

Journal of Physical Science - Manuscript ID JPS-OA-17-0055.R1

1 message

Journal of Physical Science <onbehalfof+zulkiflimusa+gmail.com@manuscriptcentral.com> 7 September 2017 at 12:48 Reply-To: zulkiflimusa@gmail.com

To: wipsarian@uny.ac.id

07-Sep-2017

Dear Dr. Dwandaru:

Your manuscript entitled "Effect of Frequency and Number of Piezoelectric Probes in Sonication-Assisted Exfoliation of Graphite Layers into Graphene Oxide" has been successfully submitted online and is presently being given full consideration for publication in the Journal of Physical Science.

Your manuscript ID is JPS-OA-17-0055.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://mc.manuscriptcentral.com/jpsci 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://mc.manuscriptcentral.com/jpsci.

Thank you for submitting your manuscript to the Journal of Physical Science.



Journal of Physical Science - Manuscript ID JPS-OA-17-0055

1 message

Journal of Physical Science <onbehalfof+zulkiflimusa+gmail.com@manuscriptcentral.com> Reply-To: zulkiflimusa@gmail.com

22 May 2017 at 15:52

To: wipsarian@uny.ac.id

22-May-2017

Dear Dr. Dwandaru:

Your manuscript entitled "The Effect of Frequency and Number of Piezoelectric Probes in a Self-Custom-Made Ultrasound Generator towards Exfoliation of Graphite Layers into Graphene Oxide based on UV-Visual Spectrophotometer and Scanning Electron Microscope" has been successfully submitted online and is presently being given full consideration for publication in the Journal of Physical Science.

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Thank you for submitting your manuscript to the Journal of Physical Science.



Journal of Physical Science - Decision on Manuscript ID JPS-OA-17-0055

1 message

Journal of Physical Science <onbehalfof+chlatif+usm.my@manuscriptcentral.com>

18 August 2017 at 09:11

Reply-To: chlatif@usm.mv To: wipsarian@uny.ac.id

Cc: chlatif@usm.my, zulkiflimusa@gmail.com

18-Aug-2017

Dear Dr. Wipsar Sunu Brams Dwandaru:

Manuscript ID JPS-OA-17-0055 entitled "The Effect of Frequency and Number of Piezoelectric Probes in a Self-Custom-Made Ultrasound Generator towards Exfoliation of Graphite Layers into Graphene Oxide based on UV-Visual Spectrophotometer and Scanning Electron Microscope" which you submitted to the Journal of Physical Science, has been reviewed. The comments of the reviewer(s) are included at the bottom of this letter.

Based on these reviews, we recommend a revision to your manuscript.

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), i.e., make point-to-point response to each comment.

To revise your manuscript, log into https://mc.manuscriptcentral.com/jpsci 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.

Please ENSURE that changes in the newly revised documents are marked distinctively, e.g., using different font colour to facilitate smooth review.

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://mc.manuscriptcentral.com/jpsci?URL MASK=c6994c8fd7634949974ecde70058c9b3

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.

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 Journal of Physical Science, vour revised manuscript should be uploaded as soon as possible. If it is not possible for you to submit your revision in a reasonable amount of time, we may have to consider your paper as a new submission.

Once again, thank you for submitting your manuscript to the Journal of Physical Science and I look forward to receiving your revision.

Sincerely, Prof. Abdul Latif Ahmad Editor-in-Chief, Journal of Physical Science chlatif@usm.my

Reviewer(s)' Comments to Author:

Reviewer: 1

The authors reported the effect of frequency and number of piezoelectric probes in the sonication-assisted production of GO. The idea is straightforward. It can be published before the following issues are considered.

