KRITERIA SELEKSI/EVALUASI JURNAL DI WEB OF SCIENCE / CLARIVATE ANALYTICS

Oleh: I. Istadi

(Editor in Chief Bulletin of Chemical Reaction Engineering & Catalysis)

Peningkatan Kualitas Jurnal Ilmiah Melalui Tata Kelola OJS pada Jurnal di Universitas jember





LP2M, Universitas Jember

Online Meeting, 29 September 2020

Materi bias diunduh di URL ini:

http://bit.ly/unej28sept2020

Sumber Pustaka:

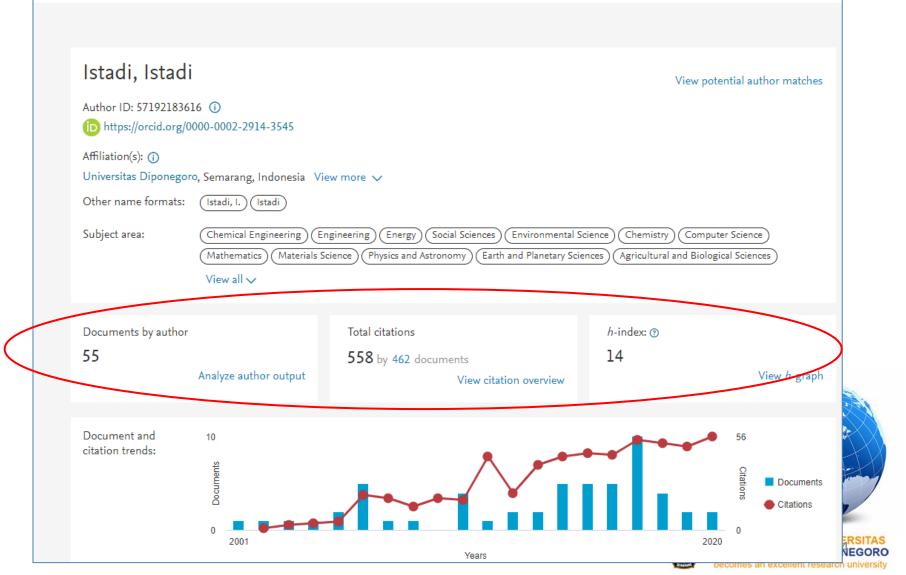
- Presentation of Web of Science by Dr. Mila Cahue
- Web of Science Journal Evaluation Process and Selection Criteria (URL: https://clarivate.com/webofsciencegroup/journal-evaluation-process-and-selection-criteria/)

ABOUT ME (ISTADI)

- **Complete Name**: Prof. Dr. Istadi, S.T., M.T.
- (Professor of Chemical Engineering, Department of Chemical Engineering, Universitas Diponegoro)
- **My website**: http://staff.tekim.undip.ac.id/istadi
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- My facebook: https://www.facebook.com/istadi
- My Instagram: @i.istadi ; My Twitter: @i_istadi
- Istadi on YouTube Channel (Online Lecture Notes):
 https://www.youtube.com/channel/UC375JmzaDIDUXxnCn8NQtwg
- Istadi on Google Scholar Profile: https://scholar.google.com/citations?user=IYMP1eUAAAAJ
- Istadi on ORCID ID: https://orcid.org/0000-0002-2914-3545
- Istadi on Scopus: https://www.scopus.com/authid/detail.uri?authorld=57192183616
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- Istadi on SINTA: http://sinta2.ristekdikti.go.id/authors/detail?id=5051&view=overview
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Author details



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Istadi Istadi

"I. Istadi" Show more

Professor - Chemical Engineering, Universitas Diponegoro

PUBLICATIONS

79

TOTAL TIMES CITED

522

H-INDEX

13 ®

VERIFIED REVIEWS

Web of Science ResearcherID @

T-5953-2017

VERIFIED EDITOR RECORDS

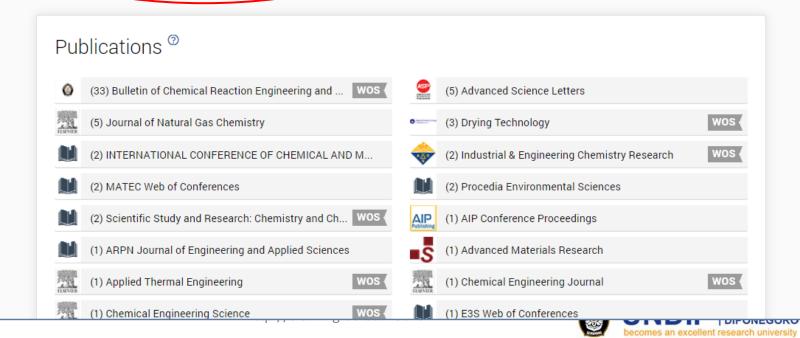
151

Summary

Metrics

Publications

Peer review





Bulletin of Chemical Reaction Engineering & Catalysis

An International Journal. Available online at: http://ejournal2.undip.ac.id/index.php/bcrec

