

Chiang Mai University Journal of Natural Sciences - Manuscript ID CMUJ-2020-0114

External

Inbox



Priraya Rithaporn <onbehalf@manuscriptcentral.com> Sat, Jul 11, 2020,
4:13 PM

to me

11-Jul-2020

Dear Mr. Hasani:

Your manuscript entitled "Azolla Pinnata as Phytoremediation Agent of Iron (Fe) in Ex Sand Mining Waters" has been successfully submitted online and is presently being given full consideration for publication in the Chiang Mai University Journal of Natural Sciences.

Your manuscript ID is CMUJ-2020-0114.

Please mention the above manuscript ID in all future correspondence or when calling the office for questions. If there are any changes in your street address or e-mail address, please log in to ScholarOne Manuscripts at https://mc04.manuscriptcentral.com/cmuj_ns and edit your user information as appropriate.

You can also view the status of your manuscript at any time by checking your Author Center after logging in to https://mc04.manuscriptcentral.com/cmuj_ns.

Thank you for submitting your manuscript to the Chiang Mai University Journal of Natural Sciences.

Sincerely,
Chiang Mai University Journal of Natural Sciences Editorial Office

Chiang Mai University Journal of Natural Sciences - Decision on Manuscript ID CMUJ-2020-0114

External

Inbox



Andrew Adam <onbehalf@manuscriptcentral.com>

Aug 13, 2020,
10:25 AM

to me

13-Aug-2020

Dear Mr. Hasani:

Manuscript ID CMUJ-2020-0114 entitled "Azolla Pinnata as Phytoremediation Agent of Iron (Fe) in Ex Sand Mining Waters" which you submitted to the Chiang Mai University Journal of Natural Sciences, has been reviewed. The comments of the reviewer(s) are included at the bottom of this letter.

The reviewer(s) have recommended publication, but also suggest some major revisions to your manuscript. Therefore, I invite you to respond to the reviewer(s)' comments and revise your manuscript.

To revise your manuscript, log into https://mc04.manuscriptcentral.com/cmuj_ns and enter your Author Center, where you will find your manuscript title listed under "Manuscripts with Decisions." Under "Actions," click on "Create a Revision." Your manuscript number has been appended to denote a revision.

You may also click the below link to start the revision process (or continue the process if you have already started your revision) for your manuscript. If you use the below link you will not be required to login to ScholarOne Manuscripts.

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You will be unable to make your revisions on the originally submitted version of the manuscript. Instead, revise your manuscript using a word processing program and save it on your computer. Please also highlight the changes to your manuscript within the document by using the track changes mode in MS Word or by using bold or colored text.

Once the revised manuscript is prepared, you can upload it and submit it through your Author Center.

When submitting your revised manuscript, you will be able to respond to the comments made by the reviewer(s) in the space provided. You can use this space to document any changes you make to the original manuscript. In order to expedite the processing of the revised manuscript, please be as specific as possible in your response to the reviewer(s). Also, please be sure to indicate by page and line number where the corresponding changes can be found in the revised version of your paper.

IMPORTANT: Your original files are available to you when you upload your revised manuscript. Please delete any redundant files before completing the submission.

Because we are trying to facilitate timely publication of manuscripts submitted to the Chiang Mai University Journal of Natural Sciences, your revised manuscript should be submitted by 12-Oct-2020. If it is not possible for you to submit your revision by this date, we may have to consider your paper as a new submission.

Once again, thank you for submitting your manuscript to the Chiang Mai University Journal of Natural Sciences and I look forward to receiving your revision.

Sincerely,
Mr. Andrew Adam
Editor-in-Chief, Chiang Mai University Journal of Natural Sciences
andrewadam_cmu@me.com

Associate Editor Comments to Author:

Associate Editor
Comments to the Author:
(There are no comments.)

Reviewer(s)' Comments to Author:

Reviewer: 1

Comments to the Author

Title: Azolla Pinnata as Phytoremediation Agent of Iron (Fe) in Ex Sand Mining Waters
Journal: Chiang Mai University Journal of Natural Sciences
Manuscript No: CMUJ-2020-0114

Comments:

- 1) The method was not well written. How the work was done was not well described. Hence, the results may be misleading.
- 2) The pollution level in the ex-mining pond was not characterized. The Fe

concentration was also not adequately measured over a period of time to justify the work.

