SYARAT TAMBAHAN USULAN GURU BESAR/PROFESOR a/n. DR. JONI AGUSTIAN, S.T., M.Sc.

REVIEWER JURNAL INTERNASIONAL BEREPUTASI #02





JONI AGUSTIAN <joni.agustian@eng.unila.ac.id>

Reviewer Invitation for BEJ-D-19-00716

1 message

Octavio Ramirez <eesserver@eesmail.elsevier.com> Reply-To: Octavio Ramirez <tonatiuh@ibt.unam.mx> To: joni.agustian@eng.unila.ac.id Mon, Jul 8, 2019 at 7:21 PM

Please DO NOT use your e-mail "reply" option to respond to this invitation, but FOLLOW the directions below.

Ms. Ref. No.: BEJ-D-19-00716

Title: Scale-up of photo-bioreactors for microalgae cultivation by <pi>-theorem

Biochemical Engineering Journal

Dear Professor Joni Agustian:

Based on your expertise, you are invited to review the above-mentioned manuscript that has been submitted for publication in Biochemical Engineering Journal. The abstract is included below.

As a reviewer you are entitled to access references, abstracts, and full-text articles in Scopus and ScienceDirect for 30 days. Full instruction details will be provided upon accepting this invitation to review.

If you are AVAILABLE to provide the review, please accept by clicking here: https://ees.elsevier.com/bej/l.asp?i=363973&I=HS8MNRXA

To decline this invitation, please click here:

https://ees.elsevier.com/bej/l.asp?i=363972&l=ZX8D6JF7

Alternatively, to register your response using the Elsevier Editorial System please do the following:

- 1. Go to this URL: https://ees.elsevier.com/bej/
- 2. Enter these login details:

Your username is: joni.agustian@eng.unila.ac.id

If you need to retrieve password details, please go to: http://ees.elsevier.com/BEJ/automail_query.asp

Please click the "Send Username/Password" link on the Login page to retrieve your log-in details.

3. Click [Reviewer Login]

This takes you to the Reviewer Main Menu.

- 4. Click [New Reviewer Invitations]
- 5. Click either [Agree to Review] or [Decline to Review]

Please take a moment to ensure that all details in your profile are the most current.

If you accept this invitation, I would be very grateful if you would return your review within three weeks.

You may submit your comments online at the above URL. There you will find spaces for confidential comments to the editor, comments for the author and a report form to be completed.

Please proceed to the following link to update your personal classifications and keywords, if necessary: https://ees.elsevier.com/bej/l.asp?i=363974&l=TANKBNSU

Please also note that authors have been invited to convert their supplementary material into a Data in Brief article (a data description article). You may notice this change alongside the revised manuscript. You do not need to review this, but may need to look at the files in order to confirm that any supporting information you requested is present there.

With kind regards,

Octavio T. Ramirez, Ph.D. Associate Editor Biochemical Engineering Journal

Reviewer Guidelines are now available to help you with your review: http://www.elsevier.com/wps/find/reviewershome.reviewers/reviewersguidelines

Abstract:

In this paper we propose a procedure based on Buckingham <pi>-theorem to perform the scale-up of photobioreactors used to cultivate Chlorella Vulgaris fed by CO2 and wastewater rich in glycerol. An experimental campaign at three levels was designed and carried out to evaluate the characteristic dimensionless numbers individuated by the theoretical formulation. Since scale-up regards both geometrical dimensions and type of reactor, passing from lab-scale stirred tanks (STRs) to pilot scale tubular and airlift, particular attention is devoted to define characteristic lengths inside the dimensionless numbers. Moreover, since scale-up also regards the operating mode, scaling from

discontinuous to semi-continuous to continuous, some interesting dimensionless numbers arise other then Re, Sh, Da_II. They are mainly related to the type of biological process and its operating mode and are the ratios O2/CO2 and T/Topt, the ratio between the incident light intensity and the saturation

constant, the absorbance, the ratio between the final and the initial concentration, the ratio between the maximum increase in cell population and its initial concentration, the ratio between the estimated specific kinetic constant and a variable representing the characteristic time of mixing inside the chosen reactor.

