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21181	02-10	ART	Salamah, Satar	<a href="#">--PERFORMANCE OF THE SILICA (SiO2) ADSORBENT FROM SNAKE...</a>	<a href="#">IN REVIEW</a>

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### International Journal of Advances in Applied Sciences (IJAAS)

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## #21181 Summary

SUMMARY REVIEW EDITING

### Submission

Authors	Siti Salamah, Ibdal Satar		
Title	Performance of the Silica (SiO <sub>2</sub> ) Adsorbent from Snake Fruit Peel for Removing Heavy Metals of Ag, Cu, Mn, and Cr in Silver Craftsmen Wastewater		
Original file	<a href="#">21181-40782-1-SM.DOCX</a>	2024-02-10	
Supp. files	None		<a href="#">ADD A SUPPLEMENTARY FILE</a>
Submitter	Ama Siti Salamah 		
Date submitted	February 10, 2024 - 02:44 PM		
Section	Articles		
Editor	Qing Wang  (Review)		
Author comments	I hope this manuscript can be published		



### Status

Status	In Review
Initiated	2024-02-10
Last modified	2024-02-10

### Submission Metadata

[EDIT METADATA](#)

#### Authors

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Affiliation	Ahmad Dahlan University
Country	Indonesia
Bio Statement	I hope this manuscript can be LoA

### Title and Abstract

Title	Performance of the Silica (SiO <sub>2</sub> ) Adsorbent from Snake Fruit Peel for Removing Heavy Metals of Ag, Cu, Mn, and Cr in Silver Craftsmen Wastewater
Abstract	(SCW) typically contains environmentally harmful heavy metals, including Ag, Cu, Mn, and Cr, necessitating treatment before disposal. This study explores a promising solution using silica (SiO <sub>2</sub> ) adsorbents derived from snake fruit peel through acidic activation with HCl concentrations of 2, 4, and 6 M. Qualitative analysis of the 2adsorbent involved FTIR and XRF techniques. XRF analysis revealed major compositions of Si (26%) and Cl (71.46%), with minor elements such as Ca (0.91%), P (0.42%), K (0.37%), Fe (0.12%), and others. FTIR analysis indicated the presence of Si-O-Si (siloxane) and Si-OH (silanol) on the adsorbent. The SiO <sub>2</sub> adsorbent demonstrated effectiveness in removing heavy metals (Ag, Cu, Mn, and Cr) from SCW, achieving removal percentages of approximately 16.96%, 24.38%, 19.34%, and 9.82%, respectively. This research contributes to the development of an environmentally friendly approach for SCW treatment using silica adsorbents derived from agricultural waste.

### Indexing

Language	en
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### Supporting Agencies

Agencies	LPPM Universitas Ahmad Dahlan
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### References

