

## [SENTEN 2018] Submission ID 53

---

Dari: SENTEN 2018 (comittee@senten.org)

Kepada: saloma\_571@yahoo.co.id; iconets.senten@gmail.com

Tanggal: Senin, 30 April 2018 14.33 GMT+7

---

Thank you for your submission to SENTEN 2018. Below is a copy of the information submitted for your records.

Submission ID: 53

Title: Mechanical Properties of Fly Ash-Based Geopolymer with Natural Fiber

Author 1:

First Name: Ria

Last Name: Zulfiati

Organization: Sriwijaya University

Country: Indonesia

Email: [saloma\\_571@yahoo.co.id](mailto:saloma_571@yahoo.co.id)

Author 2:

First Name: Saloma

Last Name: Hasyim

Organization: Sriwijaya University

Country: Indonesia

Email: [saloma\\_571@yahoo.co.id](mailto:saloma_571@yahoo.co.id)

Author 3:

First Name: Yakni

Last Name: Idris

Organization: Sriwijaya University

Country: Indonesia

Email: [yakni\\_idris@yahoo.com](mailto:yakni_idris@yahoo.com)

Contact Author: Author 2

Alternate Contact:

Topic(s): Architecture and Civil Engineering

Keywords: fly ash, natural fiber, pineapple fiber

Abstract: Geopolymer concrete is an eco-friendly concrete that can reduce carbon emissions on the earth's surface because it uses industrial waste materials such as fly ash, rice husk ash, bagasse ash, and palm oil fuel. The development of fly ash as a cement replacement material is now widely used, especially on geopolymer concrete. In this study the natural fiber used is pineapple fiber. Pineapple fiber is an alternative use of natural fibers in geopolymer mortar composites. This research performed compressive strength test and flexural strength test with variations of pineapple fiber length 10 mm, 20 mm, and 30 mm with percentage of fiber used 0%, 0.25% and 0.50% of mortar weight. The mortar geopolymer is made from 100% fly ash. The concentration of NaOH solution used was 14 M and 16 M. The study revealed that the fiber length of 30 mm at a percentage of 0.50% fiber at the concentration of NaOH 16 M results a compressive strength of 41.468 MPa and the largest flexural strength of 9.209 MPa.

Comments:

## [SENTEN 2018] Your submission has been accepted!

---

Dari: SENTEN 2018 (comittee@senten.org)

Kepada: saloma\_571@yahoo.co.id

Tanggal: Jumat, 22 Juni 2018 15.15 GMT+7

---

Dear Authors,

We are pleased to inform you that your paper submitted to the SENTEN 2018, titled

Mechanical Properties of Fly Ash-Based Geopolymer with Natural Fiber

has been accepted as a full paper.

We have included the reviewers' feedback at the end of this message.  
(AUTHOR COMMENTS section)

Please complete your registration by fill-in the registration form : <https://senten.org/registration-form/>

and making the full payment for symposium fee through the bank account:

Bank Name: BPD SumselBabel

Account Number: 140.610.2031,

Bank Acc. Holder Name: PT. Bintang Focus Communication

as follows:

a) researcher/lecture/general presenter : 3,500,000 IDR

b) UNSRI lecture/general presenter : 3,000,000 IDR

c) student (master, doctoral with student card) :2,500,000 IDR

For the identification purpose please add the ID submission at the last digit of the full payment, for example:

ID submission: 010 hence the full payment is 3,000,010 IDR or 3,500,010 IDR

Please submit your final paper through senten.org before June 28, 2018.

We are looking forward to welcoming you in Palembang. In the meantime, if you have any question, please feel free to contact us.

Thank you very much for your contributions to SENTEN 2018.

Yours Sincerely,  
Organizing committee

\*\*\*\*\*

AUTHOR COMMENTS: <https://storage.batan.go.id/index.php/s/EtztLnIH4rHnp65>

## Final Notification of SENTEN 2018

---

Dari: SENTEN 2018 (comittee@senten.org)

Kepada: saloma\_571@yahoo.co.id

Tanggal: Jumat, 29 Juni 2018 20.48 GMT+7

---

Dear Mr/Mrs/Ms Saloma Hasyim,  
We are pleased to inform you that your paper submitted to the SENTEN 2018, titled

"Mechanical Properties of Fly Ash-Based Geopolymer with Natural Fiber"

can be PRESENTED AS AN ORAL PRESENTATION

Please making the full payment for symposium fee through the bank account:

Bank Name: BPD SumselBabel  
Account Number: 140.610.2031,  
Bank Acc. Holder Name: PT. Bintang Focus Communication

as follows:

- a) researcher/lecture/general presenter : 3,500,000 IDR
- b) UNSRI lecture/general presenter : 3,000,000 IDR
- c) student (master, doctoral with student card) :2,500,000 IDR

For the identification purpose please add the ID submission at the last digit of the full payment, for example:  
ID submission: 010 hence the full payment is 3,000,010 IDR or 3,500,010 IDR

Please ignore if you already made that payment

Please complete your registration and upload your proof of payment/bank transfer by fill-in the registration form :  
<https://senten.org/registration-form/>

The Seminar will be held in Hotel Horison Ultima Palembang South Sumatera on July 4 - 5, 2018.

We are looking forward to welcoming you in Palembang. In the meantime, if you have any question, please feel free to contact us.

Thank you very much for your contributions to SENTEN 2018.

Yours Sincerely,  
Organizing committee

=====  
Please download the Program Schedule of SENTEN 2018 from this link below

<https://storage.batan.go.id/index.php/s/FmMITriKhtOteVp>

## SENTEN 2018 - Presentation File

---

Dari: SENTEN 2018 (comittee@senten.org)

Kepada: saloma\_571@yahoo.co.id

Tanggal: Rabu, 4 Juli 2018 00.05 GMT+7

---

Dear Participants,

We expect you to upload your presentation file via the following link below :

<https://storage.batan.go.id/index.php/s/ztdYxorCUTEvrlx>

Press the button in the upper left corner "+" then click "upload" then please upload your presentation file.

Thank you  
SENTEN 2018 Committe

## Final Revised Paper

---

Dari: SENTEN 2018 (comittee@senten.org)

Kepada: saloma\_571@yahoo.co.id

Tanggal: Jumat, 20 Juli 2018 10.18 GMT+7

---

Dear Mr/Mrs/Ms Saloma Hasyim,

Please be informed that the revised paper submission after considering the referee's comments should be uploaded to SENTEN 2018 submission system

<https://submission.senten.org/author/upload.php>

in word format (.docx) max 5MB before July 28, 2018.

Please kindly make sure that your paper format meets the conference paper template. The template can be downloaded from <https://goo.gl/2ZsDJd>

Organizing committee cannot accept any manuscript, which does not meet the provided template.

Thank you very much for your contributions to SENTEN 2018.

Yours Sincerely,  
SENTEN 2018 Committee