- 1. The title is too long. I suggest it to be shorten as "Effect of Frequency and Number of Piezoelectric Probes in Sonication-assisted Exfoliation of Graphite Layers into Graphene Oxide".
- 2. The characterization is too less to prove that the authors are producing GO. AFM or TEM images of GO are required.
- 3. The effect of frequency and number of piezoelectric probes on the concentration of GO should be studied.
- 4. Is the probe with a frequency lower than 20 kHz or higher than 35 kHz available?
- 5. Have the authors examined the effect of sonication time?
- 6. Raman spectra are required for the characterization of GO defects.
- 7. Some references are necessary for the improvement of the introduction and motivation of this work such as 'Fluid dynamics: an emerging route for the scalable production of graphene in the last five years', "A fluid dynamics route for producing graphene and its analogues', etc.

Reviewer: 2

Could you clearly give detail the differences of your paper "Synthesis of Graphene Oxide via Liquid Exfoliation Using Self-Custom-Made Tweeter Piezoelectric Ultrasound Generator and Assisted by Surfactant from Commercial Detergent" Published in American Journal of Applied Sciences.



Journal of Physical Science - Manuscript ID JPS-OA-17-0055.R1

1 message

Journal of Physical Science <onbehalfof+zulkiflimusa+gmail.com@manuscriptcentral.com> 7 September 2017 at 12:48 Reply-To: zulkiflimusa@gmail.com

To: wipsarian@uny.ac.id

07-Sep-2017

Dear Dr. Dwandaru:

Your manuscript entitled "Effect of Frequency and Number of Piezoelectric Probes in Sonication-Assisted Exfoliation of Graphite Layers into Graphene Oxide" has been successfully submitted online and is presently being given full consideration for publication in the Journal of Physical Science.

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

Thank you for submitting your manuscript to the Journal of Physical Science.



Journal of Physical Science - Decision on Manuscript ID JPS-OA-17-0055.R1

1 message

Journal of Physical Science <onbehalfof+chlatif+usm.my@manuscriptcentral.com>

22 October 2017 at 19:59

Reply-To: chlatif@usm.my To: wipsarian@uny.ac.id

Cc: chlatif@usm.my, zulkiflimusa@gmail.com

22-Oct-2017

Dear Dr. Wipsar Sunu Brams Dwandaru:

Manuscript ID JPS-OA-17-0055.R1 entitled "Effect of Frequency and Number of Piezoelectric Probes in Sonication-Assisted Exfoliation of Graphite Layers into Graphene Oxide" which you submitted to the Journal of Physical Science, has been reviewed. The comments of the reviewer(s) are included at the bottom of this letter.

The reviewer(s) have recommended publication, but a minor revision is suggested to the manuscript.

To revise your manuscript, log into https://mc.manuscriptcentral.com/jpsci 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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https://mc.manuscriptcentral.com/jpsci?URL MASK=89651e78f45c48ed8d7e7cbdd9ef25bd

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).

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 Journal of Physical Science, your revised manuscript should be uploaded as soon as possible. If it is not possible for you to submit your revision in a reasonable amount of time, we may have to consider your paper as a new submission.

Once again, thank you for submitting your manuscript to the Journal of Physical Science and I look forward to receiving your revision.

Sincerely, Prof. Abdul Latif Ahmad Editor-in-Chief, Journal of Physical Science

Review (Compliance editor):

- 1. In your latest revision, include the text (Main Document) that also contains all the tables and figures (at the right place and the right caption) in one single document. Do not upload as separate documents.
- 2. In references, ensure that all journal names are properly abbreviated (some have not been correctly done).
- 3. For references that contains DOIs, include the DOI number (format: https://doi.org/10.2109/jcersj2.16206, insert

after page number range).

4. Provide grant details (grant number and grant provider) in the Acknowledgement section.



Journal of Physical Science - Manuscript ID JPS-OA-17-0055.R2

1 message

Journal of Physical Science <onbehalfof+zulkiflimusa+gmail.com@manuscriptcentral.com> 26 October 2017 at 13:23 Reply-To: zulkiflimusa@gmail.com
To: wipsarian@uny.ac.id

26-Oct-2017

Dear Dr. Dwandaru:

Your manuscript entitled "Effect of Frequency and Number of Piezoelectric Probes in Sonication-Assisted Exfoliation of Graphite Layers into Graphene Oxide" has been successfully submitted online and is presently being given full consideration for publication in the Journal of Physical Science.

