[BCREC] [Ms ID-6694] Invitation to Review Manuscript for Bulletin of Chemical Reaction Engineering & Catalysis

From: Prof. Dr. Istadi Istadi (bcrec@live.undip.ac.id)

To: uyi_sulaeman@yahoo.com

Date: Thursday, January 9, 2020 at 12:50 PM GMT+7

Journal Name: Bulletin of Chemical Reaction Engineering & Catalysis
Article Title: SCMNPs@Urea/Py-CuCl2: A novel and recyclable catalyst for the synthesis of pyrano[2,3-d]pyrimidinone and pyrano[2, 3-d]pyrimidine-2,4,7-trione derivatives

Dear Dr. Uyi Sulaeman,

You are invited to review the above-mentioned manuscript that has been submitted for publication in Bulletin of Chemical Reaction Engineering & Catalysis (ISSN 1978-2993) entitled: "SCMNPs@Urea/Py-CuCl2: A novel and recyclable catalyst for the synthesis of pyrano[2,3-d]pyrimidinone and pyrano[2, 3-d]pyrimidine-2,4,7-trione derivatives. The submission's abstract is inserted below, and I hope that you will consider undertaking this important task for us.

Please log into the journal web site by 16-01-2020 to indicate whether you will undertake the review or not, as well as to access the submission document and to record your review and recommendation. The web site address is: https://ejournal2.undip.ac.id/index.php/bcrec .

Please be noted that the review itself is due on: 23-01-2020.

If you do not have your username and password for this journal's web site, you can use this link to reset your password (which will then be emailed to you along with your username):
https://ejournal2.undip.ac.id/index.php/bcrec/login/resetPassword/uyi1973?confirm=938a6260285e494bbb75288aaa4fc89e104c04fbec9d967c5ae969bfc0acf9ab%3A1578556197

Submission URL:
https://ejournal2.undip.ac.id/index.php/bcrec/reviewer/submission/3364

Submission of review result should be submitted through online interface at:
https://ejournal2.undip.ac.id/index.php/bcrec
Please use your user login as Reviewer to submit your review result.

Below the guideline to submit your review result:

(1). Peer-Reviewer should review the manuscript with respect to Author Guidelines
(https://ejournal2.undip.ac.id/index.php/bcrec/pages/view/authorguide)

(2). After login as Reviewer, notify the submission's editor as to whether you will undertake the review Please click on “Will Do Review” to accept the review invitation, or “Unable to Review” to reject the invitation.
Once you clicked on Will Do Review, the manuscript will be available.

(3). Click on file names (manuscript) to download and review (on screen or by printing) the files associated with this submission.

(4). Click on icon to enter (or paste) your review text of this submission

by using text typing method. This method (Step (4)) is preferable rather than uploading commented file in Step (5).

(5). In addition, you can upload files for the editor and/or author to consult (insert comment in MS Word file or list of comments)

(6). Select a recommendation and submit the review to complete the process. You must enter a review or upload a file before selecting a recommendation

Thank you for considering this review request.

Your Sincerely,

_____
Prof. Dr. Istadi Istadi
Department of Chemical Engineering, Diponegoro University
bcrec@live.undip.ac.id

"SCMNPs@Urea/Py-CuCl2: A novel and recyclable catalyst for the synthesis of pyrano[2,3-d]pyrimidinone and pyrano[2, 3-d]pyrimidine-2,4,7-trione derivatives"

Abstract

An efficient, simple and mild strategy for the one-pot multicomponent synthesis of pyrano[2,3-d]pyrimidinone and pyrano[2,3-d]pyrimidine-2,4,7-trione derivatives are described using the SCMNPs@Urea/Py-CuCl2 nanoparticles as a novel and reusable heterogeneous magnetic nanocatalyst. The catalyst was characterized using Fourier transform infrared spectroscopy (FTIR), thermogravimetric analysis (TGA), vibrating sample magnetometry (VSM), energy dispersive X-ray spectroscopy (EDX), X-ray diffraction (XRD), and scanning electron microscopy (SEM). The SCMNPs@Urea/Py-CuCl2 can be easily collected from the reaction solution by magnetic decantation using a permanent magnetic field and reused at least six runs without any significant decrease in catalytic activity.