For more information about Scopus and ScienceDirect, please visit www.info.scopus.com/ees/ In addition to accessing our subscriber content, you can also use our Open Access content. Read more about Open Access here: http://www.elsevier.com/openaccess

For further assistance, please visit our customer support site at http://help.elsevier.com/app/answers/list/p/7923. Here you can search for solutions on a range of topics, find answers to frequently asked questions and learn more about EES via interactive tutorials. You will also find our 24/7 support contact details should you need any further assistance from one of our customer support representatives.

Please note: Reviews are subject to a confidentiality policy, http://service.elsevier.com/app/answers/detail/a id/14156/supporthub/publishing/



Thank you for agreeing to review

1 message

Octavio Ramirez <eesserver@eesmail.elsevier.com> Reply-To: Octavio Ramirez <tonatiuh@ibt.unam.mx> To: joni.agustian@eng.unila.ac.id Mon, Jul 15, 2019 at 6:37 AM

*** Automated email sent by the system ***

BEJ changed its classifications in August 2014 - have you re-selected yours yet?

Ms. Ref. No.: BEJ-D-19-00716

Title: Scale-up of photo-bioreactors for microalgae cultivation by <pi>-theorem

Biochemical Engineering Journal

Dear Dr. Joni Agustian,

Thank you for agreeing to review manuscript number BEJ-D-19-00716 for Biochemical Engineering Journal. Click here to view the PDF of the submission https://ees.elsevier.com/bej/l.asp?i=364465&I=MUH3ZC8N

If possible, I would appreciate receiving your review by Aug 05, 2019.

Please note that, if present, we ask you to include Highlights and the Graphical Abstract in the reviewing process.

You may submit your comments online at the Elsevier Editorial System: https://ees.elsevier.com/bej/. Please login as a Reviewer using the following username and password:

Your username is: joni.agustian@eng.unila.ac.id

If you need to retrieve password details, please go to: http://ees.elsevier.com/BEJ/automail_query.asp.

You may access the manuscript by selecting the "Pending Assignments" link on your Main Menu page. To submit your comments, please click on the "Submit Reviewer Recommendation" link. There you will find spaces for confidential comments to the editor, comments for the author and a report form to be completed.

As a reviewer you are entitled to access references, abstracts and full-text articles in Scopus and ScienceDirect. Your 30-day access can be activated in your "Pending Assignments" page in EES. Abstracts and full-text can be reached through the hyperlinked references, accessible by following the "View Linked References" link in the action menu of the manuscript, or via the Scopus search bar in EES.

For help and more information on using Scopus and ScienceDirect for reviewing, visit www.info.scopus.com/ees

Biochemical Engineering Journal operates a manuscript transfer service to relevant title[s] in the field. This service gives authors the option, if they are unsuccessful in their original submission, to decide to have their manuscript transferred to another relevant journal without the need to resubmit or reformat.

We recognize that you are the experts in the field and we want to ensure that our editors fully utilize your comments and guidance. As such, your reviewer reports will also be internally transferred along with the manuscript to the editor of the receiving journal. This will also help to eliminate the risk of you receiving the same manuscript twice.

If you would prefer that your reviewer report is not transferred, you will be able to untick the agreement to transfer box when submitting your review.

Overall with this service we are aiming to help facilitate and develop fast, effective and truly innovative solutions to improve the overall manuscript submission and peer review process for all individuals concerned.

Thank you in advance for your cooperation.

With kind regards,

Octavio T. Ramirez, Ph.D. Associate Editor Biochemical Engineering Journal Reviewer Guidelines are now available to help you with your review: http://www.elsevier.com/wps/find/reviewers/neviewers/reviewers/guidelines

Please note any suggestion that the author includes citations to reviewers' (or their associates') work must be for genuine scientific reasons and not with the intention of increasing reviewers' citation counts or enhancing the visibility of reviewers' work (or that of their associates).

For more information about Scopus and ScienceDirect, please visit www.info.scopus.com/ees/

For further assistance, please visit our customer support site at http://help.elsevier.com/app/answers/list/p/7923. Here you can search for solutions on a range of topics, find answers to frequently asked questions and learn more about EES via interactive tutorials. You will also find our 24/7 support contact details should you need any further assistance from one of our customer support representatives.