- 3) The orientation of the *Azolla Pinnata* placement based on different percentages is one of the most important criteria. This was not discussed. Placing them at the corner or at the end may influence the results.
- 4) The characteristics of the *Azolla Pinnata* was not given. The age, length of the stem, leaf, the root will influence the performance. These were also not considered as important variables.
- 5) A schematic diagram is missing. It is a 'must' item. Please also state the work is done on a lab scale.
- 6) The test was done in stagnant water. It is difficult to scale-up the system as it is a batch system.
- 7) Sampling point and the depth of sampling influence the performance.
- 8) Equipment used was not given, especially on the Fe measurement. The resolution of the instrument is also so accurate (up to 3 decimal point).
- 9) mg/l should be written as mg/L.
- 10) The legend in Figure 5 is in a foreign language.
- 11) The title and legend of figures and tables should be self-explanatory with a detailed explanation of the experimental conditions.
- 12) Methods for Figure 2 and 3 were not given.
- 13) Table 5 should be compared with a certain reference standard.
- 14) Check whether it should be ppm or mg/kg in Figure 2.

Recommendation: Major revision

Reviewer: 2

Comments to the Author

After language correction and minor revision the manuscript may be accepted. My own comments are attached in the pdf file herewith.

Reviewer: 3

Comments to the Author

The manuscript can be accepted for publication after major revisions. However, some major corrections are required to improve the manuscript. Here are some comments to improve the manuscript:

1. Keywords should be changed as Aquaculture, Phytoremediation, Iron, Removal efficiency (%).
2. The name of plant species (*Azolla pinnata*) should be italic throughout the manuscript.
3. Plant sample (*Azolla pinnata*) and wastewater sample: provide the geocoordinates in the materials and methods section.
4. Materials and methods section: What is the weight of plant biomass (before and after treatment)?
5. Effect on plant attributes (plant biomass and chlorophyll content), should be

mentioned in the results and discussion section.

6. The authors did not mention the experiment time (period) in the materials and methods section.
7. Correct the degree sign (°C) throughout the manuscript.
8. Only use the dot (.) for all data values, not a comma (,).
9. The author did not mention, when the experiment finished, what is the plan to manage *Azolla pinnata* contaminated with media?
10. The conclusion section should be revised with major findings with novelty of the work.
11. Tables 2 and 3 not in the text section (cited). Check it.
12. Saviour and Stalin, 2012; Asabonga et al., 2016; Runtti et al., (2018) Leung et al., 2000; Hidayat et al., 2011). Check the published year and correct it in the manuscript.
13. Gandhi et al., 2005; Mellem et al., 2012; Ghosh and Singh, 2005; Blaylock et al., 1997; Ndimele et al., 2014; Haberl and Langergraber, 2002; Gonzales and Lin Guo, 2018; McCauley et al., 2009. Not in the reference section, should be properly mentioned in the reference section.
14. Noorjahan, C.M., and Jamuna, S. 2015; check it and correct it in the text section.
15. Ganji, M. T., Khosravi, M., and Rakhshae R. 2004; Gavriltea, M.D. 2017; Hasibuan, P. M. 2006. Toundou, O., Abalo, M., Simalou, O., Woglo, I., and Tozo, K. 2020; Mutmainnah, F., Arinafril, and Suheryanto. 2015. Vaseem, H., and Banerjee, T. K. 2012. Not in text section, check it and add all citations.
16. morning letters changed into capital letters (Morning) throughout the manuscript (Tables).
17. Improve the quality (color or texture) of figures.
18. Author need to update reference with strong supporting studies. Add the following references.

Kumar, V., Kumar, P., Kumar, P., and Singh, J. 2020. Anaerobic digestion of *Azolla pinnata* biomass grown in integrated industrial effluent for enhanced biogas production and COD reduction: Optimization and kinetics studies. *Environmental Technology & Innovation*, 17: 100627, <https://doi.org/10.1016/j.eti.2020.100627>

Kumar, V., Kumar, P., Singh, J., and Kumar, P. 2019. Potential of water fern (*Azolla pinnata* R.Br.) in phytoremediation of integrated industrial effluent of SIIDCUL, Haridwar, India: removal of physicochemical and heavy metal pollutants. *International Journal of Phytoremediation*, 1-12, <https://doi.org/10.1080/15226514.2019.1667950>