Your manuscript ID is JPS-OA-17-0055.R2.

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://mc.manuscriptcentral.com/jpsci 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://mc.manuscriptcentral.com/jpsci.

Thank you for submitting your manuscript to the Journal of Physical Science.



Journal of Physical Science - Decision on Manuscript ID JPS-OA-17-0055.R2

3 messages

Journal of Physical Science <onbehalfof@manuscriptcentral.com>

4 January 2018 at 06:36

Reply-To: chlatif@usm.my To: wipsarian@uny.ac.id

Cc: chlatif@usm.my, zulkiflimusa@gmail.com

04-Jan-2018

Dear Dr. Wipsar Sunu Brams Dwandaru,

We are pleased to inform you of our decision to accept your manuscript entitled "Effect of Frequency and Number of Piezoelectric Probes in Sonication-Assisted Exfoliation of Graphite Layers into Graphene Oxide" for publication in the Journal of Physical Science. The article is now scheduled for Vol. 29, No. 2 (tentative August 2018).

This acceptance is conditional upon the following undertakings:

- 1. The enclosed copyright transfer form is signed and returned to us within seven days.
- 2. The manuscript passes the pre-production plagiarism screening.

During the publication process, our representative will be in touch of you on editorial queries requiring your attention and response.

IMPORTANT: All queries should be responded within the stipulated deadline. Please note that failure to comply with the deadline may result in the article withdrawn from publication.

Enclosed is the copyright transfer form that you will need to fill up and sign. All authors in this article are required to sign the form. Once signed, please send this copyright form back to the following email:

zulkifli musa@usm.my or/and zulkiflimusa@gmail.com

We would appreciate if you could expedite this copyright form within the next seven days.

We extend our warm appreciation on your fine contribution. On behalf of the Editor-in-Chief and the editorial team members, we look forward to your continued contributions to the Journal.

Sincerely, Prof. Abdul Latif Ahmad Editor-in-Chief, Journal of Physical Science



- Sunu Brams Dwandaru, M.Sc <wipsarian@uny.ac.id>

4 January 2018 at 14:11

To: chlatif@usm.my, "- Sunu Brams Dwandaru, M.Sc" <wipsarian@uny.ac.id>

Effect of Frequency and Number of Piezoelectric Probes in Sonication-Assisted Exfoliation of Graphite Layers into Graphene Oxide

Dear Prof. Abdul Latif Ahmad,

Editor-in-Chief, Journal of Physical Science

We are sincerely delighted to know that our manuscript is accepted in the Journal of Physical Science. We thank the Editor and reviewers for making this possible. We are looking forward for the publication of our manuscript in Vol. 29, No. 2 of the journal.

I have also fill in the copyright transfer form as requested. The document is attached in PDF.

Best regards,

Wipsar Sunu Brams Dwandaru **Physics Education Department** Universitas Negeri Yogyakarta

[Quoted text hidden]



copyright transfer form brams.pdf 1371K

- Sunu Brams Dwandaru, M.Sc <wipsarian@uny.ac.id> To: Zulkifli Musa <zulkiflimusa@gmail.com>

5 March 2018 at 14:51

[Quoted text hidden]



copyright transfer form brams.pdf 1371K



Reminder: Journal of Physical Science

6 messages

Journal of Physical Science <onbehalfof+zulkiflimusa+gmail.com@manuscriptcentral.com> 3 September 2017 at 11:38 Reply-To: zulkiflimusa@gmail.com

To: wipsarian@uny.ac.id

03-Sep-2017

Dear Dr. Dwandaru:

Recently, you received a decision on Manuscript ID JPS-OA-17-0055, entitled "The Effect of Frequency and Number of Piezoelectric Probes in a Self-Custom-Made Ultrasound Generator towards Exfoliation of Graphite Layers into Graphene Oxide based on UV-Visual Spectrophotometer and Scanning Electron Microscope." The manuscript and decision letter are located in your Author Center at https://mc.manuscriptcentral.com/jpsci.