JONI AGUSTIAN <joni.agustian@eng.unila.ac.id>

Thank you for the review of BEJ-D-19-00716

1 message

Octavio Ramirez <eesserver@eesmail.elsevier.com> Reply-To: Octavio Ramirez <tonatiuh@ibt.unam.mx> To: joni.agustian@eng.unila.ac.id

Tue, Aug 6, 2019 at 2:29 AM

*** Automated email sent by the system ***

BEJ changed its classifications in August 2014 - have you re-selected yours yet?

Ms. Ref. No.: BEJ-D-19-00716

Title: Scale-up of photo-bioreactors for microalgae cultivation by <pi>-theorem

Biochemical Engineering Journal

Dear Dr. Joni Agustian,

Thank you for your review of this manuscript.

You may access your review comments and the decision letter (when available) by logging onto the Elsevier Editorial System at https://ees.elsevier.com/bej/. Please login as a Reviewer using the following username and password:

Your username is: joni.agustian@eng.unila.ac.id

If you need to retrieve password details, please go to: http://ees.elsevier.com/BEJ/automail_guery.asp

I hope you enjoyed having access to references, abstracts, and full-text articles in Scopus and ScienceDirect for 30 days. If you have not yet activated your access, you can use your EES login details to register at www.scopus.com/reviewer up to 6 months after you accepted the invitation to review.

Kind regards,

Octavio T. Ramirez, Ph.D. Associate Editor **Biochemical Engineering Journal**

For more information about Scopus and ScienceDirect, please visit www.info.scopus.com/ees/

For further assistance, please visit our customer support site at http://help.elsevier.com/app/answers/list/p/7923. Here you can search for solutions on a range of topics, find answers to frequently asked questions and learn more about EES via interactive tutorials. You will also find our 24/7 support contact details should you need any further assistance from one of our customer support representatives.



JONI AGUSTIAN <joni.agustian@eng.unila.ac.id>

Reviewer Notification of Editor Decision

Colin Webb <eesserver@eesmail.elsevier.com>

Mon, Oct 7, 2019 at 5:35 PM

Reply-To: Colin Webb <colin.webb@manchester.ac.uk>

To: joni.agustian@eng.unila.ac.id

Ref: BEJ-D-19-00716R1

Title: Scale-up of photo-bioreactors for microalgae cultivation by <pi>-theorem

Article Type: Full Length Article

Dear Dr. Joni Agustian,

Thank you once again for reviewing the above-referenced paper. With your help the following final decision has now been reached:

Accept

The author decision letter and reviewer reports can be found below.

We appreciate your time and effort in reviewing this paper and greatly value your assistance as a reviewer for Biochemical Engineering Journal.

If you have not yet activated or completed your 30 days of access to Scopus and ScienceDirect, you can still access them via this link:

http://scopees.elsevier.com/ees login.asp?journalacronym= BEJ&username=joni.agustian@eng.unila.ac.id

You can use your EES password to access Scopus and ScienceDirect via the URL above. You can save your 30 days access period, but access will expire 6 months after you accepted to review.

Yours sincerely,

Colin Webb, PhD **Editor Biochemical Engineering Journal**

To: "ombretta paladino" paladino@unige.it

cc: tonatiuh@ibt.unam.mx;null

From: Colin Webb eesserver@eesmail.elsevier.com Reply To: Colin Webb colin.webb@manchester.ac.uk

Subject: Your Submission

Ms. Ref. No.: BEJ-D-19-00716R1

Title: Scale-up of photo-bioreactors for microalgae cultivation by <pi>-theorem

Biochemical Engineering Journal

Dear Professor ombretta paladino,

Thank you for submitting your revised manuscript and for replying to the reviewers' comments on your paper. These have now been considered and I am pleased to inform you that the paper is now accepted for publication in the BEJ. Proofs and details of your paper will be made available to you by the publishers in due course. At that time there will be opportunity to make some further minor changes.

