
Submission Confirmation

1 message

Journal of Materials Research (JMRS) <em@editorialmanager.com>
Reply-To: "Journal of Materials Research (JMRS)" <ramya.murali.1@springernature.com>
To: Mochamad Zakki Fahmi <m.zakki.fahmi@fst.unair.ac.id>

Wed, Mar 2, 2022 at 5:44 PM

Dear Prof Fahmi,

Thank you for submitting your manuscript, "In Situ Tailoring of Carbon Dots-Metal Ferrite Nanohybrid as Multipurpose Marker Agent of Hela Cancer Cells", to Journal of Materials Research

The submission id is: JMRS-D-22-00260
Please refer to this number in any future correspondence.

During the review process, you can keep track of the status of your manuscript by accessing the journal's web site.

Your username is: m.zakki.fahmi@fst.unair.ac.id
If you forgot your password, you can click the 'Send Login Details' link on the EM Login page at <https://www.editorialmanager.com/jmrs/>.

With kind regards,

Journals Editorial Office
Journal of Materials Research

This letter contains confidential information, is for your own use, and should not be forwarded to third parties.

Recipients of this email are registered users within the Editorial Manager database for this journal. We will keep your information on file to use in the process of submitting, evaluating and publishing a manuscript. For more information on how we use your personal details please see our privacy policy at <https://www.springernature.com/production-privacy-policy>. If you no longer wish to receive messages from this journal or you have questions regarding database management, please contact the Publication Office at the link below.

In compliance with data protection regulations, you may request that we remove your personal registration details at any time. (Use the following URL: <https://www.editorialmanager.com/jmrs/login.asp?a=r>). Please contact the publication office if you have any questions.

Your Submission JMRS-D-22-00260

2 messages

Journal of Materials Research (JMRS) <em@editorialmanager.com>

Tue, May 10, 2022 at 1:27 AM

Reply-To: "Journal of Materials Research (JMRS)" <ramya.murali.1@springer.com>

To: Mochamad Zakki Fahmi <m.zakki.fahmi@fst.unair.ac.id>

Dear Prof Fahmi,

We have received the reports from our advisors on your manuscript, "In Situ Tailoring of Carbon Dots-Metal Ferrite Nanohybrid as Multipurpose Marker Agent of Hela Cancer Cells", which you submitted to Journal of Materials Research.

Based on the advice received, I have decided that your manuscript could be reconsidered for publication should you be prepared to incorporate minor revisions. When preparing your revised manuscript, you are asked to carefully consider the reviewer comments which can be found below, and submit a list of responses to the comments. You are kindly requested to also check the website for possible reviewer attachment(s).

While submitting, please check the filled in author data carefully and update them if applicable - they need to be complete and correct in order for the revision to be processed further. Please 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.

In order to submit your revised manuscript, please access the following web site:

<https://www.editorialmanager.com/jmrs/>

Your username is: m.zakki.fahmi@fst.unair.ac.id

If you forgot your password, you can click the 'Send Login Details' link on the EM Login page.

We look forward to receiving your revised manuscript before 21 May 2022.

In order to add the due date to your electronic calendar, please open the attached file.

With kind regards,
Venu Varanasi
Principal Editor
Journal of Materials Research

Comments to the author (if any):

Reviewer #1: Dear Author,

Thanks for the interesting manuscript.

Minor comments.

Abstract

1)CDs@MnFe2O4-15 has good superparamagnetic properties with a saturation magnetization (Ms) value of 38.485 emu/g; while CDs@MnFe2O4-15 at 9.5245 emu/g. Typo error CDs@CuFe2O4-15 at 9.5245 emu/g right?

2) please add DLS data and relate with the cytotoxicity

Introduction

1)page 2 line 30-31 {Covaliu, 2011 #73;Kanagesan, 2016#18}. Correction needed.

Experimental, result and discussion

1)page 3 line 60 aimed to obtain contrast agents in MRI. suggested to change aimed for potential application as contrast agent.