References	<p>REFERENCES</p> <p>[1] R. Dhanker et al., "Recovery of silver nanoparticles and management of food wastes: Obstacles and opportunities," <i>Environ. Adv.</i>, vol. 9, no. July, p. 100303, 2022, doi: 10.1016/j.envadv.2022.100303.</p> <p>[2] A. Ghofur, Y. Efendi, and M. R. Nur Irawan, "Pemberdayaan Masyarakat Dalam Pemanfaatan Limbah Kulit Salak Menjadi Produk Unggul Melalui Model Industri Kreatif Di Kecamatan Kapas Kabupaten Bojonegoro," <i>BERDAYA J. Pendidik. dan Pengabd.</i> Kpd. Masy., vol. 2, no. 2, pp. 91–98, 2020, doi: 10.36407/berdaya.v2i2.217.</p> <p>[3] H. N. H. Hesty, G. Hadisoebroto, and L. Dewi, "Efektivitas Karbon Aktif Kulit Salak Salacca Zalacca (Gaert) Voss Sebagai Bioadsorben Logam Tembaga (Cu) dari Limbah Laboratorium Farmasi," <i>J. Ilm. Ecosyst.</i>, vol. 23, no. 3, pp. 624–636, 2023, doi: 10.35965/eco.v23i3.3887.</p> <p>[4] I. S. Hardyanti, I. Nurani, D. S. Hardjono HP, E. Apriliani, and E. A. P. Wibowo, "Pemanfaatan Silika (SiO<sub>2</sub>) dan Bentonit sebagai Adsorben Logam Berat Fe pada Limbah Batik," <i>JST (Jurnal Sains Ter.)</i>, vol. 3, no. 2, 2017, doi: 10.32487/jst.v3i2.257.</p> <p>[5] F. O. Afolabi, P. Musonge, and B. F. Bakare, "Bio-sorption of a bi-solute system of copper and lead ions onto banana peels: characterization and optimization," <i>J. Environ. Heal. Sci. Eng.</i>, vol. 19, no. 1, pp. 613–624, 2021, doi: 10.1007/s40201-021-00632-x.</p> <p>[6] F. Di Natale, V. Gargiulo, and M. Alfè, "Adsorption of heavy metals on silica-supported hydrophilic carbonaceous nanoparticles (SHNPs)," <i>J. Hazard. Mater.</i>, vol. 393, no. May 2019, p. 122374, 2020, doi: 10.1016/j.jhazmat.2020.122374.</p>
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- [7] F. Apecciana, H. Kristianto, and A. Andreas, "Adsorpsi ion logam tembaga menggunakan karbon aktif dari bahan baku kulit salak," *Pengemb. Teknol. Kim. untuk Pengolah. Sumber Daya Alam Indones.*, pp. 1–7, 2016.
- [8] F. Sulaeman, "Sintesis silika dari abu kulit salak sebagai bahan semikonduktor dan uji daya adsorpsi terhadap Cr (VI)," no. Vi, pp. 1–4, 2019.
- [9] M. Ahmed, M. Elektorowicz, and S. W. Hasan, "GO, SiO<sub>2</sub>, and SnO<sub>2</sub> nanomaterials as highly efficient adsorbents for Zn<sup>2+</sup> from industrial wastewater—A second stage treatment to electrically enhanced membrane bioreactor," *J. Water Process Eng.*, vol. 31, no. March, 2019, doi: 10.1016/j.jwpe.2019.100815.
- [10] A. Juliani, S. Rahmawati, and M. Yoneda, "Heavy Metal Characteristics of Wastewater From Batik Industry in Yogyakarta Area, Indonesia," *Int. J. GEOMATE*, vol. 20, no. 80, pp. 59–67, 2021, doi: 10.21660/2021.80.6271.
- [11] K. Oginawati et al., "Investigation of dermal exposure to heavy metals (Cu, Zn, Ni, Al, Fe and Pb) in traditional batik industry workers," *Heliyon*, vol. 8, no. 2, p. e08914, 2022, doi: 10.1016/j.heliyon.2022.e08914.
- [12] P. B. Tchounwou, C. G. Yedjou, A. K. Patlolla, and D. J. Sutton, "Molecular, clinical and environmental toxicology Volume 3: Environmental Toxicology," *Mol. Clin. Environ. Toxicol.*, vol. 101, pp. 133–164, 2012, doi: 10.1007/978-3-7643-8340-4.
- [13] T. E. Suharto and S. Salamah, "Totok Eka Suharto & Siti Salamah : Removal of Lead and Iron in Leachate Wastewater of The TPST Piyungan by Activated Natural Zeolite," vol. 9, no. 2, pp. 218–230, 2023, doi: 10.22373/ekw.v9i2.16988.