Your accepted manuscript will now be transferred to our production department and work will begin on creation of the proof. If we need any additional information to create the proof, we will let you know. If not, you will be contacted again in the next few days with a request to approve the proof and to complete a number of online forms that are required for publication.

With kind regards,

Colin Webb, PhD **Editor Biochemical Engineering Journal**

For further assistance, please visit our customer support site at http://help.elsevier.com/app/answers/list/p/7923. Here you can search for solutions on a range of topics, find answers to frequently asked questions and learn more about EES via interactive tutorials. You will also find our 24/7 support contact details should you need any further assistance from one of our customer support representatives

Manuscript Number: BEJ-D-19-00716 Article Type: Full Length Article Section/Category: Bioreactor Systems

Scale-up of photo-bioreactors for microalgae cultivation by π - theorem

The paper describes the use of Buckingham pi theorem to develop reactor used to cultivate microalgae by estimating some factors influencing on performance of the reactors. The experiments were started by trying the discontinuous then CSTR and ALR. These reactors were used to observe their important operating factors. The developed dimensionless equations were adjusted by observing performances of these reactors. To conclude, some factors are related directly to the developed dimensional equations.

Abstract:

- State background(s) of the research/experiments in the first place before the aim(s)
- State the results on performance of the reactors based-on reduction of substrate(s) and growth of microorganism not only on the dimensionless numbers
- State the conclusion clearly

Materials and Methods:

- Why uses a lot of wavelengths to analyse concentration of the algae???

References:

- Good, Up to date information

Others:

- Latin names should be in italic such *Chlorella vulgaris* (not Chlorella Vulgaris)
- Minor correction on English may be required e.q. pH measurements (not pH measures), conductivity measurements (not conductivity measures), by using an analytical balance (not by analytic balance), etc.
- Procedures described in part 2.2 must be written in past tense form
- How to differ rate of substrate absorption during daylight condition temperature and night/dark condition temperature
- Can you describe places to take the samples in the EL-ALR?



Scopus Preview

CiteScore 2019 Biochemical Engineering Journal **①** 6.3 Formerly included in: Chemical Engineering Journal Scopus coverage years: from 1998 to Present SJR 2019 Publisher: Elsevier **①** 0.879 ISSN: 1369-703X Subject area: (Environmental Science: Environmental Engineering) (Biochemistry, Genetics and Molecular Biology: Biotechnology) **SNIP 2019** (Engineering: Biomedical Engineering) (Chemical Engineering: Bioengineering) **①** 1.180 View all documents > Save to source list Source Homepage Set document alert

CiteScore CiteScore rank & trend Scopus content coverage

i Improved CiteScore methodology

CiteScore 2019 counts the citations received in 2016-2019 to articles, reviews, conference papers, book chapters and data papers published in 2016-2019, and divides this by the number of publications published in 2016-2019. Learn more >

CiteScore 2019 CiteScoreTracker 2020 ①
$$6.3 = \frac{6,774 \text{ Citations 2016 - 2019}}{1,081 \text{ Documents 2016 - 2019}}$$
Calculated on 06 May, 2020 CiteScoreTracker 2020 ①
$$6.1 = \frac{6,769 \text{ Citations to date}}{1,102 \text{ Documents to date}}$$
Last updated on 07 February, 2021 · Updated monthly

CiteScore rank 2019 ①

Category	Rank	Percentile	
Environmental Science Environmental Engineering	#21/132	84th	<u> </u>
Biochemistry, Genetics and Molecular Biology Biotechnology	#50/275	82nd	•

View CiteScore methodology > CiteScore FAQ > Add CiteScore to your site &

About Scopus Language Customer Service What is Scopus 日本語に切り替える Help Content coverage 切換到简体中文 Contact us Scopus blog 切換到繁體中文 Scopus API Pycckий язык Privacy matters

Enter Journal Title, ISSN or Publisher Name



Home

Journal Rankings

Country Rankings

Viz Tools

Help

About Us

Biochemical Engineering Journal

COUNTRY	SUBJECT AREA AND CATEGORY	PUBLISHER	H-INDEX
Universities and research institutions in Netherlands	Biochemistry, Genetics and Molecular Biology Biotechnology Chemical Engineering Bioengineering Engineering Engineering Environmental Science Environmental Engineering	Elsevier	118
PUBLICATION TYPE	ISSN	COVERAGE	INFORMATION
Journals	1369703X	1998-2020	Homepage
			How to publish in this journal
			Contact