2)page 5 column2 This study performed CDs synthesis using high temperatures called the solvothermal process shown in Error! Reference source not found.Please correct the sentence.

3) page 6 line 5 reaction of Error! Reference source not found.. occurs, MFe2O4 was covered with CDs is formed in this process as CDs@MFe2O4 nanohybrid. Please correct the sentence.

4) page 6 -Fig 11 and figure 22- please check.

5)page 8 Fig 7 Kontrol-- should be in English

6)page 8 XRD section- significant figure for 2 theta- CDs@MnFe2O4-15 had peaked at 35.1283°, 42.7769°, 56.1394°, and 62.1912°. CDs@MnFe2O4-

30 had a broad peak of 2θ at 17.7477° which CDs@MnFe2O4-15 and CDs@MnFe2O4-45 did not have. The broadest peaks owned by CDs, while the

other peaks were 29.6081°, 34.9985°, 42.4415°, 56.2448°, and 61.7869°. The diffractogram of CDs@MnFe2O4-45 had two peaks at 29.4586° and 35.0188°. these diffractogram was shown in Fig. 5.

29,6081°, 34,9985°- should be 29. 61 and 35.00 degree

7) page 7 FTIR section cm-1 should be superscript.

8) CDs@MnFe2O4-15 was classified as superparamagnetic with coating because the magnetization value of CDs@MnFe2O4-15

was smaller than the raw material. Explain why with coating EMU/G decrease? For clinical application what is the needed emu/ g? 9) related cytotoxicity data with dls data and zeta potential

Conclusion

-ok.

thus, CDs@MFe₂O₄ potentially applies as a candidate for simultaneous markers. Thus not thus. Is it marker or simultaneous contrast and marker?

EDITORIAL OFFICE COMMENTS TO AUTHOR(S)

In addition to the comments raised by the Principal Editor and the reviewers, the author(s) must make the following mandatory formatting corrections prior to re-submission:

1. The abstract is too long. Please rewrite it to be not more than 150 words and not less than 130 words.
2. The written order of your manuscript needs to be rearranged. Please move the Methods section of your manuscript so that it appears after the Conclusion section and before the Acknowledgments (if any) and Reference sections, as described here:

<https://www.springer.com/journal/43578/submission-guidelines?IFA>

Please note that this journal is a Transformative Journal (TJ). Authors may publish their research with us through the traditional subscription access route or make their paper immediately open access through payment of an article-processing charge (APC). Authors will not be required to make a final decision about access to their article until it has been accepted.

Authors may need to take specific actions to achieve compliance with funder and institutional open access mandates. If your research is supported by a funder that requires immediate open access (e.g. according to Plan S principles) then you should select the gold OA route, and we will direct you to the compliant route where possible. For authors selecting the subscription publication route our standard licensing terms will need to be accepted, including our self-archiving policies. Those standard licensing terms will supersede any other terms that the author or any third party may assert apply to any version of the manuscript.

<a href= <https://www.springernature.com/gp/open-research/funding/policy-compliance-faqs>> Find out more about compliance

This letter contains confidential information, is for your own use, and should not be forwarded to third parties.

Recipients of this email are registered users within the Editorial Manager database for this journal. We will keep your information on file to use in the process of submitting, evaluating and publishing a manuscript. For more information on how we use your personal details please see our privacy policy at <https://www.springernature.com/production-privacy-policy>. If you no longer wish to receive messages from this journal or you have questions regarding database management, please contact the Publication Office at the link below.

In compliance with data protection regulations, you may request that we remove your personal registration details at any time. (Use the following URL: <https://www.editorialmanager.com/jmrs/login.asp?a=r>). Please contact the publication office if you have any questions.