- [14] M. J. González-Muñoz, M. A. Rodríguez, S. Luque, and J. R. Álvarez, "Recovery of heavy metals from metal industry waste waters by chemical precipitation and nanofiltration," *Desalination*, vol. 200, no. 1–3, pp. 742–744, 2006, doi: 10.1016/j.desal.2006.03.498.
- [15] M. Musfirah and A. F. Rangkuti, "The Lead Exposure Risk Due to Wells Water Consumption in Code Riverside Community, Yogyakarta City," *J. Kesehat. Masy.*, vol. 14, no. 3, pp. 318–325, 2019, doi: 10.15294/kemas.v14i3.11739.
- [16] G. Purwandono and S. Ibrahim, "Adsorpsi Logam Cu(II) Menggunakan Adsorben Kulit Buah Salak Teraktivasi HNO<sub>3</sub>," *Indones. J. Chem. Res.*, vol. 7, no. 1, pp. 1–7, 2022, doi: 10.20885/ijcr.vol7.iss1.art1.
- [17] S. Salamah and E. T. Wahyuni, "The characterization of Merapi volcanic ash as adsorbent for dyes removal from batik wastewater," *IOP Conf. Ser. Mater. Sci. Eng.*, vol. 403, no. 1, 2018, doi: 10.1088/1757-899X/403/1/012007.
- [18] S. Salamah and Suhendra, "Effective Treatment of Industrial Wastewater Contaminated with Mn and Pb using Mesoporous Silica from Yogyakarta Beach," *Chem. J. Tek. Kim.*, vol. 8, no. 2, p. 80, 2022, doi: 10.26555/chemica.v8i2.21952.
- [19] D. H. Attol and H. H. Mihsen, "Synthesis of silica-salen derivative from rice husk ash and its use for extraction of divalent metal ions Co(II), Ni(II) and Cu(II)," *Indones. J. Chem.*, vol. 20, no. 1, pp. 16–28, 2020, doi: 10.22146/ijc.38558.
- [20] S. N. Ishmah, M. D. Permana, M. L. Firdaus, and D. R. Eddy, "Extraction of Silica from Bengkulu Beach Sand using Alkali Fusion Method," *J. Sci. Educ.*, vol. 4, no. 2, pp. 1–5, 2020, doi: 10.33369/pendipa.4.2.1-5.
- [21] A. A. Christy, "Quantitative determination of surface area of silica gel particles by near infrared spectroscopy and chemometrics," *Colloids Surfaces A Physicochem. Eng. Asp.*, vol. 322, no. 1–3, pp. 248–252, 2008, doi: 10.1016/j.colsurfa.2008.03.021.
- [22] D. Dhaneswara, J. F. Fatriansyah, F. W. Situmorang, and A. N. Haqoh, "Synthesis of Amorphous Silica from Rice Husk Ash: Comparing HCl and CH<sub>3</sub>COOH Acidification Methods and Various Alkaline Concentrations," *Int. J. Technol.*, vol. 11, no. 1, pp. 200–208, 2020, doi: 10.14716/ijtech.v11i1.3335.
- [23] P. Hao, Y. Shi, S. Li, X. Zhu, and N. Cai, "Adsorbent Characteristic Regulation and Performance Optimization for Pressure Swing Adsorption via Temperature Elevation," *Energy and Fuels*, vol. 33, no. 3, pp. 1767–1773, 2019, doi: 10.1021/acs.energyfuels.8b02829.
- [24] S. Tamjidi, B. K. Moghadas, H. Esmaeili, F. Shakerian Khoo, G. Gholami, and M. Ghasemi, "Improving the surface properties of adsorbents by surfactants and their role in the removal of toxic metals from wastewater: A review study," *Process Saf. Environ. Prot.*, vol. 148, pp. 775–795, 2021, doi: 10.1016/j.psep.2021.02.003.
- [25] N. A. A. Qasem, R. H. Mohammed, and D. U. Lawal, "Removal of heavy metal ions from wastewater: a comprehensive and critical review," *npj Clean Water*, vol. 4, no. 1, 2021, doi: 10.1038/s41545-021-00127-0.
- [26] Wijayanti and F. X. Endang Widjajanti Laksono, "DAYA ADSORPSI ADSORBEN (Wijayanti )11," *Kim. Dasar*, vol. 6 (1), no. Iii, pp. 11–18, 2017.
- [27] R. A. Safitri, "Pemanfaatan Limbah Kulit Salak Pondoh (*Salacca edulis*) sebagai Komposit Karbon Aktif Termofiksasi untuk Adsorpsi Logam Timbal (Pb)," 2020.