HOME









ANNOUNCEMENTS

OLD WEBSITE





RECENT ARTICLE

[Editorial] Frontmatter (Front Cover, Editorial Team, Indexing, and Table of Contents)

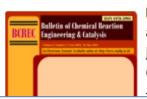


- Current issue: 2020: BCREC Volume 15 Issue 1 Year 2020 (SCOPUS and Web of Science Indexed, April 2020) |
 Archives | Start Submission
- Forthcoming issue: 2020: BCREC Volume 15 Issue 2 Year 2020 (SCOPUS and Web of Science Indexed, August 2020)
- BCREC Journal has Increased SJR 2019 and CiteScore 2019
- The 3rd International Conference on Chemistry, Chemical Process and Engineering (30 September 2020)

- Quartile 2019 = Q3

- SJR 2019 = 0.256 - CiteScore 2019 = 1.6

- SNIP 2019 = 0.808



Bulletin of Chemical Reaction Engineering & Catalysis (e-ISSN: 1978-2993; CODEN: BCRECO; alternative title: *Bulletin of Chemical Reaction Engineering and Catalysis*) is an international journal to provide a forum for publishing the novel technologies related to the catalyst, catalysis, chemical reactor, kinetics studies, and chemical reaction engineering.

24 Feb 2020 Tanggal Usulan USULAN JURNAL

Z4 Feb 2020
Tanggal Penetapan
EVALUASI DOKUMEN

Tanggal Penugasan PROSES PENILAIAN

29 May 2020
Tanggal Pene
PENETAPAN AKREDIT

e-ISSN: 19782993

p-ISSN: Skor: 95

Peringkat: Peringkat 1

Lolos

Hasil: Lolos desk evaluasi Tanggal Mulai Penilaian :

19 Mar 2020

Tanggal Akhir penilaian :



Hasil: 94 / 1

Profile of BCREC in SCIMAGO JOURNAL RANKING

Bulletin of Chemical Reaction Engineering and Catalysis

Scopus coverage years: from 2009 to Present

Publisher: Diponegoro University

ISSN: 1978-2993





Profile of BCREC journal in Web of Science - ESCI

Bulletin of Chemical Reaction Engineering and Catalysis

Publisher: Diponegoro University; ISSN: 1978-2993 Covered in: *Emerging Sources Citation Index (ESCI)*





Journal Impact Factor (JIF) Tracker on Web of Science Data per 18 March 2020

Number of articles (2017-2018): 122 articles

Citation in 2019 to articles of 2017-2018: 130 citations
Tracking Journal Impact Factor (JIF) 2019: 130/122 = 1.066

h-index of documents (2017-2018): 6

Average Citations per item of documents (2017-2018): 1.78

Profile of BCREC journal in ARJUNA-SINTA

Bulletin of Chemical Reaction Engineering and CatalysisAccredited S1 by ARJUNA-SINTA





Profile of BCREC in SCOPUS Database

Bulletin of Chemical Reaction Engineering and Catalysis

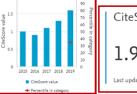
Scopus coverage years: from 2009 to Present

Publisher: Diponegoro University

ISSN: 1978-2993; Scopus Source ID: 19900191860









SERTIFIKAT

Kementerian Riset dan Teknologi/ Badan Riset dan Inovasi Nasional







Petikan dari Keputusan Menteri Riset dan Teknologi/ Kepala Badan Riset dan Inovasi Nasional Nomor 85/M/KPT/2020 Peringkat Akreditasi Jurnal Ilmiah Periode 1 Tahun 2020 Nama Jurnal Ilmiah