(Editor in Chief)
Bulletin of Chemical Reaction Engineering & Catalysis
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Uyi Sulaeman, Ph.D

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SURAT TUGAS

Nomor : 200/UN23.11/DL/2020

Berdasarkan surat dari Editor Bulletin of Chemical Reaction Engineering & Catalysis (BCREC) Universitas Diponegoro,

Dekan Fakultas Matematika dan Ilmu Pengetahuan Alam Universitas Jenderal Soedirman memberikan tugas kepada :

Nama	:	Uyi Sulaeman, Ph.D
NIP	:	197307052000031001
Pangkat dan Golongan	:	Penata Tk I / IIId
Jabatan	:	Lektor Kepala
Untuk	:	Menjadi Reviewer/Mitra Bestari pada Bulletin of Chemical Reaction Engineering & Catalysis (BCREC) Universitas Diponegoro.
Waktu	:	22 – 28 Januari 2020.
Tempat	:	FMIPA UNSOED,

Surat Tugas ini dibuat untuk dilaksanakan dengan penuh tanggungjawab.

Purwokerto, 22 Januari 2020
Dekan,

Drs. Sunardi, M.Si.
NIP 195907151990021001

Tembusan Yth.
1. Ketua Jurusan Kimia Fakultas MIPA UNSOED

Reviewer Comments.

The manuscript discussed the synthesis of pyrano[2,3-*d*]pyrimidinone and pyrano[2,3-*d*]pyrimidine-2,4,7-trione derivatives using the SCMNPs@Urea/Py-$CuCl_2$ nanoparticles. The result is impressive. However, some data needs more investigation. Here are my comments:

1. The SEM images show that porous surface and spherical nanoparticles were achieved with an average diameter of 38-45 nm. There is no scale in the image of SEM. The authors should enlarge the SEM images with the high magnification and put the scale in it.

2. The silica (SiO_2) was not detected by XRD. Why? What kind of SiO_2 structure? Is it amorphous?

3. Why do Authors analyze the weight loss of SCMNPs@Urea/Py-$CuCl_2$?

4. The EDX analysis did not show the evidence of ClKα, indicating that the sample of SCMNPs@Urea/Py-$CuCl_2$ did not contain chloride. Do Authors have a reason for this? The authors synthesized this material by dispersing in ethanol under ultrasonic irradiation, and $CuCl_2$ was added to the reaction mixture. In my opinion, due to the $CuCl_2$ is soluble in ethanol, the Cl^- ion might be dissolved in ethanol, and the Cu^{2+} ion was adsorbed on the sample.

[BCREC] [Ms ID-6694] Article Review Acknowledgement in Bulletin of Chemical Reaction Engineering & Catalysis

From: Prof. Dr. Istadi Istadi (bcrec@live.undip.ac.id)

To: uyi_sulaeman@yahoo.com

Date: Saturday, January 25, 2020 at 09:51 AM GMT+7

Journal Name: Bulletin of Chemical Reaction Engineering & Catalysis
Article Title: SCMNPs@Urea/Py-CuCl2: A novel and recyclable catalyst for the synthesis of pyrano[2,3-d]pyrimidinone and pyrano[2, 3-d]pyrimidine-2,4,7-trione derivatives

Dear Dr. Uyi Sulaeman,

Thank you for completing the review of the submission entitled: "SCMNPs@Urea/Py-CuCl2: A novel and recyclable catalyst for the synthesis of pyrano[2,3-d]pyrimidinone and pyrano[2, 3-d]pyrimidine-2,4,7-trione derivatives," for Bulletin of Chemical Reaction Engineering & Catalysis. Please forward this acknowledgment email to Publons (reviews@publons.com) to record your great works in Publons as your record as Peer-Reviewer. Your name has also updated in Peer-Reviewer list of Bulletin of Chemical Reaction Engineering & Catalysis here: https://ejournal2.undip.ac.id/index.php/bcrec/about/displayMembership/42/0.

We appreciate your great contribution to raise the quality of the work that will be published in Bulletin of Chemical Reaction Engineering & Catalysis. We also invite you to submit your original research articles to this reputable journal. We ensure that your published article will be disseminated to numerous reputable indexers.

Thank you.