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## [JAAS] (Scopus indexed journal) Decision - revisions required

1 message

Dr. Qing Wang <ijaas.iaes@gmail.com>  
Reply-To: "Dr. Qing Wang" <ijaas@iaescore.com>  
To: Ama Siti Salamah <sitisalamah@che.uad.ac.id>

Wed, Feb 14, 2024 at 10:01 AM

The following message is being delivered on behalf of International Journal of Advances in Applied Sciences.

---

-- Paper ID# 21181  
-- Authors must strictly adhere to the guide for authors, MS Word:  
<http://iaescore.com/gfa/ijaas.docx>; LaTeX format:  
<http://iaescore.com/gfa/ijaas.rar>  
-- Research Paper: min 25 references (primarily to journal papers) and  
Review/study/survey Paper: min 50 references (primarily to journal papers)

---

Dear Prof/Dr/Mr/Mrs. Siti Salamah,

We have reached an initial decision regarding your paper submission entitled "Performance of the Silica (SiO<sub>2</sub>) Adsorbent from Snake Fruit Peel for Removing Heavy Metals of Ag, Cu, Mn, and Cr in Silver Craftsmen Wastewater" to International Journal of Advances in Applied Sciences, a Scopus indexed journal (<https://www.scopus.com/sourceid/21101156891>). This journal is also recognized ("SINTA 1" accredited) by the Ministry of Education, Culture, Research, and Technology of the Republic of Indonesia (Decree No. 79/E/KPT/2023).

Our decision is: revisions required

1. Authors should have made substantial/intellectual contribution (the new findings with contrast to the existing works). Highlight the main theme of the work with the specific goals of the design and development approach. For preparing your paper strictly adhere to the guide of authors, please read the checklist for preparing your paper for publication at:

<https://ijaas.iaescore.com/index.php/JAAS/about/editorialPolicies#custom-1>.

Please try to follow the format as closely as possible.

2. Attention Please! Method section

The experimental/method section is a straightforward description of what you did in your research and how you did it, clear and detailed at every stage.

A detailed method section will make your article reproducible by other researchers, allowing them to trust and build on your work.

- A detailed explanation of all methodologies, instruments, materials, procedures, measurements, and other variables used in the investigation.

- A thorough description of the data analysis and decisions for excluding some data and including others.

Please submit your revised paper in MS Word file format (or LATEX source files; ZIP your files if you present your paper in LaTeX). Refer to materials at: <https://bit.ly/35R6JTs> and <https://bit.ly/2DxU9MI> for further guidelines, and submit the revised paper within 8 weeks through our online system at the same ID number (NOT as a new submission) on Tab "Review" as an "Author Version" file for re-review by Reviewers. Then, your revised paper will be judged for acceptance, revision, or rejection based on the editor's and Reviewers comments.

I look forward for hearing from you

Thank you

Best Regards,  
Dr. Qing Wang  
Intelektual Pustaka Media Utama

#### # EDITOR-IN-CHIEF COMMENTS:

1. The introduction should contextualize your study and give any specialized information the general measurement or control reader may require to understand what follows. It must describe the importance of relevant earlier work and the challenges your work solves. It should also list your work's comparators. The introduction should define the article's contribution(s) and show how it's shown in the rest of the manuscript. A typical introduction should be as brief as possible and would contain the following:

- a). An outline of the problem.
- b). A review of the relevant literature, noting briefly the major contributors and indicating:
  - What the main contributors did?
  - What the main contributors found?
- c). A statement of unsolved problems and/or areas requiring improvement; particularly the one(s) considered in your manuscript.
- d). In regard to the above, describe what you will perform that has not been done before (what are your new contributions?).
- e). An outline of how the following sections show what you did and how its relevance will be demonstrated.

2. This paper contains no critical discussion, comparison, or interpretation. What are the ramifications of your findings? What will come in handy in the future?

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#### # ASSOCIATE EDITORS COMMENTS:

1. The method section is a detailed step-by-step description of the experimental procedure that includes all of the information needed to replicate the work described in the paper. The Method must include a description of both novel and standard experimental approaches, as well as whatever minimal justification is required to persuade the reader that the methods are correct.

A well-written Method section:

- a). Is the "how-to" section of your paper, containing all of the pertinent details for producing your results.
  - b). Persuades the reader that your approach is correct by providing justification for selecting your methodology, which may include analysis or theoretical justification.
  - c). Gives readers the details, algorithms, and techniques necessary to confirm and/or replicate your findings
- The Methods section's purpose is to describe how the questions and knowledge gaps raised in the Introduction will be addressed in the Results section.

#### 2. RESULTS AND DISCUSSION

An excellent discussion is well-organized. Please revise this section. This is a classic 6-step method (frame structure) for writing good discussion section.