SCOPE

The Biochemical Engineering Journal aims to promote progress in the crucial chemical engineering aspects of the development of biological processes associated with everything from raw materials preparation to product recovery relevant to industries as diverse as medical/healthcare, industrial biotechnology, and environmental biotechnology. The Journal welcomes full length original research papers, short communications, and review papers* in the following research fields: Biocatalysis (enzyme or microbial) and biotransformations, including immobilized biocatalyst preparation and kinetics Biosensors and Biodevices including biofabrication and novel fuel cell development Bioseparations including scaleup and protein refolding/renaturation Environmental Bioengineering including bioconversion, bioremediation, and microbial fuel cells Bioreactor Systems including characterization, optimization and scale-up Bioresources and Biorefinery Engineering including biomass conversion, biofuels, bioenergy, and optimization Industrial Biotechnology including specialty chemicals, platform chemicals and neutraceuticals Biomaterials and Tissue Engineering including bioartificial organs, cell encapsulation, and controlled release Cell Culture Engineering (plant, animal or insect cells) including viral vectors, monoclonal antibodies, recombinant proteins, vaccines, and secondary metabolites Cell Therapies and Stem Cells including pluripotent, mesenchymal and hematopoietic stem cells; immunotherapies; tissue-specific differentiation; and cryopreservation Metabolic Engineering, Systems and Synthetic Biology including OMICS, bioinformatics, in silico biology, and metabolic flux analysis Protein Engineering including enzyme engineering and directed evolution.

FIND SIMILAR JOURNALS ?

Bioprocess and Biosystems Engineering

DEU

87% similarity

Reviews in Environmental Science and Biotechnology NLD

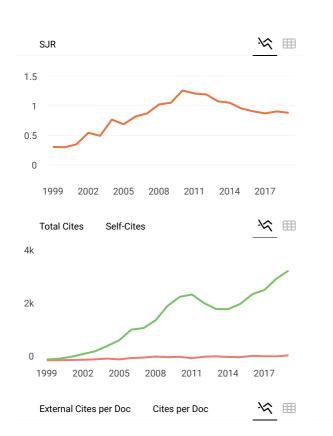
> **71%** similarity

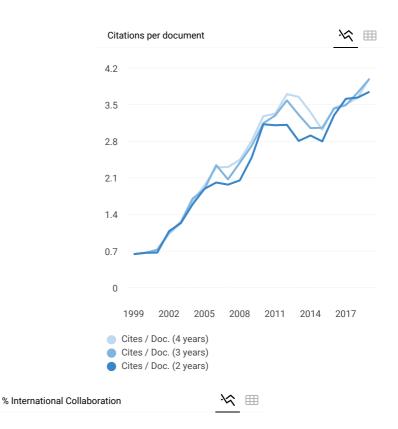
3 **Bioresources and Bioprocessing** GBR

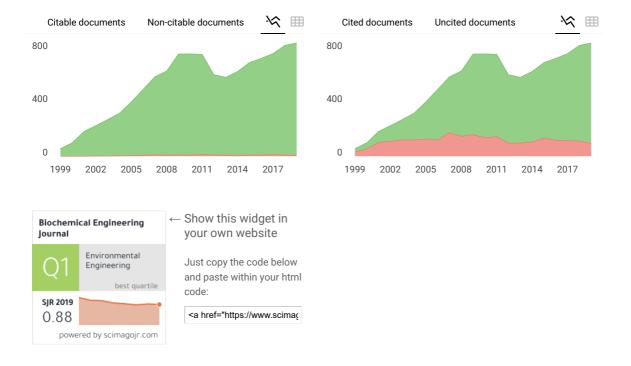
> 69% similarity

4 Journal of C **Technology**

GBR







Metrics based on Scopus® data as of April 2020

Leave a comment

Name

Email

(will not be published)



Submit

The users of Scimago Journal & Country Rank have the possibility to dialogue through comments linked to a specific journal. The purpose is to have a forum in which general doubts about the processes of publication in the journal, experiences and other issues derived from the publication of papers are resolved. For topics on particular articles, maintain the dialogue through the usual channels with your editor.