Sincerely Yours,

_____
Prof. Dr. Istadi Istadi
Department of Chemical Engineering, Diponegoro University
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(Editor in Chief)
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Peer-Reviewer_Certificate_UyiSulaeman_Jan2020.pdf
1MB

BULLETIN OF CHEMICAL REACTION ENGINEERING & CATALYSIS

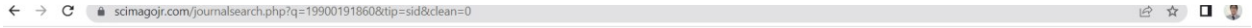
This is to certify that

Uyi Sulaeman

is recognized as a valued Peer-Reviewers and has contributed to the quality and success of the BCREC journal (ISSN 1978-2993) (awarded January, 2020).

I. Istadi
Editor in Chief
Bulletin of Chemical Reaction Engineering & Catalysis (https://bcrec.id)
BCREC journal has been indexed in SCOPUS, Compendex, Web of Science Clarivate Analytics, EBSCO, and ProQuest

Scimago



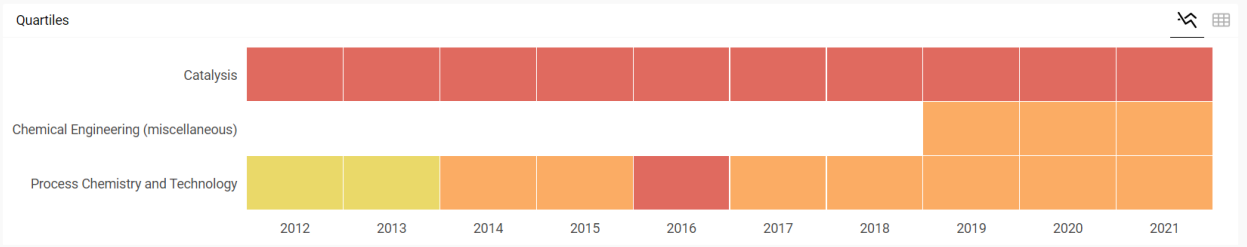
Bulletin of Chemical Reaction Engineering and Catalysis

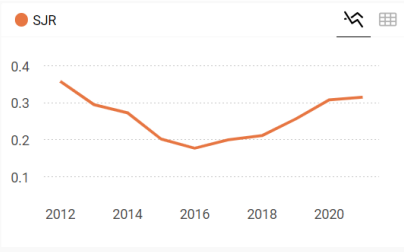
COUNTRY	SUBJECT AREA AND CATEGORY	PUBLISHER	H-INDEX
Indonesia Universities and research institutions in Indonesia	Chemical Engineering Catalysis Chemical Engineering (miscellaneous) Process Chemistry and Technology	Diponegoro University Diponegoro University in Scimago Institutions Rankings	19

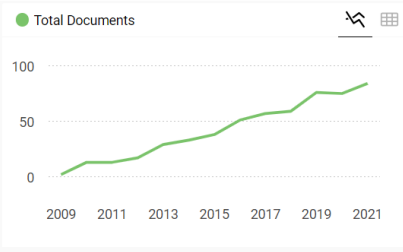
PUBLICATION TYPE	ISSN	COVERAGE	INFORMATION
Journals	19782993	2009-2021	Homepage How to publish in this journal bcrec@live.undip.ac.id

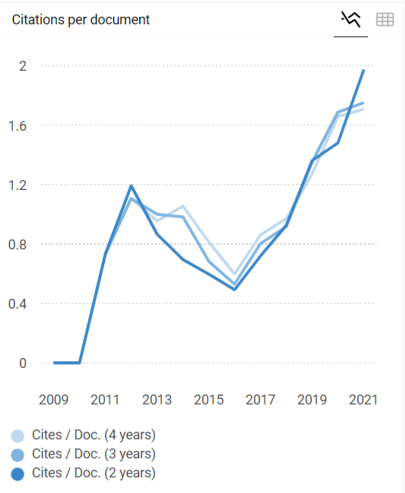
SCOPE

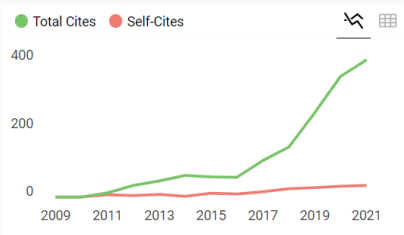
Bulletin of Chemical Reaction Engineering & Catalysis, a reputable international journal, provides a forum for publishing the novel technologies related to the catalyst, catalysis, chemical reactor, kinetics, and chemical reaction engineering. Scientific articles dealing with the following topics in chemical reaction engineering, catalysis science, and engineering, catalyst preparation method and characterization, novel innovation of chemical reactor, kinetic studies, etc. are particularly welcome. However, articles concerned on the general chemical engineering process are not covered and out of the scope of this journal.