- a). Introduction—mention gaps in previous research  
Example: This study investigated the effects of ".....". While earlier studies have explored the impact of ".....", they have not explicitly addressed its influence on ".....".
- b). Summarizing key findings—let your data speak  
Example: We found that "....." correlates with ".....". The proposed controller in this study tended to have an inordinately higher proportion of "....." as ".....".

c). Interpreting results—compare with other papers

Example: Our study suggests that higher "....." is not associated with poor performance in ".....". The proposed controller may benefit from the cardiovascular benefits of "....." without adversely impacting ".....".

d). Addressing limitations—their potential impact on the results

Example: This study explored a comprehensive "....." with ".....". However, further and in-depth studies may be needed to confirm its ".....", especially regarding ".....".

e). Implications for future research—how to explore further

Example: Our study demonstrates that "....." are more resilient than ".....".

Future studies may explore "....." with feasible ways of producing ".....".

f). Conclusion—summarize content

Example: Recent observations suggest that the ".....". Our findings provide conclusive evidence that this phenomenon is associated with "....." change, not due to elevated numbers of ".....".

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Reviewer A:

When it comes to structuring the body of an article, it's important to keep things organized and coherent. Start with a solid introduction that grabs the reader's attention. Follow it up with a logically arranged sequence of paragraphs that each cover a different aspect of the main topic. Use topic sentences to clearly indicate the main point of each paragraph. To maintain flow, use smooth transitions between paragraphs. Finally, conclude with a concise summary or final thoughts that tie everything together.

Method section:

Method should describe how you conducted your research and the experimental procedure. One of the most important considerations when writing the method section is that it should be detailed enough to allow other researchers in your field to replicate your experiments and results. You should arrange all of the steps in a logical order so that your readers can easily follow your description.

Results and Discussion section:

An excellent discussion is well-organized. A rigorous and concise discussion section is one of the keys to achieving an excellent paper. It serves as a critical platform to interpret and connect your findings with the broader scientific context.

The structure presented below is a traditional 6-step approach for composing a well-crafted discussion section.

1). Introduction—mention gaps in previous research

Example: This study investigated the effects of ".....". While earlier studies have explored the impact of ".....", they have not explicitly addressed its influence on ".....".

2). Summarizing key findings—let your data speak

Example: We found that "....." correlates with ".....". The proposed method in this study tended to have an inordinately higher proportion of "....." as ".....".

3). Interpreting results—compare with other papers

Example: Our study suggests that higher "....." is not associated with poor performance in ".....". The proposed method may benefit from "....." without adversely impacting ".....".

4). Addressing limitations—their potential impact on the results

Example: This study explored a comprehensive "....." with ".....". However, further and in-depth studies may be needed to confirm its ".....", especially regarding ".....".

5). Implications for future research—how to explore further

Example: Our study demonstrates that "....." are more resilient than ".....".

Future studies may explore "....." with feasible ways of producing ".....".

6). Conclusion—summarize content

Example: Recent observations suggest that the ".....". Our findings provide conclusive evidence that this phenomenon is associated with "....." change, not due to elevated numbers of ".....".

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Reviewer B:

The paper introduction should answer three questions: what, why, and how. After the introduction, the reader should understand what the paper is about, why it is worth reading, and how you plan to build your arguments.

- What? Be specific about your paper's topic, provide background information, and define key terms or concepts.
- Why? This is the most important, yet also the most difficult, section of the introduction. Provide brief answers to the following questions: What new material or insight do you have to offer? What major issues does your essay help define or address?
- How? To help the reader understand what to expect from the rest of the paper, the introduction should include a "map" of what will be discussed, briefly presenting the key elements of the paper in chronological order.

