GUIDELINES FOR WRITING JOURNAL
EduChemia: Jurnal Kimia dan Pendidikan

EduChemia: Jurnal Kimia dan Pendidikan published the research paper in the field of Chemistry and Chemistry Education. EduChemia editorial board invites teachers, lecturers, practitioners and researchers to submit manuscripts.

A. Submission of manuscripts

1. The Manuscripts sent to EduChemia are original manuscripts of research in chemistry and educational chemistry that have not been published in any journal either nationally or internationally or are not being proposed in other journals and are not the result of plagiarism by others as evidenced by the original statement of originality.
2. The manuscript is typed in Indonesian or English with Microsoft Word program, Times New Roman letter, 12 pts size, with space 1.5. The manuscript is written on an 8-20-page A4 paper.
3. The manuscript is uploaded online by creating an account as an author by registering through the page http://jurnal.untirta.ac.id/index.php/EduChemia/index
4. The manuscript is reviewed in blind review by the reviewers who have been appointed in accordance with the field of expertise The author is given an opportunity to revise the manuscript based on recommendations / suggestions from reviewers or editors. The Publishing or rejection of the manuscript will be notified in writing.

B. Writing Format

Systematics of research article in the field of Chemistry and educational chemistry consists of: Title; Author's name; Abstract and Keywords; Introduction; Method; Results and Discussion; Conclusion; and References.

1. The title should be short (maximum of 14 words in Indonesian and maximum 12 words in English), straightforward and informative (able to describe the main content of the writing). The title is printed in capital letters in the middle, with the size of 18 pts
2. Author's Name is listed without an academic degree, with the name and address of the institution, and placed under the title of the article. The author should include a correspondence or e-mail address
3. Abstract is written in Indonesian and English with a maximum length of 200 words containing the main issues, research objectives, methods and research results. The number of keywords is around 3-5 words or a combination of words. Abstract typed with Times New Roman font, 11 pts with single spacing
4. Introduction contains background, research context, literature review, state of the art, and research objectives. The entire introductory section is presented in an integrated form in paragraphs, with a length of 15-20% of the total length of the article
5. The method consists of research design, data sources, data collection techniques, and data analysis conducted by researchers, with a length of 10-15% of the total length of the article
6. Results and Discussion contains detailed descriptions of all research results along with its analysis. The results can be completed with tables, graphs, drawings and / or charts. The discussion contains the meaning of results and comparison with the theory and / or the

results of similar research. The length of results and discussion is about 40-60% of the total length of the article.

7. The conclusion is the overview of the discussion which contains research findings in the form of answers to research questions. The conclusion section should also put forward the implications of research results for the development of science and technology. The conclusions are presented in paragraph form, with a length of 10-15% of the total article.
8. References only contains the sources referred in the manuscript. The sources of references used 80% in the form of primary sources such as scientific journals or research reports and published in the last 10 years. Citation and reference are written within the Harvard-APA style and compiled with the reference manager (Mendeley). How to write references:

Books

Herron, J. D. (2010). *The Chemistry Classroom: Formulas for Successful Teaching*. Washington DC: American Chemical Society.

Journal Article.

Stieff, M. (2011). Improving Representational Copetence using Molecular Simulations Embedded in Inquiry Activities. *Journal of Research in Science Teaching, 48*(10), 1137-1158.

Chang, H. Y. & Linn, M. C. (2013). Scaffolding Learning From Molecular Visualizations. *Journal of Research in Science Teaching*, *50*(7), 858-886.

Proceedings of Seminar/ Conference

Langitasari, I., Nursa'adah E., Namirah I. (2016, November). Inquiry Learning Implementation To Improve Generic Science Skills And Conceptual Understanding Of Pre-Service Chemistry Teachers. In *Proceeding 2nd International Conference on Education and Training*, State University of Malang, Indonesia.

Thesis

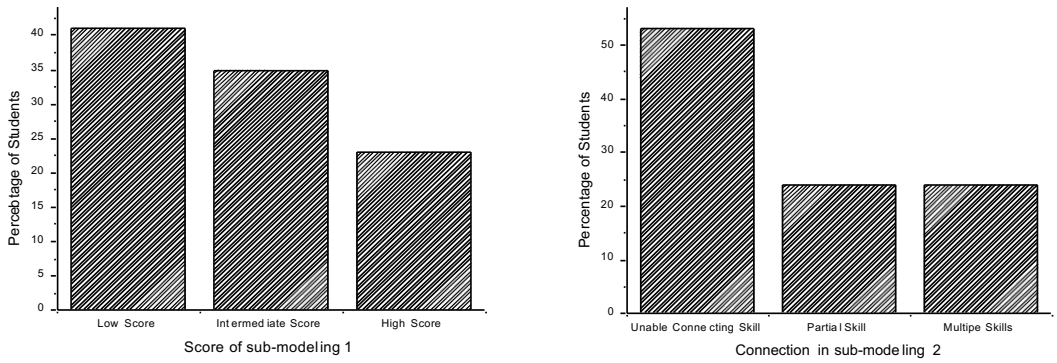
Langitasari, I. (2014). *Pengaruh model dinamik dan statik pada pembelajaran inkuiri terbimbing terhadap pemahaman mikroskopik, simbolik dan mikroskopik materi larutan elektrolit dan reaksi redoks siswa kelas X SMA Laboratorium UM* (Thesis, Universitas Negeri Malang).

The Referral Resources from Website

Garcia, P. (2004). *Pragmatic comprehension of high and low level language learners, TESL- EJ, vol 8, no. 2*, Retrieved August 21, 2016, from http://berkeley.edu/TESL-EJ/ej30/a!.html.

9. The writing of Figures and tables follow the following guidelines:
   1) Figures

      The figures are numbered in the order in which they are presented (Fig. 1, etc.). The figure title is written at the bottom of the figure using Times New Roman font 10 with a single space (if more than one line).



(a) (b)

Figure 1. (a) Sub-modeling skill 1 (b) sub-modeling skill 2

2) Tables

The tables are numbered in the order in which they are presented (Table 1, etc.). The table title is written at the above of the table using Times New Roman font 10, and without a period ending. Table Captions (if any) are placed at the bottom of the table. Tables are presented without including vertical and horizontal lines.

Table 1. JPS of Redox Reaction Concept of Students in Class X and XI IPA

No	Redox Reaction Concept	Item Test	Class X		Class XI IPA	
			∑ The Student's Answer Wrong	PJS	∑ The Student's Answer Correct	PJS
1.	Oxidation Reaction					
	1) Oxidation reactions based on the gain and release of oxygen	1	21	64	6	24
		14	14	42	2	8
	2) Oxidation reactions based on electron transfer	12	1	3	3	12
2.	Reduction Reaction					
	1) Reduction reactions based on the gain and release of oxygen	7	2	6	5	20
	2) Reduction reactions based on electron transfer	4	27	82	17	68
3.	Oxidation Number	3	7	21	4	16
		6	31	94	8	32
		9	28	85	16	64
4.	Redox Reaction	5	7	21	9	36
		11	6	18	14	56

Information:
Number of class X students = 33
Number of class XI IPA students = 25

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Your collaboration has not only improved the quality of EduChemia but has also set a high standard for future publications. We look forward to continuing this journey with you.

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