Reviewer: 4

Comments to the Author

I read this manuscript with a lot of interest, because I also study *Azolla* as green manure for organic rice farming. Firstly, the big problem of this paper is that authors did not show the data of *Azolla* biomass changes during the 3 weeks growth. It was very important to relate with the treatments, because the 25, 50, and 75% covered area should be changed after *Azolla* growth during the 3 weeks. Secondly, not only Fe but also the other nutrients should be absorbed by *Azolla*, there is no special phytoremediation agent of iron in this paper. Thirdly, without *Azolla* cover, the Fe also decreased to 64%

in control treatments, I believe the reason should be the Fe²⁺ change to Fe³⁺ from the water solution and the other plant photosynthesis algae. So authors should be shown the budget in the ecosystem with water, plant and soil.

Minor points,

In Table 1, 2, 3, treatments named as A, B, C and D, however, Research design shown in M&M, there were K, A, B, C.

In Figure 1, the Ulangan and rata-rata were English.

Reminder: Chiang Mai University Journal of Natural Sciences

External

Inbox



Priraya Rithaporn <onbehalf@manuscriptcentral.com> Mon, Sep 28, 2020, 12:38 PM

to me

28-Sep-2020

Dear Mr. Hasani:

Recently, you received a decision on Manuscript ID CMUJ-2020-0114, entitled "Azolla Pinnata as Phytoremediation Agent of Iron (Fe) in Ex Sand Mining Waters." The manuscript and decision letter are located in your Author Center at https://mc04.manuscriptcentral.com/cmuj_ns.

This e-mail is simply a reminder that your revision is due in two weeks. If it is not possible for you to submit your revision within two weeks, we will consider your paper as a new submission.

You may also click the below link to start the revision process (or continue the process if you have already started your revision) for your manuscript. If you use the below link you will not be required to login to ScholarOne Manuscripts.

*** PLEASE NOTE: This is a two-step process. After clicking on the link, you will be directed to a webpage to confirm. ***

https://mc04.manuscriptcentral.com/cmuj_ns?URL_MASK=20da5675d7414c0d861be9b243e1388d

Sincerely,
Priraya Rithaporn



QADAR HASANI <masqod@fp.unila.ac.id>

Oct 6, 2020,
9:36 PM

to andrewadam_cmu

Dear, Mr. Adam

Thank you for considering our manuscript for review in the Chiang Mai University Journal of Nature Sciences. We hope that our manuscript can be published in this journal.

Thank you for the comments and advices that have been submitted by reviewers for the revision of our manuscript.

The manuscripts we have improved have been highlighted in red or green (for reviewer 2), based on the suggestions of the reviewers.

We have sent our revised manuscript via https://mc04.manuscriptcentral.com/cmuj_ns on October 6th 2020.

Sincerely,
Qadar Hasani

For the suggestions from the reviewers, we submit the following responses:

Reviewer 1:

- 1) Thank you for the advices, we have improved the method in this study, also in response to suggestions from other reviewers. Includes: characterization of water quality in ex-sand mining waters, research implementation time, coordinates of location, and water quality measurement methods. See lines 77-92; 115 - 116; 121-122; and 136 - 137.
- 2) We have added the characterization of the ex-mining sand pond pollution level: See method lines 77-92; and the results for lines 159 - 187 (including Table 1).
- 3) We have added and mentioned it in lines 115 - 116.
- 4) Thank you for the advice given, but we cannot show the data. Because the study has ended (carried out in 2019) and there is no data on it.
- 5) We have stated in lines 105-106 that this research was carried out in a semi-outdoor manner using experimental tanks measuring $2.5 \times 1.5 \times 0.75 \text{ m}^3$.
- 6) The treatment was carried out using experimental tanks measuring $2.5 \times 1.5 \times 0.75 \text{ m}^3$, it is hoped that the results of this study will be useful for fish cultivation in ponds around the sand mining ex-mining community.
- 7) We have mentioned the point and depth of sampling in the experimental pond in lines 121 - 122.
- 8) The tool used has been mentioned, namely Inductively Coupled Plasma-Atomic Emission Spectroetry (ICP-AES). See lines 85-87. This tool has high sensitivity and

accuracy. To make the results more precise, we tested each sample with 3 replications, then we averaged it.

9) We have changed mg/l to mg/L, either in the text, table or in the Figure (we put it in yellow).

10) We have fixed the legend on the figure (figure 1)

11) We have fixed the title and legend of the figure.

