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submitting of manuscript of Fajri Vidian, Indonesia

1 pesan

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6 Juni 2021 pukul 09.42

Kepada: mail@jsju.org

DEAR CHIEF EDITOR**Subject: Submission of Manuscript for JOURNAL OF SOUTHWEST JIAOTONG UNIVERSITY**

Please find my submission of manuscript title “PERFORMANCE SMALL SPARK IGNITION ENGINE USING PRODUCER GAS FROM COAL GASIFICATION : OPERATION DUAL FUEL” for possible publication in your journal.

I hereby affirm that the contents of this manuscript are original. Furthermore, it has neither been published elsewhere in any language fully or partly, nor is it under review for publication anywhere.

Also, if our manuscript is accepted, we agree to comply with the formalities as per the policies of journal.

NAME OF CORRESPONDING AUTHOR: Fajri Vidian

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Best regards

FAJRI VIDIAN

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Re: Paper Submission

3 pesan

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Kepada: fajri.vidian@unsri.ac.id

8 Juni 2021 pukul 23.44

Dear Authors

Greetings from Journal of Southwest Jiaotong University,

Many thanks for your interest in publishing with the Journal of Southwest Jiaotong University.

Three independent experts have reviewed the paper. We are pleased to inform the paper has been accepted for publication subject to minor revisions being made in response to the reviewers' comments given below.

You need to send the following to the editorial office via editor@jsju.org, if you want to publish in the Journal of Southwest Jiaotong University, Volume 56 (3), 2021: The article, strictly formatted according to the template recommendations for authors and correct the article on the reviewers' recommendations, see <http://jsju.org/JournalTemplate.docx>. All revisions should be highlighted in the article in blue. We hope you will do great.

The reviewers recommend:

1. to adhere to the following abstract template:

The article describes a new method/idea (etc.) ..., based on ..., enabling to Using (describe the methods), the authors (describe the obtained results)..... As an example, we illustrate the proposed method/technique... Our method/proposal allows for improvement (any quantitative indicators by XX, X%)... The new method effectiveness evaluation is confirmed by the calculation New research results develop/supplement/improve ... and can be used for....

Abstract:

- describe the relevance of the research briefly
- specify article objective
- indicate a leading approach to the study of the problem
- what the author results?
- what is the practical and theoretical significance of the results obtained?

2. In the introduction section, it is not enough to state the current works. The authors need to revise this section and state the current work in detail, including the motivation, the main difficulties and highlight the literature gap.

3. Clarify the scope of the article results in current situations.

4. Describe the scientific novelty in conclusion (2-3 paragraphs).

5. The reference needs to be updated. Outdated references to be replaced with sources as of 2015-2021.

6. Authors should explain better the academic contribution of the work developed. Highlighting what is innovative / original about the existing literature.

This paper is novel because it seeks to contribute to the current debate in the literature.....The scientific novelty of the article also consists of a conducted large-scale study describing the author's theoretical and practical prerequisites.....

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- Be sure to verify the correctness of the names of authors, pages and titles of journals in the paper lists at <http://www.crossref.org/> (there is a search engine box in the center on the page – copy the source title into it and verify the correctness of the References).

Deadline for corrections and payment: June 15, 2021.

Please include the invoice number in the payment note.

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We thank you for your contribution and support!

Yours sincerely,

翟婉明

Editor in Chief

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Title of your paper: PERFORMANCE SMALL SPARK IGNITION ENGINE USING PRODUCER GAS FROM COAL GASIFICATION : OPERATION DUAL FUEL


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Author(s): Fajri Vidian & Abdul Kholis

Keywords: Coal, Gasification, Spark Ignition Engine, Power, Dual Fuel

Abstract: The depletion of petroleum reserves and the increasing need for petroleum as a fuel for internal combustion engines have encouraged the use of coal gasification

to reduce the need for petroleum. The use of a single fuel of producer gas resulting from gasification on the spark ignition engine will have more reduction on the shaft power. In this study, a dual fuel operation of mixed of gasoline and producer gas on the spark ignition engine was done. The experiment was carried out on a constant load with variations in speed for single fuel operation of gasoline and dual fuel operation of mixed of gasoline and producer gas. The test results show a decrease in shaft power produced about 10.9% when operating on dual fuel. Shaft power produced by dual fuel operation is greater when compared to single fuel operation of producer gas. The maximum shaft power produced by dual fuel operation is 1.49 kW at a load of 5 kg and speed about 3500 rpm.

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Fajri Vidian unsri <fajri.vidian@unsri.ac.id>
Kepada: editor@jsju.org

10 Juni 2021 pukul 05.41

Dear Chief Editor
[Journal of Southwest Jiaotong University](#)

Thank You very much for your information, I will revise as soon as possible.

Best Regards

Fajri Vidian
[Kutipan teks disembunyikan]

Fajri Vidian unsri <fajri.vidian@unsri.ac.id>
Kepada: editor@jsju.org

15 Juni 2021 pukul 23.32

Dear Editor in Chief
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I have revised the manuscript (manuscript revision attached) and I have paid the payment of invoice 245-JSJU (the proof of payment attached).

Best regard

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