## Dear Editor of ICIC Express Letters, Part B: Applications

We would like to thank you for the Acceptance, and the opportunity to resubmit a revised copy of this manuscript. We would also like to take this opportunity to express our thanks to the reviewers for the positive feedback and helpful comments for correction or modification.

We believe have resulted in an improved revised manuscript, which you will find uploaded alongside this document. The manuscript has been revised to address the reviewer comments, which are appended alongside our responses to this letter.

We very much hope the revised manuscript is accepted for publication in Journal.

Sincerely yours,

Iwan Binanto on behalf of the authors

# **REVISION NOTE (ICICELB-2301-006)**

No.	<b>Reviewer Notes</b>	Comments
1.	The review on existing studies is not enough. Few reviewed references in the first two sections are published in recent years; therefore, the motivation and innovation of this work will be limited.	In Introduction we add statement: The improvement addresses frequent disconnections and slow data fetching when using web scraping techniques. This is the major contribution and innovation of this research.
2.	The major contributions and innovation of this research should be highlighted clearly in the Introduction, and the advantages of this study compared with state-of-the-art studies should also be stated.	The revision is: <i>The improvement addresses frequent</i> <i>disconnections and slow data fetching when</i> <i>using web scraping techniques. This is the</i> <i>major contribution and innovation of this</i> <i>research.</i>
3.	It is suggested to add more corresponding discussions on the previous model shown in Figure 1(a).	The revision is: The first stage, called Compound name labeling, takes the longest time because it uses web scraping techniques with a large amount of data, often resulting in frequent disconnections, as it is considered as an attack by the related server. Considered as an attack because the client requests on a large scale with computer speed that does not match human speed. This is the main problem of the model.
4.	The first stage algorithm of model presented in Figure 5 should be shown in a clear way, and be added with some explanations to make it easier to understand.	The revision is: Change the algorithm to human readable
5.	How to get the results that utilizing Architecture 1, it takes 7.5 minutes to get the chemical compound name label, while utilizing Architecture 2, it takes 7 minutes, and the efficiency was 96.4% utilizing Architecture 1 and 96.67% utilizing Architecture 2 should be further explained.	We revised: The obtained time is generated from the time counter placed within the software that created. The time counter starts at the beginning of data retrieval and ends when the process is completed.
6.	It is recommended to improve the resolution of all figures shown in the manuscript.	We have already used a resolution of 300dpi.
7.	Not enough recently published references are cited in the manuscript, which fail to highlight the innovation of this research. Therefore, more up-to-date studies from the mainstream journals are suggested to be	We have done that with the most recent references in the last 5 years, except for references that are considered "classic". But in this revision, we've also added some new references.

	cited.	
8.	Several ill-formed expressions exist, such as "Built two system architectures", "The second one is utilize single computer", "Sarr, et. al. utilizing Deep Learning methods to data labeling", "It was help human experts refine the essence" and "which only single computer acting as a server and a client at the same time". Authors have to carefully check and improve the presentation to meet the publication needs.	We revised ill-formed expressions.



## Acceptance Letter: ICICELB-2301-006

office@icicelb.org <office@icicelb.org> Kepada: binanto.iwan@gmail.com 3 Maret 2023 pukul 16.23

Dear Mr. Iwan Binanto,

It is my great pleasure to inform you that your contribution to ICIC Express Letters, Part B: Applications,

Reference No.: ICICELB-2301-006 Title: System Architecture for Chemical Compound Identification Data LC-MS of Medicinal Plant Author(s): Iwan Binanto

has been accepted for the publication with the following conditions. Also, please use the ICIC-ELB style files http://www.icicelb.org/ellb/information.html (either LaTex source files, or Word with PDF files) for preparing your paper (no more than 8 pages) for the publication.

The paper is generally well written and organized. The results presented in the paper seem correct, and potentially useful in practice. The techniques employed to tackle the problems are generally standard with some novelties. The paper can be accepted for publication subject to some necessary minor changes as below:

Comments:

1) The review on existing studies is not enough. Few reviewed references in the first two sections are published in recent years; therefore, the motivation and innovation of this work will be limited.