12) The methods for Figures 2 and 3 have been presented in lines 136-138.

13) We have compared the discrepancy in table 5 (changed to table 6) with several references by Kumar et al., (2019). In the discussion chapter lines 329-336.

14) We checked it and fixed it to mg / kg (Figures 2 and 3).

Reviewer 2:

Thanks for the advice. We have looked at the suggestions and improved on the text (line 8, line 14, line 19, lines 105, 189 - 192; 218). and another row marked in green.

Reviewer 3:

Thank you for suggesting that this manuscript may be accepted in the Chiang Mai University University Journal of natural Sciences. We have followed your suggestions and we respond as follows:

1. We have fixed the keywords (line 21).
2. We checked that the species name *Azolla pinnata* was italicized throughout the text.
3. Geographical coordinates for sampling have been described in the materials and methods section (lines 89 - 92).
4. We apologize, because the research has been carried out in 2019 and no data is available, we cannot convey *Azolla pinnata* biomass. However, your advice is very valuable and will come to our attention in our future studies. The focus of this research is to reduce Fe in water from ex-sand mining land to make it suitable for fish farming. To prove that the reduction in Fe was due to uptake by *Azolla pinnata*, we used the Bioconcentration and Translocation Factor data.
5. We apologize, because the research was carried out in 2019 and no data is available, we cannot convey *Azolla pinnata* biomass. However, your advice is very valuable and will come to our attention in our future studies.
6. The experiment period and time have been added to the materials and methods chapter (lines 89 - 92 and 121 - 122).
7. We have fixed the degree mark (lines 218 - 222)
8. For all data, the value of comma (,) has been changed to a point (.) (Table 2, Figure 1, Figure 2 and Table 7).
9. We have stated in the conclusion chapter (lines 354 - 367).
10. We have revised the conclusions (354 - 355; 359 - 363).
11. Tables 2 and 3 (now tables 3 and 4) have been cited in the text (213; 218-219)
12. We have checked and fixed: Savior and Stalin, 2012 (deleted); Asabonga et al., 2017 (lines 31-32); Runtti et al., 2017 (line 42); Leung et al., 2000 (line 54); Hidayat et al., 2011 (deleted).
13. We have checked and corrected: Gandi et al., 2005 (deleted); Mellem et al., (2012) (lines 128, 147, 159); Ghosh and Singh, 2005 (lines 128, 140); Blaylock et al., 2007 (deleted);

Ndimele and Jimoh, 2011 (lines 146, 507); Haberl and Langergraber, 2002 (lines 195, 457); Gonzalez and Guo, 2018 (lines 215, 321, 226, and 452); McCauley et al., 2009 (deleted).

14. We have checked and fixed it; lines 65, 313, 510.

15. We checked and corrected: Ganji, M. T., Khosravi, M., and Rakhshae R. 2004 (deleted); Gavrilitea, M.D. 2017 (lines 33, 455); Hasibuan, P. M. 2006 (lines 31, 459). Toundou, O., Abalo, M., Simalou, O., Woglo, I., and Tozo, K. 2020 (deleted); Mutmainnah, F., Arinafril, and Suheryanto. 2015 (lines 304, 504). Vaseem, H., and Banerjee, T. K. 2012 (deleted).

16. We corrected: “morning” letters changed into capital letters (“Morning”) throughout the manuscript (Tables). (see table 2, table 3 and table 4).

17. We have improved the quality of colors and images.

18. References Kumar et al, 2019 and Kumar et al, 2020 have been used in addition to recent references (lines 133, 140, 330, 477, 481).

Reviewer 4:

Thank you for the comment and advices. We agree with your opinion, that without *Azolla pinnata* cover, Fe will also decrease due to the change from Fe^{2+} to Fe^{3+} . To prove that the reduction of Fe in water in *A. pinnata* 25, 50 and 72% cover treatment in the experimental pond, we also measured the Fe concentration in *Azolla* roots and leaves, and it was proven that the Fe concentration in *azolla* roots and leaves increased very high at the end of the treatments. Therefore, we conclude that the decrease in Fe in water from the ex-sand mining land is largely due to the absorption by *A.pinnata*. The interest of this research is to help the community around the ex-sand mining area to utilize water from the ex-sand mining waters for fish farming in artificial ponds, therefore our focus is on the efficiency *A. pinnata* reduces the concentration in water. We regret that we cannot provide chlorophyll and biomass data, because this research was carried out in 2019. However, we pay attention to the advice on paying attention to biomass data, and we will make it an important parameter in our future studies. Thank you for the advices.