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://mc.manuscriptcentral.com/jpsci?URL MASK=1bcc076481054ba09adab2528c9b8a0e

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.

Sincerely, Journal of Physical Science Journal of Physical Science Editorial Office zulkiflimusa@gmail.com

- Sunu Brams Dwandaru, M.Sc <wipsarian@uny.ac.id>To: zulkiflimusa@gmail.com

3 September 2017 at 12:47

The Effect of Frequency and Number of Piezoelectric Probes in a Self-Custom-Made Ultrasound Generator towards Exfoliation of Graphite Layers into Graphene Oxide based on UV-Visual Spectrophotometer and Scanning Electron Microscope

Dear Editor of Journal of Physical Science

I would like to thank for your gentle reminder concerning our manuscript revision entitled above. We are currently conducting the revision. The revision should be completed in the next few days.

Best regards, Brams Dwandaru

[Quoted text hidden]

- Sunu Brams Dwandaru, M.Sc <wipsarian@uny.ac.id>To: Zulkifli Musa <zulkiflimusa@gmail.com>

7 September 2017 at 12:52

Dear Editorial office, Journal of Physical Science

We have submitted point-by-point responses to the comments by the reviewers. We have also submitted the revised manuscript.

We would like to thank the Editorial office for considering and processing our manuscript.

Best regards,

Wipsar Sunu Brams Dwandaru

On 2 September 2017 at 21:38, Journal of Physical Science <onbehalfof+zulkiflimusa+gmail.com@manuscriptcentral. com> wrote:

[Quoted text hidden]

Zulkifli Musa <zulkiflimusa@gmail.com>

2 March 2018 at 07:15

To: "- Sunu Brams Dwandaru, M.Sc" <wipsarian@uny.ac.id>

Dear Dr. Wipsar,

Can I just if you have submitted the signed copyright for this accepted manuscript?

Effect of Frequency and Number of Piezoelectric Probes in Sonication-Assisted Exfoliation of Graphite Layers into Graphene Oxide.

I can't find it in my record.

Thanks.

[Quoted text hidden]

[Quoted text hidden]

Untuk mendukung "Gerakan UNY Hijau", disarankan tidak mencetak email ini dan lampirannya. (To support the "Green UNY movement", it is recommended not to print the contents of this email and its attachments)

Universitas Negeri Yogyakarta

www.uny.ac.id

- Sunu Brams Dwandaru, M.Sc <wipsarian@uny.ac.id>

5 March 2018 at 14:50

To: Zulkifli Musa <zulkiflimusa@gmail.com>, "- Sunu Brams Dwandaru, M.Sc" <wipsarian@uny.ac.id>

Dear Editor of Journal of Physical Science,

Dr. Zulkifli Musa

First, let me apologize for my slow respond. I also would like to give a warm thank you for your email.

Yes, in fact, I have already sent a signed copyright of the article via email on the 4th of January 2018. However, I sent the email to Prof. Abul Latif Ahmad as the Editor-in-Chief and not BC or CC it to you. I apologize for this.

That is why, I attached the copyright form of the article in this email. Hopefully this helps.

Thank you again for accepting our manuscript to be published in Journal of Physical Science.

Best regards,

Wipsar Sunu Brams Dwandaru, PhD

Physics Education Department, Universitas Negeri Yogyakarta

[Quoted text hidden]



copyright transfer form brams.pdf 1371K

Zulkifli Musa <zulkiflimusa@gmail.com> To: "- Sunu Brams Dwandaru, M.Sc" <wipsarian@uny.ac.id> 6 March 2018 at 06:25

Thank you.