Bulletin of Chemical Reaction Engineering & Catalysis

E-ISSN: 19782993

Penerbit: Departement of Chemical Engineering, Diponegoro University

Ditetapkan sebagai Jurnal Ilmiah

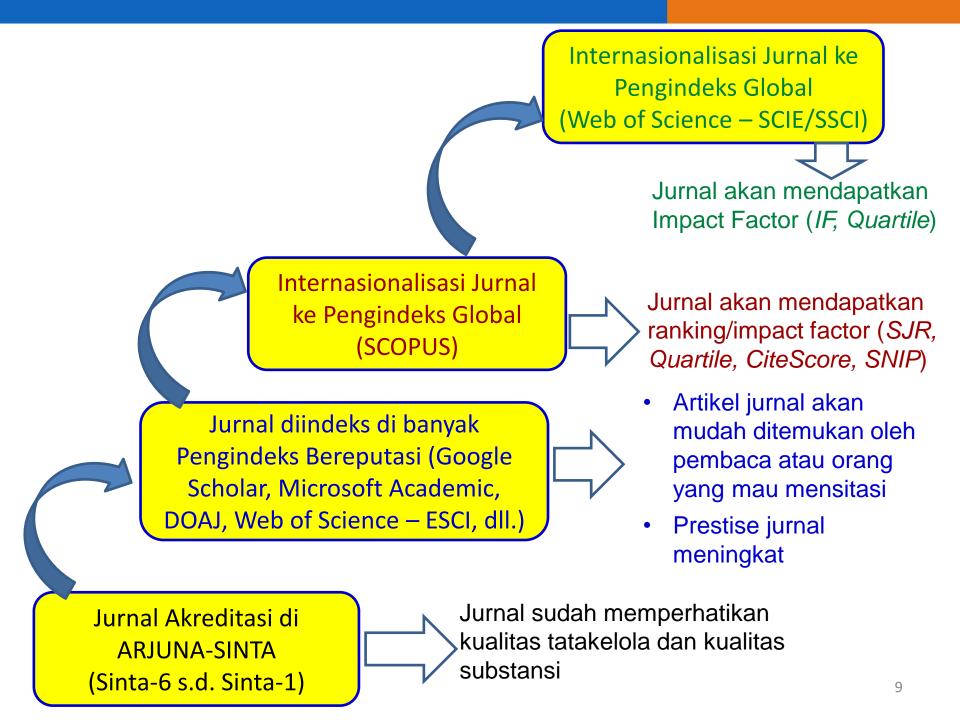
TERAKREDITASI PERINGKAT 1

Akreditasi Berlaku selama 5 (lima) Tahun, yaitu Volume 15 Nomor 1 Tahun 2020 sampai Volume 19 Nomor 2 Tahun 2024

Jakarta, 01 April 2020

Menteri Riset dan Teknologi/ epala Badan, Riset dan Inovasi Nasional Republik Indonesia,

Barobang P. S. Brodjonegoro



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Expansive multidisciplinary discovery

Connecting research across the sciences, social sciences, arts and humanities from journals, books and conference proceedings.



Jenis-jenis Pengindeks di Web of Science

- Science Citation Index Expanded (SCIE): clinical, natural and applied sciences → produce IF
- Social Sciences Citation Index (SSCI): social sciences → produce IF
- Arts & Humanities Citation Index (AHCI): arts and humanities → no produce IF
- Emerging Sources Citation Index (ESCI): all disciplines
 → No produce IF
- Book Citation Index (BKCI): all disciplines
- Conference Proceedings Citation Index (CPCI): all disciplines

JOURNAL SELECTION IN WEB OF SCIENCE

- Emerging Sources Citation Index (ESCI) is a new edition in Web of Science Core Collection. ESCI is a multidisciplinary Citation Index covering all areas of the scholarly literature of the sciences, social sciences and arts & humanities.
- ESCI menjadi ajang pertandingan Citation Impact. Jurnal yang menunjukkan citation impact yang baik terdeteksi di ESCI, akan dimasukkan ke SCIE atau SSCI.