BIOCHEMICAL ENGINEERING JOURNAL

endorsed by Division of Biochemical Engineering, The Society of Chemical Engineers, Japan

AUTHOR INFORMATION PACK

TABLE OF CONTENTS

•	Description	p.1
•	Audience	p.2
•	Impact Factor	p.2
•	Abstracting and Indexing	p.2
•	Editorial Board	p.2
•	Guide for Authors	n.4



ISSN: 1369-703X

DESCRIPTION

The *Biochemical Engineering Journal* aims to promote progress in the crucial chemical engineering aspects of the development of biological processes associated with everything from raw materials preparation to product recovery relevant to industries as diverse as medical/healthcare, industrial biotechnology, and environmental biotechnology.

The Journal welcomes full length original research papers, short communications, and review papers* in the following research fields:

Biocatalysis(enzyme or microbial) and biotransformations, including immobilized biocatalyst preparation and kinetics

Biosensors and Biodevices including biofabrication and novel fuel cell development **Bioseparations**including scale-up and protein refolding/renaturation

Environmental Bioengineering including bioconversion, bioremediation, and microbial fuel cells

Bioreactor Systems including characterization, optimization and scale-up

Bioresources and Biorefinery Engineering including biomass conversion, biofuels, bioenergy, and optimization

Industrial Biotechnology including specialty chemicals, platform chemicals and neutraceuticals

Biomaterials and Tissue Engineering including bioartificial organs, cell encapsulation, and controlled release

Cell Culture Engineering (plant, animal or insect cells) including viral vectors, monoclonal antibodies, recombinant proteins, vaccines, and secondary metabolites

Cell Therapies and Stem Cells including pluripotent, mesenchymal and hematopoietic stem cells; immunotherapies; tissue-specific differentiation; and cryopreservation

Metabolic Engineering, Systems and Synthetic Biology including OMICS, bioinformatics, in silico biology, and metabolic flux analysis

Protein Engineering including enzyme engineering and directed evolution

*Authors are requested to complete a Review Proposal Form for Editorial approval prior to submission of the review article. Proposals can be submitted to Ms. Irene Alvarez Domenech (i.domenech@elsevier.com) or one of the Editors.

AUDIENCE

For biochemical engineers, biotechnologists, process engineers and product engineers.

IMPACT FACTOR

2019: 3.475 © Clarivate Analytics Journal Citation Reports 2020

ABSTRACTING AND INDEXING

BioEngineering Abstracts
BIOSIS Previews
CAB International
CSA Life Sciences Abstracts
Current Biotechnology Abstracts
Current Contents
Chemical Engineering Biotechnology Abstracts
Ei Compendex
Embase
Environmental Sciences
FSTA (Food Science and Technology Abstracts)
Pascal Francis
Web of Science
Scopus
INSPEC

EDITORIAL BOARD

Editors

Wilfred Chen, University of Delaware, Newark, Delaware, United States **Masahiro Goto**, Kyushu University, Fukuoka, Japan **Apostolis Koutinas**, Agricultural University of Athens, Athens, Greece

Emeritus Editor

Colin Webb, The University of Manchester, Manchester, United Kingdom

Associate Editors

Scott Banta, Columbia University, New York, New York, United States Christina Chan, Michigan State University, East Lansing, Michigan, United States Jo-Shu Chang, National Cheng Kung University, Tainan, Taiwan Alexandros Kiparissides, Aristotle University of Thessaloniki, Thessaloniki, Greece Carol Sze Ki Lin, City University of Hong Kong, Kowloon, Hong Kong Octavio Ramírez, Biotechnology Institute, Morelos, Mexico Yan Sun, Tianjin University, Tianjin, China James Winterburn, The University of Manchester, Manchester, United Kingdom Xin-Hui Xing, Tsinghua University, Beijing, China

Advisory Board of Emeritus Editors

Bernard Atkinson Hideki Fukuda Shintaro Furusaki William Miller Masahito Taya Hajime Unno