Zul

[Quoted text hidden]



Editorial Queries: Journal of Physical Science Vol. 29, No. 2

3 messages

Zulkifli Musa <zulkiflimusa@gmail.com>

16 May 2018 at 17:51

To: "- Sunu Brams Dwandaru, M.Sc" <wipsarian@uny.ac.id>

Dear Dr. Wipsar,

Enclosed please find the queries for your article scheduled for Journal of Physical Science Vol. 29, No. 2 (25 August 2018).

Please make your response in the guery form (not on the PDF draft). Note that the PDF draft is still in early stage of

Please return to us your response by NO LATER THAN 31 MAY 2018.

We look forward to receiving from you again.

Rgds

Zul

Journal of Physical Science

2 attachments



Art8_Queries.doc 42K



Art8-Edit.pdf 513K

- Sunu Brams Dwandaru, M.Sc <wipsarian@uny.ac.id>

22 May 2018 at 03:36

To: Zulkifli Musa <zulkiflimusa@gmail.com>, "- Sunu Brams Dwandaru, M.Sc" <wipsarian@uny.ac.id>

Dear Dr. Zulkifli Musa,

Thank your very much for your email. I apologize for the slow response.

We would like to acknowledge the hard work by the editorial team for arranging the production of our manuscript.

We also would like to thank the editorial team for the comments given to improve our manuscript.

Hence, we have responded to the quires in the query form as required.

Best regards, Wipsar Sunu Brams Dwandaru Universitas Negeri Yogyakarta [Quoted text hidden]



Art8_Queries Responses.doc 4568K

Zulkifli Musa <zulkiflimusa@gmail.com> To: "- Sunu Brams Dwandaru, M.Sc" <wipsarian@uny.ac.id> 22 May 2018 at 14:48

Received with thanks.

Zul

[Quoted text hidden] [Quoted text hidden]

Untuk mendukung "Gerakan UNY Hijau", disarankan tidak mencetak email ini dan lampirannya. (To support the "Green UNY movement", it is recommended not to print the contents of this email and its attachments)

Universitas Negeri Yogyakarta

www.uny.ac.id



Journal of Physical Science, Vol. 29, No. 2 published

2 messages

Zulkifli Musa <zulkiflimusa@gmail.com> To: Z Musa <zulkifli_musa@usm.my> Bcc: wipsarian@uny.ac.id 24 August 2018 at 09:16

Dear authors,

We are pleased to announce the latest publication of Journal of Physical Science, Vol. 29, No. 2, which includes your contribution.

Articles (open access) can now be accessed via the following link:

http://jps.usm.my/vol-29-no-2/

On behalf of the editor-in-chief, the editorial team and the publisher, we extend our sincere appreciation of your cooperation throughout the publication process.

We hope the works published will spur further research and breakthrough studies.

Congratulations!

Rgds Zul

Zulkifli Musa
Publications Officer
Penerbit Universiti Sains Malaysia
Web: http://www.penerbit.usm.my/

Tel: +604 653 4460

Sunu Brams Dwandaru, M.Sc <wipsarian@uny.ac.id> To: Zulkifli Musa <zulkiflimusa@gmail.com>

24 August 2018 at 09:47

Dear Mr. Zulkifli Musa,

Thank you very much for the information. We would like to thank the editorial team for processing and publishing our manuscript.

Best regards, Wipsar Sunu Brams Dwandaru [Quoted text hidden]

Editorial Queries: Journal of Physical Science, Vol. 29, No. 2 (2018)