2) The major contributions and innovation of this research should be highlighted clearly in the Introduction, and the advantages of this study compared with state-of-the-art studies should also be stated.

3) It is suggested to add more corresponding discussions on the previous model shown in Figure 1(a).

4) The first stage algorithm of model presented in Figure 5 should be shown in a clear way, and be added with some explanations to make it easier to understand.

5) How to get the results that utilizing Architecture 1, it takes 7.5 minutes to get the chemical compound name label, while utilizing Architecture 2, it takes 7 minutes, and the efficiency was 96.4% utilizing Architecture 1 and 96.67% utilizing Architecture 2 should be further explained.

6) It is recommended to improve the resolution of all figures shown in the manuscript.
 7) Not enough recently published references are cited in the manuscript, which fail to highlight the innovation of this research. Therefore, more up-to-date

7) Not enough recently published references are cited in the manuscript, which fail to highlight the innovation of this research. I herefore, more up-to-date studies from the mainstream journals are suggested to be cited.

8) Several ill-formed expressions exist, such as "Built two system architectures", "The second one is utilize single computer", "Sarr, et. al. utilizing Deep Learning methods to data labeling", "It was help human experts refine the essence" and "which only single computer acting as a server and a client at the same time". Authors have to carefully check and improve the presentation to meet the publication needs.

Please note that if the paper is not revised satisfactorily complying with the conditions above, ICIC-ELB reserves the right to reject the paper from the journal.

Please submit your Final Version, Revision Note, the Publication Page Charges and Copyright Form (http://www.icicelb.org/ellb/information.html) to us within Three Weeks' Time (from the date of this message) at our online submission system http://www.icicelb.org. All authors' handwritten signatures are required in Copyright Form. Thank you for your understanding and cooperation.

ICIC-ELB has been indexed in Scopus (Elsevier), and INSPEC (IET). We would like you to refer to ICIC-ELB publications especially your own works in your future research. We believe it will help you promote your article and enhance its visibility.

Please feel free to contact me if you have any questions about your paper.

Best Regards, Dr. Yan SHI Editor-in-Chief, ICIC-ELB Fellow, The Engineering Academy of Japan Professor, School of Industrial and Welfare Engineering, Tokai University 9-1-1, Toroku, Kumamoto 862-8652, Japan Tel.: 81-96-386-2666 E-mail: office@icicelb.org



### Invoice-Letter (ICICELB-2301-006)

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2023-03-03

# **ICIC Express Letters, Part B: Applications**

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Mr. Iwan Binanto Sanata Dharma University Indonesia binanto.iwan@gmail.com

Publication Page Charges for:

Reference No.: ICICELB-2301-006 Title: System Architecture for Chemical Compound Identification Data LC-MS of Medicinal Plant Author(s): Iwan Binanto

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Author(s) (Full names): Iwan Binanto Agung Hernawan

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### Paper Proof (ICICELB-2301-006)

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office@icicelb.org <office@icicelb.org> Kepada: binanto.iwan@gmail.com 27 Juli 2023 pukul 08.23

Dear Dr. Iwan Binanto,

I am glad to inform you that your accepted paper (ICICELB-2301-006) has been edited for the publication in ICIC Express Letters, Part B: Applications (ICIC-ELB). It is extremely important that you go over the galley proof very carefully for errors and any necessary changes.

#### Please check the proof following the guidelines below.

1) Any changes should be marked directly in the PDF file (ICICELB-2301-006(edit)) that you downloaded from ICIC-ELB online submission system (http://www.icicelb.org). Please make sure that the corrections are clear and easy to understand.

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Proof must be received within Three Days from the date of this letter. If we do not hear from you within Three Days or your paper proof is not proper, your paper may not be published as scheduled.

Thanks for your cooperation.

Best Regards, Dr. Yan SHI Editor-in-Chief, ICIC-ELB Fellow, The Engineering Academy of Japan Professor, School of Industrial and Welfare Engineering, Tokai University 9-1-1, Toroku, Kumamoto 862-8652, Japan Tel.: 81-96-386-2666 E-mail: office@icicelb.org