

**KRONOLOGIS (KORESPONDENSI) PUBLIKASI ARTIKEL PADA
JURNAL PENDIDIKAN IPA INDONESIA (JPPII)**

Judul : The Analysis of Concept Mastery Using Redox Teaching Materials with Multiple Representation and Contextual Teaching Learning Approach

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Penulis : E. Susilaningih*1 , A. Drastisianti2 , Lastri3 , E. Kusumo4 , D. Alighiri5

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| No | Tanggal | Aktivitas |
|----|-------------------|--|
| 1 | 12 Februari 2019 | Submit manuskrip di JPPII via OJS |
| 2 | 19 Februari 2019 | Hasil review tahap pertama sudah ada di OJS. |
| 3 | 09 September 2019 | Mengirim revisi 1 |
| 4 | 28 Oktober 2019 | Hasil review tahap kedua sudah ada di OJS. |
| 5 | 31 Oktober 2019 | Upload revisi 2 di OJS |
| 6 | 11 November 2019 | Hasil review tahap ketiga sudah ada di OJS. |
| 7 | 15 November 2019 | Upload revisi 3 di OJS |
| 8 | 22 November 2019 | Hasil review tahap keempat sudah ada di OJS. |
| 9 | 02 Desember 2019 | Upload revisi 4 di OJS |
| 10 | 28 Desember 2019 | Artikel accepted dan diminta membayar biaya publikasi. |
| 11 | 30 Desember 2019 | Diberikan LoA |
| 12 | 31 Desember 2019 | Artikel terbit |

1. Submit manuskrip di JPII via OJS



Parmin (parmin@mail.unnes.ac.id) to Endang

Tue, Feb 12, 2019, 11:32AM

Endang Suslaningsih:

Thank you for submitting the manuscript, "The Analysis of Concept Mastery Using Redox Teaching Materials with Multi-representation and Contextual Teaching Learning Approach" to Jurnal Pendidikan IPA Indonesia. 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:

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#18072 Summary

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Submission

Authors: E. Suslaningsih, L. Laetri, A. Drastisianti, E. Kusuma, D. Alghitri

Title: The Analysis of Concept Mastery Using Redox Teaching Materials with Multiple Representation and Contextual Teaching Learning Approach

Original file: [18072-43541-1-SM.docx](#) 2019-02-12

Supp. files:

| | | | | |
|--------------------------------------|------------|----------------------|------------------------|-----------------------|
| 18072-55554-1-SP.pdf | 2019-12-30 | Edit | Delete | Add a |
| Supplementary File | | | | |
| 18072-55555-1-SP.pdf | 2019-12-30 | Edit | Delete | |
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2. Hasil review tahap pertama sudah ada di OJS.
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8. Hasil review tahap keempat sudah ada di OJS.
9. Upload revisi 4 di OJS

Manuscript Review of Endang Susilaningsih



DANTE ALIGHIRI <dante_alighiri@mail.unnes.ac.id>
to: ms_endang@ojs.umsida.ac.id

Mon, Sep 9, 2019, 1:04 AM

Dear Dr. Farmin

This is the revised manuscript of Endang Susilaningsih in the attached file

Thanks in advance. I look forward to hearing from you.

Best regards,

Dante Alighiri
Assistant Professor
Chemistry Department
Faculty of Mathematics and Natural Sciences
Universitas Negeri Semarang, Indonesia

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to: endang.arhan, spoliara.adda, ms_

Thu, Nov 14, 2019, 3:20 PM

Dear Dr. Parmat,

We would like to thank the response and review of our manuscript.
Here we send back our revised manuscript in accordance with your request. Please find enclosed our revised manuscript.

Thank you very much for your kind consideration of this submitted version of our manuscript.

Best regards,

Dante Alighiri
Assistant Professor
Chemistry Department
Faculty of Mathematics and Natural Sciences
Universitas Negeri Semarang, Indonesia




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Peer Review

Round 1

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| Review Version | 18072-43642-1-RV.docx | 2019-02-12 | |
| Initiated | 2019-02-14 | | |
| Last modified | 2019-11-22 | | |
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| | Reviewer B 18072-52679-2-RV.docx | 2019-10-28 | |
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| Author Version | 18072-52867-1-ED.docx | 2019-10-31 | Delete |
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10. Artikel accepted dan diminta membayar biaya publikasi.