Line	Editor's Query	Author's Response
Authors' names	Please check accuracy of all authors' full names	The authors' full names are accurate as written.
Address	Please check accuracy and completeness of institutional addresses (postcode must be included).	We have checked the accuracy and completeness of the institution addresses. We have the post code for one of the institution address questioned. Hence, please replace line 11 in page 1 to: "Department of Physics, Universitas PGRI Palembang, Palembang, 30251, Indonesia"
Language	Generally, the article has been edited to improve the language/grammar, etc. Please go through the article and ensure that no part has been altered in terms of meaning.	We have gone through the manuscript and it is in a good shape. The meanings in all parts of the manuscript are not altered. Thank you for editing the manuscript to improve it. We really appreciate it.
Line 49	In text: Piezoelectric is still a subject of advanced studies, including piezoelectric nanogenerator, VZO and lead-free BCZT ceramics thin films piezoelectric, omnidirectional shear horizontal piezoelectric transducer, and so on. Editor: State VZO and BCZT in full.	Thank you very much for pointing this out. 1. Please replace the word "VZO" in line 50 page 2 with "Vanadium ZnO (VZO)". 2. Please replace the word "BCZT" in line 50 of page 2 with "0.5[Ba _{0.7} Ca _{0.3} TiO ₃] - 0.5[Ba(Zr _{0.2} Ti _{0.8})O ₃] (BCZT)"
Figure 3	Reproduce Figure 3 (Insert new figure below this form): 1. Use correct capitalisation (Mic, Output) 2. The blue underlines below the texts must disappear	We have revised and
Figure 4	Reproduce Figure 4. Blue underlines below texts must disappear	reproduced Figure 3, Figure 4, Figure 5, Figure 8, and Figure 9 according to the comments given.

Figure 5	Reproduce Figure 5.	We also have inserted new
	Blue underlines below texts must disappear	figures below this form.
Figure 8	Reproduce Figure 8.	
	Blue underlines below texts must disappear	
Figure 9	Reproduce Figure 9.	
	Blue underlines below texts must disappear	
Line 322	In text: The authors would like to thank the Faculty of Mathematics and Natural Sciences for the funding of this study under the DANA DIPA Faculty grant No.1132/UN34.13/PL/2016.	Thank you again for pointing this out. Please replace "DANA DIPA Faculty grant" on line 323 with "Faculty grant of Internal Budget Execution List
	Editor: State DANA DIPA in full.	Funding"

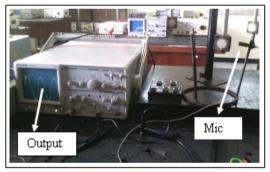


Figure 3



Figure 4

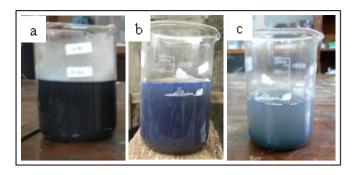


Figure 5

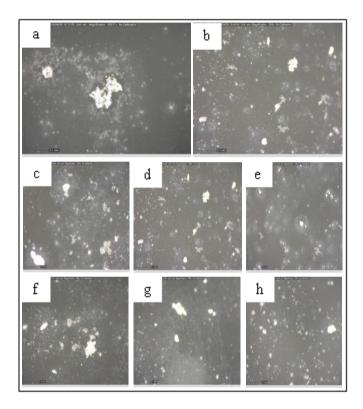


Figure 8

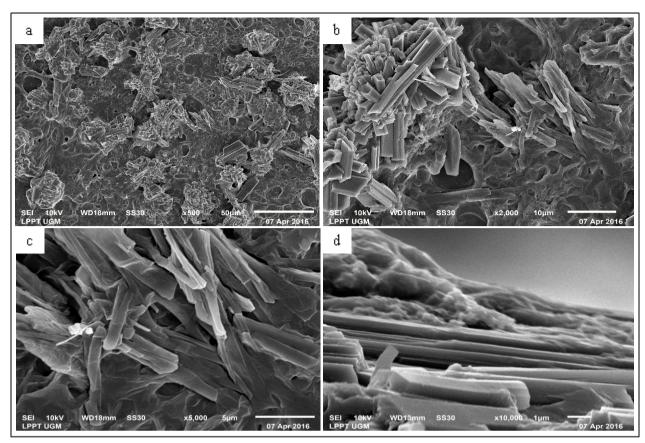


Figure 9