Editorial Board

Alberto Badino, Federal University of Sao Carlos, Sao Carlos, Brazil William Bentley, University of Maryland at College Park, College Park, Maryland, United States Bryan Berger, University of Virginia, Charlottesville, Virginia, United States Mark A. Blenner, University of Delaware, Newark, Delaware, United States Carolina Botella, Shell España, Madrid, Spain

Kaitlin Bratlie, Iowa State University, Ames, Iowa, United States

Irem Deniz, Manisa Celal Bayar University, Manisa, Turkey

Zheng GUO, Aarhus University, Aarhus, Denmark

Felix Garcia-Ochoa, Complutense University of Madrid, Madrid, Spain

Sergio Huerta-Ochoa, Autonomous Metropolitan University Department of Biotechnology, Delegacion Iztapalapa, Mexico City, Mexico

Jung Bae Kim, Korea University Department of Chemical and Biological Engineering, Seongbuk-gu, Korea, Republic of

Mattheos Koffas, Rensselaer Polytechnic Institute Department of Chemical Engineering, Troy, New York, United States of America

Ioannis Kookos, University of Patras Department of Chemical Engineering, Patras, Greece

Zhidan LIU, China Agricultural University, Beijing, China

Sang Yup Lee, Korea Advanced Institute of Science and Technology, Daejeon, South Korea

Joshua N. Leonard, Northwestern University, Evanston, Illinois, United States of America

Gary Lye, University College London, London, United Kingdom

Marco Marques, University College London, London, United Kingdom

Jose Merchuk, Ben-Gurion University of the Negev, Be'er Sheva, Israel

David Mitchell, Federal University of Parana, Curitiba, Brazil

Muhammad Moniruzzaman, Universiti Teknologi PETRONAS Department of Chemical Engineering, Bandar Seri Iskandar, Malaysia

Michelle O'Malley, University of California Santa Barbara Department of Chemical Engineering, Santa Barbara, California, United States

Silvia Ochoa, University of Antioquia, Medellin, Colombia

Hiroyasu Ogino, Osaka Prefecture University College of Engineering School of Materials Chemistry and Chemical Engineering, Osaka, Japan

Parimal Pal, National Institute of Technology Durgapur Department of Chemical Engineering, Durgapur, India **A.B. Pandit**, Institute of Chemical Technology, Mumbai, India

Laura Segatori, Rice University, Houston, Texas, United States

Zengyi Shao, Iowa State University, Ames, Iowa, United States

Kazuyuki Shimizu, Kyushu Institute of Technology Faculty of Computer Science and Systems Engineering Department of Bioscience and Bioinformatics, Iizuka, Japan

Pau-Loke Show, University of Nottingham - Malaysia Campus Department of Chemical and Environmental Engineering, Semenyih, Malaysia

Jamie Spangler, Johns Hopkins University, Baltimore, Maryland, United States

Akihiko Terada, Tokyo University of Agriculture and Technology Faculty of Engineering Department of Biotechnology and Life Science, Koganei, Japan

Cong Trinh, The University of Tennessee Knoxville, Knoxville, Tennessee, United States of America

Shen-Long Tsai, National Taiwan University of Science and Technology, Taipei, Taiwan

Hiroshi Ueda, Tokyo Institute of Technology - Suzukakedai Campus, Yokohama, Japan

Ian Wheeldon, University of California Riverside, Riverside, California, United States

Qingxiang Yang, Henan Normal University, Xinxiang, China

Hong-Wei Yen, Tunghai University, Taichung, Taiwan

Hyunmin Yi, Tufts University, Medford, Massachusetts, United States

Huimin Yu, Tsinghua University Department of Chemical Engineering, Beijing, China

DONGDA ZHANG, The University of Manchester School of Chemical Engineering and Analytical Science, Manchester, United Kingdom

Raymond Jianxiong Zeng, University of Science and Technology of China, Hefei, China

Songping Zhang, Institute of Process Engineering Chinese Academy of Sciences, Beijing, China

Jian-Jiang Zhong, Shanghai Jiao Tong University, Shanghai, China