation in the revised manuscript.
6	The findings of this manuscript are correctly interpreted * : No. Please elaborate figure 5-7	The reviewer is correct. We modified the sentence to address the comment raised by the reviewer in the revised manuscript. Thank you for the reviewer's concern.
7	The quality of figures and illustrations is acceptable for publications *; No, Improve figure 5-7	We revised Figures 5-7 to Figures 5a, 5b and 5c and modified that Figure to address the suggestion raised by the reviewer. Thank you for the attention of reviewers.

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19 June 2019

To whom it may concern,

RE: Proof-Reading-Service.com Editorial Certification

This is to confirm that the document described below has been submitted to Proof-Reading-Service.com for editing and proofreading.

We certify that the editor has corrected the document, ensured consistency of the spelling, grammar and punctuation, and checked the format of the sub-headings, bibliographical references, tables, figures etc. The editor has further checked that the document is formatted according to the style guide supplied by the author. If no style guide was supplied, the editor has corrected the references in accordance with the style that appeared to be prevalent in the document and imposed internal consistency, at least, on the format.

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Document title: **The influence of river sand and volcanic sand as coatings on waste polypropylene coarse aggregates towards concrete compressive strength**

Author(s): **G. Pamudji, M. Chalid, M. Satim, and H. Purnomo**

Format: **British English**

Style Guide: **Not Supplied**