Consider these points by yourself:



- Does the title clearly describe the article?
  - Problem addressed: Does it accurately describe the author's intended outcome and clearly state the problem under investigation? Typically, the introduction should summarize relevant research to provide context and explain how other authors' findings, if any, are being challenged or extended.
  - Background: Does it include relevant work? Does it offer one or more perspectives with which to contrast this paper?
  - Strategy: Does it explain the problem being addressed?
  - Major difficulties: Does it describe the major challenges encountered during the process?
  - Outcomes: Does it describe the main results, lessons learned, and mistakes made?
  - Open research avenues: Does it explain the future perspectives that the work provides?
  - Conclusion/Discussion: Are the conclusions and discussions clearly presented and explained?
-

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## #21181 Review

SUMMARY **REVIEW** EDITING

### Submission



Authors Siti Salamah, Ibdal Satar   
Title Performance of the Silica (SiO<sub>2</sub>) Adsorbent from Snake Fruit Peel for Removing Heavy Metals of Ag, Cu, Mn, and Cr in Silver Craftsmen Wastewater  
Section Articles  
Editor Qing Wang  (Review)

### Peer Review

#### Round 1

Review Version [21181-40783-1-RV.DOCX](#) 2024-02-10  
Initiated 2024-02-12  
Last modified 2024-03-04  
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**[IJAAS] Editor Decision (Scopus indexed:  
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2 messages

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**Dr. Qing Wang** <ijaas.iaes@gmail.com>  
Reply-To: "Prof. Dr. Qing Wang" <ijaas@iaescore.com>  
To: Ama Siti Salamah <sitisalamah@che.uad.ac.id>

Wed, Apr 3, 2024 at 4:03 AM

The following message is being delivered on behalf of International Journal of Advances in Applied Sciences.

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---

Dear Prof/Dr/Mr/Mrs. Ama Siti Salamah,

It is my great pleasure to inform you that your paper entitled "Performance of the Silica (SiO<sub>2</sub>) Adsorbent from Snake Fruit Peel for Removing Heavy Metals of Ag, Cu, Mn, and Cr in Silver Craftsmen Wastewater" is initially ACCEPTED and will be published on the International Journal of Advances in Applied Sciences (IJAAS), an Open Access Journal and Peer-Reviewed. This journal is indexed by Scopus (<https://www.scopus.com/sourceid/21101156891>). This journal is also recognized (accredited) "S1 (SINTA 1)" by the Ministry of Education, Culture, Research, and Technology of the Republic of Indonesia. Congratulations!

A great discussion in the "Results and Discussion section" should be well-organized. One of the keys to writing a great paper is having a thorough and concise discussion. It provides a critical platform for interpreting and connecting your findings to the larger scientific context. Please prepare your final paper by considering the following six (6) points:

- 1). Introduction—mention gaps in previous research  
Example: This study looked into the effects of "....." While previous studies investigated the impact of ".....", they did not explicitly address its influence on ".....".
- 2). Summarizing key findings—let your data speak  
Example: We found that "....." correlates with ".....". The proposed method in this study tended to have an inordinately higher proportion of "....." as ".....".
- 3). Interpreting results—compare with other papers  
Example: Our findings indicate that higher "....." is not associated with poor performance in ".....". The proposed method may benefit from "....." without negatively affecting ".....".
- 4). Addressing limitations—their potential impact on the results  
Example: This study investigated a comprehensive "....." and ".....". However, additional and in-depth research may be required to confirm its ".....", particularly regarding ".....".
- 5). Implications for future research—how to explore further  
Example: Our research shows that "....." is more resilient than ".....". Future research may look into "....." and practical methods for producing ".....".
- 6). Conclusion—summarize content  
Example: Recent observations indicate that the ".....". Our findings offer

definitive proof that this phenomenon is linked to "....." alteration, rather than being caused by increased quantities of ".....".

I would appreciate it if you could respond to this email with the following documents simultaneously within the next four weeks.

1. Final paper (read: <https://ijaas.iaescore.com/index.php/IJAAS/about/editorialPolicies#custom-1>)
2. Similarity report (by iThenticate/Turnitin), along with
3. Payment evidence

Your cooperation is very appreciated.

Thank you

Best Regards,  
Prof. Dr. Qing Wang  
Editor-in-Chief, International Journal of Advances in Applied Sciences  
[ijaas@iaescore.com](mailto:ijaas@iaescore.com)

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## #21181 Editing


SUMMARY REVIEW **EDITING**

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Authors Siti Salamah, Ibdal Satar   
 Title Performance of the Silica (SiO<sub>2</sub>) Adsorbent from Snake Fruit Peel for Removing Heavy Metals of Ag, Cu, Mn, and Cr in Silver Craftsmen Wastewater  
 Section Articles  
 Editor Tole Sutikno, ASEAN Eng.  (Review)

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