 **Revision_Due.ics**
1K

Mochamad Zakki Fahmi <m.zakki.fahmi@fst.unair.ac.id>
To: Siti Febtria Asrini <sitifebtria@gmail.com>

Tue, May 10, 2022 at 6:17 AM

[Quoted text hidden]

--

Best Regards,

Mochamad Zakki Fahmi, Ph.D (張家其)
Assistant Professor, Departement of Chemistry
Airlangga University
Phone : +62-838-32901697
Email : m.zakki.fahmi@fst.unair.ac.id

 **Revision_Due.ics**
1K

Submission Confirmation

1 message

Journal of Materials Research (JMRS) <em@editorialmanager.com>
Reply-To: "Journal of Materials Research (JMRS)" <ramya.murali.1@springer.com>
To: Mochamad Zakki Fahmi <m.zakki.fahmi@fst.unair.ac.id>

Mon, May 16, 2022 at 10:27 PM

Dear Prof Fahmi,

We acknowledge, with thanks, receipt of the revised version of your manuscript, "In Situ Tailoring of Carbon Dots-Metal Ferrite Nanohybrid as Multipurpose Marker Agent of Hela Cancer Cells", submitted to Journal of Materials Research

The manuscript number is JMRS-D-22-00260R1.

You may check the status of your manuscript at any time by accessing the journal's web site.

Your username is: m.zakki.fahmi@fst.unair.ac.id

If you forgot your password, you can click the 'Send Login Details' link on the EM Login page at <https://www.editorialmanager.com/jmrs/>.

We will inform you of the Editor's decision as soon as possible.

With best regards,

Editorial Office
Journal of Materials Research

This letter contains confidential information, is for your own use, and should not be forwarded to third parties.

Recipients of this email are registered users within the Editorial Manager database for this journal. We will keep your information on file to use in the process of submitting, evaluating and publishing a manuscript. For more information on how we use your personal details please see our privacy policy at <https://www.springernature.com/production-privacy-policy>. If you no longer wish to receive messages from this journal or you have questions regarding database management, please contact the Publication Office at the link below.

In compliance with data protection regulations, you may request that we remove your personal registration details at any time. (Use the following URL: <https://www.editorialmanager.com/jmrs/login.asp?a=r>). Please contact the publication office if you have any questions.

Date: 23 May 2022
To: "Mochamad Zakki Fahmi" m.zakki.fahmi@fst.unair.ac.id
cc: "Siti Febtria Asrini Sugito" siti.febtria.asrini-2020@fst.unair.ac.id, "Fakhri Firdaus" fakhri.firdaus-2016@fst.unair.ac.id, "Yu-yu Aung" yu.yu.aung-2018@fst.unair.ac.id, "Satya Candra Wibawa Sakti" satya.sakti@fst.unair.ac.id, "Hsien-Tai Chiu" chiuhui@ntnu.edu.tw
From: "Journal of Materials Research (JMRS)" ramya.murali.1@springer.com
Subject: Your Submission JMRS-D-22-00260R1

Dear Prof Fahmi,

We are pleased to inform you that your manuscript, "In Situ Tailoring of Carbon Dots-Metal Ferrite Nanohybrid as Multipurpose Marker Agent of Hela Cancer Cells", has been accepted for publication in Journal of Materials Research.

You will receive an e-mail in due course regarding the production process.

Please remember to quote the manuscript number, JMRS-D-22-00260R1, whenever inquiring about your manuscript.

With kind regards,

Ramamoorthy Ramesh, Ph.D
Editor in Chief
Journal of Materials Research

Comments to the author (if any):
Reviewer #1: Dear Authors,

Many thanks for responding to all the comments and I'm satisfied with the revised version.

Please note that this journal is a Transformative Journal (TJ). Authors may publish their research with us through the traditional subscription access route or make their paper immediately open access through payment of an article-processing charge (APC). Authors will not be required to make a final decision about access to their article until it has been accepted.