We have corrected the differences in treatment names A, B, C and D with the methods that mention treatment K, A, B and C in the manuscript (lines 98 - 101). You have also changed the test and average in Figure 1 in English. Thank you for your correction.

Q

ReplyForward

Chiang Mai University Journal of Natural Sciences - Manuscript ID CMUJ-2020-0114.R1

External

Inbox



Priraya Rithaporn <onbehalf@manuscriptcentral.com> Tue, Oct 6, 2020,
9:22 PM

to me

06-Oct-2020

Dear Mr. Hasani:

Your manuscript entitled "Azolla Pinnata as Phytoremediation Agent of Iron (Fe) in Ex Sand Mining Waters" has been successfully submitted online and is presently being given full consideration for publication in the Chiang Mai University Journal of Natural Sciences.

Your manuscript ID is CMUJ-2020-0114.R1.

Please mention the above manuscript ID in all future correspondence or when calling the office for questions. If there are any changes in your street address or e-mail address, please log in to ScholarOne Manuscripts at https://mc04.manuscriptcentral.com/cmuj_ns and edit your user information as appropriate.

You can also view the status of your manuscript at any time by checking your Author Center after logging in to https://mc04.manuscriptcentral.com/cmuj_ns.

Thank you for submitting your manuscript to the Chiang Mai University Journal of Natural Sciences.

Sincerely,
Chiang Mai University Journal of Natural Sciences Editorial Office

Chiang Mai University Journal of Natural Sciences - Decision on Manuscript ID CMUJ-2020-0114.R1

Inbox



Andrew Adam <onbehalf@manuscriptcentral.com>

Thu, Oct 22, 2020,
9:57 AM

to me

22-Oct-2020

Dear Mr. Hasani:

It is a pleasure to **accept** your manuscript entitled "Azolla Pinnata as Phytoremediation Agent of Iron (Fe) in Ex Sand Mining Waters" in its current form for publication in the Chiang Mai University Journal of Natural Sciences. The comments of the reviewer(s) who reviewed your manuscript are included at the foot of this letter.

Thank you for your fine contribution. On behalf of the Editors of the Chiang Mai University Journal of Natural Sciences, we look forward to your continued contributions to the Journal.

Please be advised that you will be expected to assist the Journal with any editorial questions that may arise as part of the final editing and publication process, without which assistance your manuscript may potentially not be printed.

Sincerely,

Mr. Andrew Adam

Editor-in-Chief, Chiang Mai University Journal of Natural Sciences

andrewadam_cmu@me.com

Associate Editor Comments to Author:

Associate Editor

Comments to the Author:

(There are no comments.)

Reviewer(s)' Comments to Author:



QADAR HASANI <masqod@fp.unila.ac.id>

Sat, Oct 24, 2020,
1:41 PM

to andrewadam_cmu

Dear Mr. Andrew Adam

Thank you for informing us that our manuscript entitled "Azolla Pinnata as Iron (Fe) Phytoremediation Agent in Ex Sand Mining Waters" has been declared accepted for publication in the Chiang Mai University Journal of Natural Sciences.

It is our pleasure to submit our manuscript to the Chiang Mai University Natural Science Journal in the future. We are also happy to answer any editorial questions that may arise as part of the editing and final publication of our manuscript.

Thank you for being willing to accept our manuscript.

Best regards,
Qadar Hasani
Author

An Acceptance Letter: CMUJ of Nat. Sci.

External

Inbox

P

Priraya R. <prirayar@hotmail.com>

Thu, Oct 22, 2020,
10:58 AM

to me

Dear Author:

Attached is an acceptance letter entitled Azolla Pinnata as Phytoremediation Agent of Iron (Fe) in Ex Sand Mining Waters herewith.

Regards,

Priraya

One attachment • Scanned by Gmail

Q

QADAR HASANI <masqod@fp.unila.ac.id>

Sat, Oct 24, 2020,
2:10 PM

to Priraya

Dear Mr. Priraya

It is with great pleasure that we receive information that our manuscript entitled "Azolla Pinnata as Phytoremediating Agent of Iron (Fe) in Ex Sand Mining Waters" has been

declared accepted for publication in the Chiang Mai University Journal of Natural Sciences.