Manuscript Update   

 Jurnal Pendidikan IPA Indonesia ipii@mail.unnes.ac.id
to_donto_silghki_ontobagus@unnes.ac.id    Wed, Dec 26, 2019, 12:49 PM

Dear authors,

Congratulations, your article has been chosen to publish on J-PII December 2019 issue. In regards to the publication, we hereby attach three files consisting of your latest article (from SELECT as our co-publisher), letter of statement, and declaration of originality.

We encourage you to:

- 1) Read carefully the latest article that has been through our final review, if there is any correction, this is the last chance to fix it.
- 2) In terms of affiliation, we suggest that the authors write the study program, department, faculty, and university.
- 3) Read carefully the declaration of originality, sign the letter, and upload on your OJS account as the supplementary file.
- 4) Sign the letter of statement and upload it on your OJS account as the supplementary file.

The publication fee, amounting to Rp 2.700.000,00 could be made to:

Bank Name: BNI
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The Letter of Acceptance would be sent to you after the required documents have been uploaded and the payment has been made.

We are waiting for your response and congratulations once more.
Thank you for your cooperation.

Yours truly,

11. Diberikan LoA

Manuscript Update 

 Jurnal Pendidikan IPA Indonesia ipii@mail.unnes.ac.id
to_donto_silghki_ontobagus@unnes.ac.id   Wed, Dec 31, 2019, 9:01 PM

Dear Authors,

Enclosed are the LoA and final manuscript.

Please upload the Declaration of Originality and Letter of Statement on your OJS account. If you have done it, please leave as it is.

Congratulations once more.

Sincerely,
JPII Team



LETTER OF ACCEPTANCE
JURNAL PENDIDIKAN IPA INDONESIA (JPI)
No: 84/JPI/R.A./2019

The officials of Jurnal Pendidikan IPA Indonesia (JPI) (Nationally Accredited and Indexed by Scopus) give special thanks for submitting article for December 2019 Edition. Based on reviewers' decision, we as the officials stated that:

Article Title : The Analysis of Concept Mastery Using Redox Teaching Materials with Multiple Representation and Contextual Teaching Learning Approach

Authors : E. Suslaningsih, A. Drastisanti, Laetri, E. Kusumo, D. Alighri

is **accepted** and is going to be published in JPI December 2019 Edition.

The admission letter is made for appropriate use only. Thank you for the cooperation.

Semarang, 26th December, 2019
Editor-in-Chief of JPI,

Dr. Purwin, M.Pd.
NIP-197901232006041003

12. Artikel terbit



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The Analysis of Concept Mastery Using Redox Teaching Materials with Multiple Representation and Contextual Teaching Learning Approach

E. Suslaningsih, L. Laetri, A. Drastisanti, E. Kusumo, D. Alighri

Abstract

Teaching materials are one of the supportive facilities in achieving successful learning. This study employed teaching materials characterized by Multiple Representations and Contextual Teaching Learning. This research intended to reveal the understanding of redox concepts taught in grade X. This study was an implementation of the results referring to the 4D (Define, Design, Develop, and Disseminate) model. The data collection methods adopted were observation, questionnaire, test, and documentation. The data was analyzed by using the descriptive-qualitative method. The teaching materials have been declared valid, practical, and useful. The users also gave a positive response to the teaching materials. Students' conceptual understanding was analyzed through each item and indicator. The overall students' concept mastery was 53.33%, and their understanding of each indicator was 50.214% for interpreting, 77.78% for exemplifying, 53.472% for classifying, 52.78% for guessing, 52.78% for comparing, and 62.5% for explaining.

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THE ANALYSIS OF CONCEPT MASTERY USING REDOX TEACHING MATERIALS WITH MULTIPLE REPRESENTATION AND CONTEXTUAL TEACHING LEARNING APPROACH

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ABSTRACT

Teaching materials are one of the supportive facilities in achieving successful learning. This study employed teaching materials characterized by Multiple Representations and Contextual Teaching Learning. This research intended to reveal the understanding of redox concepts taught in grade X. This study was an implementation of the results referring to the 4D (Define, Design, Develop, and Disseminate) model. The data collection methods adopted were observation, questionnaire, test, and documentation. The data was analyzed by using the descriptive-qualitative method. The teaching materials have been declared valid, practical, and useful. The users also gave a positive response to the teaching materials. Students' conceptual understanding was analyzed through each item and indicator. The overall students' concept mastery was 53.33%, and their understanding of each indicator was 50.214% for interpreting, 77.78% for exemplifying, 53.472% for classifying, 52.78% for guessing, 52.78% for comparing, and 62.5% for explaining.

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Keywords: concept mastery, contextual teaching-learning, multiple representations, redox material, teaching materials