Authors may need to take specific actions to achieve compliance with funder and institutional open access mandates. If your research is supported by a funder that requires immediate open access (e.g. according to Plan S principles) then you should select the gold OA route, and we will direct you to the compliant route where possible. For authors selecting the subscription publication route our standard licensing terms will need to be accepted, including our self-archiving policies. Those standard licensing terms will supersede any other terms that the author or any third party may assert apply to any version of the manuscript.

[Find out more about compliance](#)

This letter contains confidential information, is for your own use, and should not be forwarded to third parties.

Recipients of this email are registered users within the Editorial Manager database for this journal. We will keep your information on file to use in the process of submitting, evaluating and publishing a manuscript. For more information on how we use your personal details please see our privacy policy at <https://www.springernature.com/production-privacy-policy>. If you no longer wish to receive messages from this journal or you have questions regarding database management, please contact the Publication Office at the link below.

In compliance with data protection regulations, you may request that we remove your personal registration details at any time. (Use the following URL: <https://www.editorialmanager.com/jmrs/login.asp?a=r>). Please contact the publication office if you have any questions.

Your Submission JMRS-D-22-00260R1 - [EMID:33adb9bf93f3337f]

1 message

Journal of Materials Research (JMRS) <em@editorialmanager.com>

Mon, May 23, 2022 at 7:09 PM

Reply-To: "Journal of Materials Research (JMRS)" <ramya.murali.1@springer.com>

To: Mochamad Zakki Fahmi <m.zakki.fahmi@fst.unair.ac.id>

CC: "Siti Febtria Asrini Sugito" siti.febtria.asrini-2020@fst.unair.ac.id, "Fakhri Firdaus" fakhri.firdaus-2016@fst.unair.ac.id, "Yu-yu Aung" yu.yu.aung-2018@fst.unair.ac.id, "Satya Candra Wibawa Sakti" satya.sakti@fst.unair.ac.id, "Hsien-Tai Chiu" chiuhui@ntnu.edu.tw

Dear Prof Fahmi,

We are pleased to inform you that your manuscript, "In Situ Tailoring of Carbon Dots-Metal Ferrite Nanohybrid as Multipurpose Marker Agent of Hela Cancer Cells", has been accepted for publication in Journal of Materials Research.

You will receive an e-mail in due course regarding the production process.

Please remember to quote the manuscript number, JMRS-D-22-00260R1, whenever inquiring about your manuscript.

With kind regards,

Ramamoorthy Ramesh, Ph.D
Editor in Chief
Journal of Materials Research

Comments to the author (if any):

Reviewer #1: Dear Authors,

Many thanks for responding to all the comments and I'm satisfied with the revised version.

Please note that this journal is a Transformative Journal (TJ). Authors may publish their research with us through the traditional subscription access route or make their paper immediately open access through payment of an article-processing charge (APC). Authors will not be required to make a final decision about access to their article until it has been accepted.

Authors may need to take specific actions to achieve compliance with funder and institutional open access mandates. If your research is supported by a funder that requires immediate open access (e.g. according to Plan S principles) then you should select the gold OA route, and we will direct you to the compliant route where possible. For authors selecting the subscription publication route our standard licensing terms will need to be accepted, including our self-archiving policies. Those standard licensing terms will supersede any other terms that the author or any third party may assert apply to any version of the manuscript.

<a href= <https://www.springernature.com/gp/open-research/funding/policy-compliance-faqs>> Find out more about compliance

This letter contains confidential information, is for your own use, and should not be forwarded to third parties.

Recipients of this email are registered users within the Editorial Manager database for this journal. We will keep your information on file to use in the process of submitting, evaluating and publishing a manuscript. For more information on how we use your personal details please see our privacy policy at <https://www.springernature.com/production-privacy-policy>. If you no longer wish to receive messages from this journal or you have questions regarding database management, please contact the Publication Office at the link below.

In compliance with data protection regulations, you may request that we remove your personal registration details at any time. (Use the following URL: <https://www.editorialmanager.com/jmrs/login.asp?a=r>). Please contact the publication office if you have any questions.