I'm sorry, in the acceptance letter You sent there was an error in writing my name:

Correct name: Qadar Hasani

Written in the acceptance letter: Quada Hansani

We sincerely hope that You will be willing to resend the acceptance letter with my correct name. I will use the acceptance letter for reports to my institution.

Thank you for being willing to accept our manuscript.

Best regards,
Qadar Hasani
Author

Chiang Mai University Journal: Copyright Transfer Agreement

External

Inbox



Chiang Mai University Press <cmupress.th@gmail.com> Thu, Nov 26, 2020, 10:45 AM

to me

Dear Author

Congratulation on your manuscript which had been accepted to be published in Chiang Mai University Journal of Natural Sciences. However, we are not able to process your manuscript to do the artwork if you do not sign the copyright yet.

With this e-mail, you will find a copyright transfer, please complete and return us via this mail as soon as possible.

***Azolla Pinnata* as Phytoremediation Agent of Iron (Fe) in Ex Sand Mining Waters**

Regards,

Editor

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Chiang Mai University, THAILAND
Tel. +66 53-943603-5

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QADAR HASANI <masqod@fp.unila.ac.id>

Thu, Nov 26, 2020,
12:24 PM

to Chiang

Dear
Editor
CMU Press & CMU Journal

We are very pleased, that our manuscript entitled Azolla Pinnata as Phytoremediation Agent of Iron (Fe) in Ex Sand Mining Waters was accepted to be published in Chiang Mai University Journal of Natural Sciences.

Here we send the copyright transfer agreement, as suggested by the editorial team.

Thank you for accepting our manuscript to be published in Chiang Mai University Journal of Natural Sciences

Best Regards,
Qadar Hasani
Corresponding author

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Paper for publication: Chiang Mai University Journal of Natural Sciences

Inbox



Chiang Mai University Press <cmupress.th@gmail.com> Mon, Nov 30, 2020,
11:53 AM

to me

Dear Author

The final proof of your article is now ready for download and review. Please return to the same page to upload your corrections.

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When marking the PDF, clearly show or describe requested changes. We must be able to read every correction in order to add changes to our master copy of the proof.

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We ask that you return proofs in 48 hours but please do not rush. Take the time that you need to review this thoroughly and submit all your corrections in a complete draft. We only accept one set of corrections.

Please, replied the coorected version via this email.

Yours,

Editor in Chief

CMU Press & CMU Journal,
Office of Research Administration,
Chiang Mai University, THAILAND
Tel. +66 53-943603-5
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Feedback: <https://cmu.to/voccmupress>

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QADAR HASANI <masqod@fp.unila.ac.id>

Wed, Dec 2, 2020,
9:41 AM

to Chiang

Dear,
Editor in Chief
CMU Press & CMU Journal

We would like to express our deep gratitude for the availability of the proof PDF of our article entitled Azolla Pinnata as Phytoremediation Agent of Iron (Fe) in Ex Sand Mining Waters.

In the principle, we agreed to the content and layout of the proof PDF prepared by the editor of the Chiang Mai University Journal of Natural Sciences.

Based on our review, there are several corrections, as follows:

1. There was incorrect in writing the author's name: Qada Hansani (the correct name is: Qadar Hasani); Henni Wijayanti M (the correct name is: Henni Wijayanti Maharani); Yusli Waraditno (the correct name is: Yusli Wardiatno). Please also correct to the correspondence author.
2. Please change the order of the author's name as follows: Qadar Hasani^{1,2,*}, Niken T.M. Pratiwi¹, Hefni Effendi^{3,4}, Yusli Wardiatno^{3,4}, Jupendi A. Raja Guk Guk², Henni Wijayanti Maharani², Miftahur Rahman⁵. (Yusli Wardiatno as the 4th author).
3. Affiliation 1, please change to: Postgraduate School of Aquatic Resources Management, Faculty of Fisheries and Marine Sciences, IPB University, Dramaga, Bogor. West Java. Indonesia. 16880.
4. in ABSTRACT: please change the word "for" to "used for"; "Was" changed to "became"; The "respectively 92.5% and 93.3%" change to "92.5% and 93.3% respectively"; Keywords: "Percentage, Concentration, Reduction, Aquaculture" change to "Aquaculture, Phytoremediation. Iron, Removal efficiency".
5. INTRODUCTION: please change: Asabonga et al., 2016 to Asabonga et al., 2017; Graviletea, 2017 to Gavrilitea, 2017; Hidayat et al., 2011 to Hidayati, 2013; Gandi et al., 2005 (please delete); Noorjahan and Jamuna, 2015 to Noorjahan and Jamuna, 2015.
6. MATERIALS AND METHODS: Mellem et al., 2012 (Reference has been added to the list); Ghosh and Singh, 2005 (Reference added to the list); Ghosh and Singh (2005) (Reference added to the list); please also add Kumar et al., (2019); Blaylock et al., 1997 in Ndimele et al., 2014 change to Ndimele and Jimoh, 2011.
7. RESULTS: "mg / l" change to "mg / L"; Haberl and Langergraber, 2002 (added to reference list); -5 - 35°C (change to 5 - 35°C); Table 4 (comma (,) please change it to a point (.)); Figure 1 ((comma (,) please change it to a point (.)); Repeat 1 please change to Repeat 1; Repeat 2 becomes Repeat 2; Repeat 3 becomes Repeat 3; Average becomes Averages); Figure 2 and Figure 3 : (comma (,) please change to a point (.)); ppm please change to (mg / Kg); Table 6 ((comma (,) please change to a point (.)).
8. DISCUSSION: McCauley et al., 2009 (please delete it);
9. REFERENCES: Please delete some references marked from the list; Please Please add the following references:
 - a. Ghosh, M., and Singh, S. P. 2005. A Comparative Study of Cadmium Phytoextraction by Accumulator and Weed Species. *Environmental Pollution*, 133(2): 365-371.
 - b. Haberl, R., and Langergraber, H. 2002. Constructed Wetland: A Chance to Solve Wastewater Problem In Developing Countries. *Water Science Technology*, (40):11-17.
 - c. Mellem, J. J., Baijnath, H., and Odhav, B. 2012. Bioaccumulation of Cr, Hg, As, Pb, Cu, and Ni with The Ability for Hyperaccumulation by *Amaranthus dubius*. *African Journal of Agricultural Research*, 7(4): 591-596.
 - d. Ndimele, P.E., and Jimoh, A.A. 2011. Water Hyacinth (*Eichhornia crassipes* (Mart.) Solms.) in Phytoremediation of Heavy Metal Polluted Water of Ologe Lagoon, Lagos, Nigeria. *Research Journal of Environmental Sciences*, 5(5): 424-433.

We have marked the corrections on the proof PDF.

Hereby we send the proof PDF which we have reviewed.

Thank you for being willing to accept our manuscript.

Best regards,

Qadar Hasani
Correspondence Author

Chiang Mai University Journal of Natural Sciences Vol.20 No.1 is now published!

Inbox



Chiang Mai University Press <cmupress.th@gmail.com> Fri, Dec 25, 2020,
10:15 AM

to me

Dear Author

Chiang Mai University Journal would like to inform you that your paper
entitled "***Azolla Pinnata* as Phytoremediation Agent of Iron (Fe) in Ex Sand
Mining Waters**
".

is now published on our website as the link:
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Best regards,
Chiang Mai University Journal



- Merry Christmas & Happy New Year -



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QADAR HASANI <masqod@fp.unila.ac.id>

Fri, Dec 25, 2020,
10:27 AM

to Chiang

Dear Editor of Chiang May University Journal of Natural Science

We are delighted to receive the information that our paper has been published online in the Chiang May University Journal of Natural Science.

We have checked the web view of Chiang May University Journal of Natural Science, Volume 20 - Number 1, January-March 2021 at https://cmuj.cmu.ac.th/cmu_journal/journal.php?id=98

In the web display, the paper entitled: Azolla Pinnata as Phytoremediation Agent of Iron (Fe) in Ex Sand Mining Waters, there is incorrect in the name of the main author;

Written name: Qudar Hasani

Correct name: Qadar Hasani

Hereby we send a print screen of the web display.
Kindly correct the incorrect name, please.

Thank you

Sincerely

Merry Christmas & Happy New Year

Qadar Hasani

Author

One attachment • Scanned by Gmail



Chiang Mai University Press <cmupress.th@gmail.com> Fri, Dec 25, 2020,
10:39 AM

to me

Dear Author

We apologize for the mistake, we already make the correct.

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