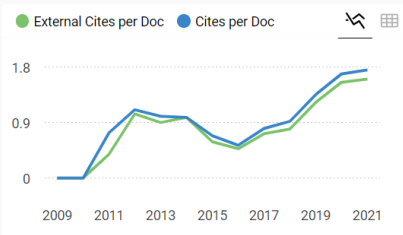


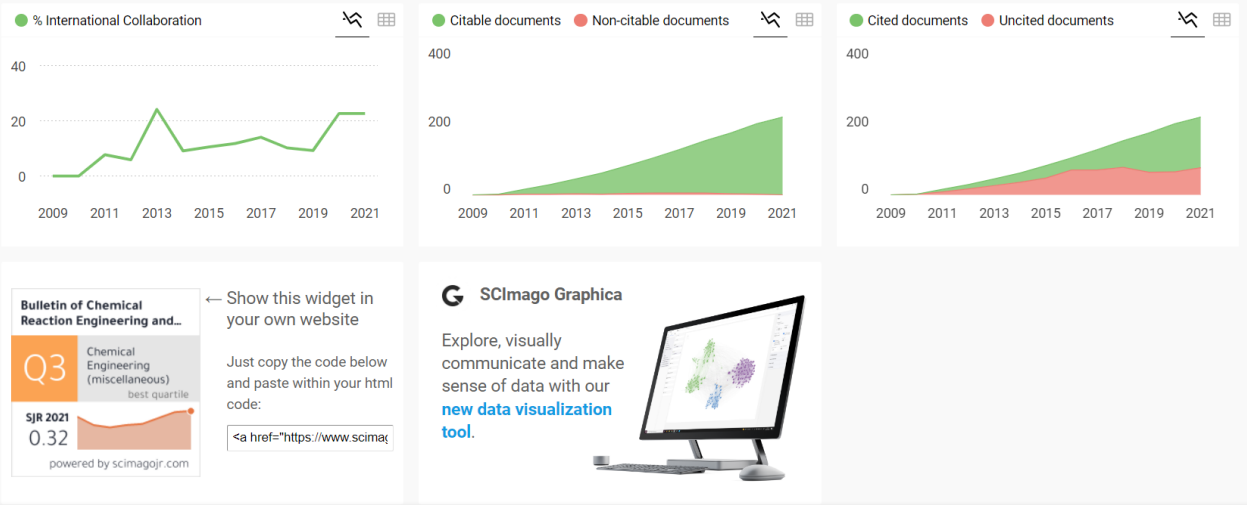












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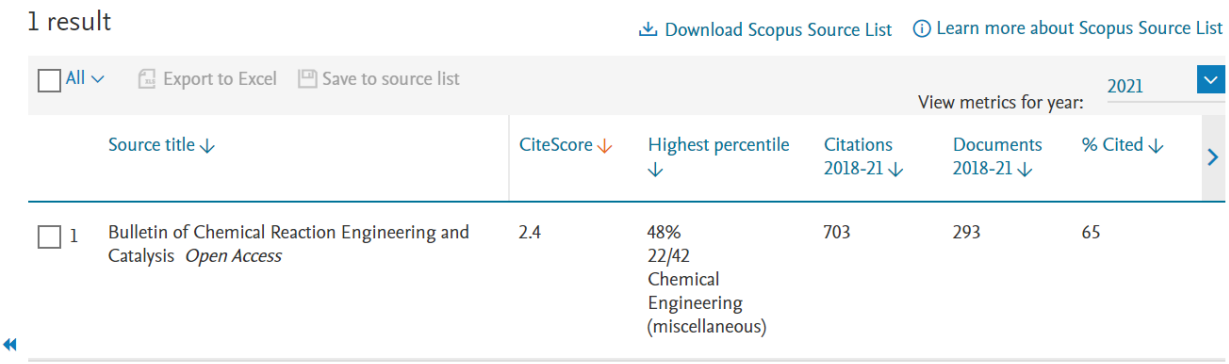

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