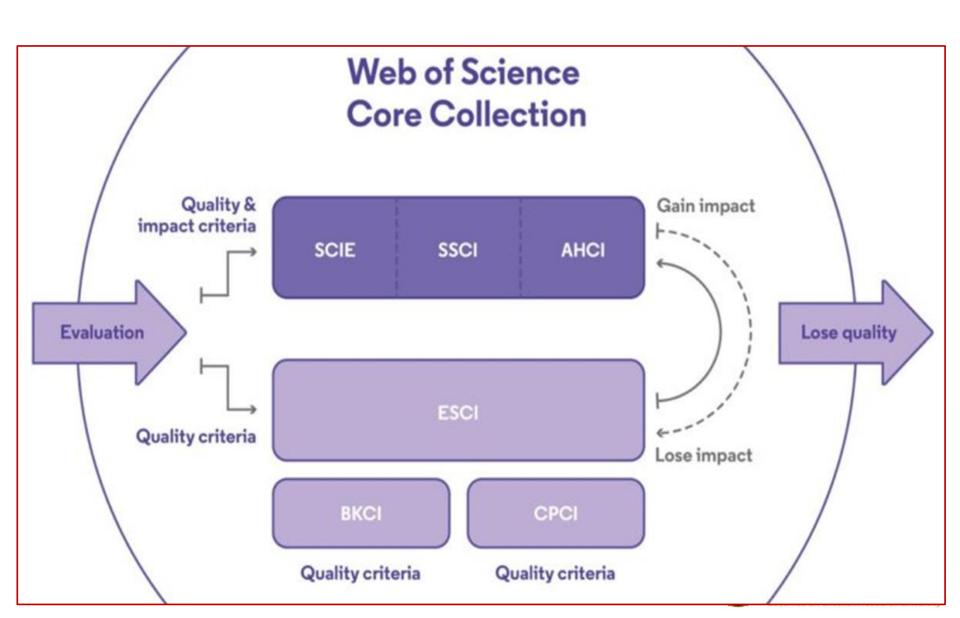
JOURNAL SELECTION IN WEB OF SCIENCE

- The basic principles of our selection process remain the same:
 Objectivity, Selectivity, and Collection dynamics.
- Web of Science use a single set of 28 criteria to evaluate journals;
 - these are divided into <u>24 quality criteria</u> designed to select for editorial rigour and best practice at the journal level, and
 - 4 impact criteria designed to select the most influential journals in their respective fields using citation activity as the primary indicator of impact.
- Journals that meet the 24 quality criteria enter Emerging Sources Citation Index (ESCI).

JOURNAL SELECTION IN WEB OF SCIENCE

- These are dynamic collections subject to continuous curation to ensure journals are in the appropriate collection.
- That's mean: ESCI journals that gain impact move to SCIE, SSCI or AHCI. SCIE, SSCI and AHCI journals, that decrease in impact move to ESCI.
- Any journal that decreases in quality will be removed from the Web of Science Core Collection.
- URL for evaluation submit (tetapi harus Register dan login terlebih dulu (gratis)):

https://mjl.clarivate.com/wos-journalsubmission/wos-journal-submission.html



Relationship between Web of Science Core Collection and Journal Citation Reports

- The Journal Citation Reports (JCR) is updated annually.
- Journals that are accepted into SCIE and/or SSCI before January 1st and that remain covered in one of these collections when JCR production is started in March, are eligible to appear in the June release of the JCR data and receive a Journal Impact Factor (JIF).

1. Initial Triage	2. Editorial Triage	3. Editorial Evaluation			
	Quality Criteria		Impact Criteria		
 ✓ ISSN ✓ Journal Title ✓ Journal Publisher ✓ URL (online journals) ✓ Content Access ✓ Presence of Peer Review Policy ✓ Contact Details 	 Scholarly Content Article Titles and Article Abstracts in English Bibliographic Information in Roman Script Clarity of Language Timeliness and/or Publication Volume Website Functionality/Journal Format Presence of Ethics Statements Editorial Affiliation Details Author Affiliation Details 	 Editorial Board Composition Validity of Statements Peer Review Content Relevance Grant Support Details Adherence to Community Standards Author Distribution Appropriate Citations to the Literature 	 ✓ Comparative Citation Analysis ✓ Author Citation Analysis ✓ EBM Citation Analysis ✓ Content Significance 		
Successful outcomes					
Starts editorial triage	Starts editorial evaluation	Enters ESCI and is evaluated for impact	Enters SCIE/SSCI/AHCI		
——————————————————————————————————————					
Failed initial triage	Failed editorial triage	Failed editorial quality evaluation	Failed editorial impact evaluation		
Re-submission welcome as soon as issues have been resolved	Re-submission welcome as soon as issues have been resolved	Re-submission subject to embargo of at least two years	Entry/continued coverage in ESCI		

to embargo of at least

two years

The principal purpose of this triage step is to ensure unambiguous identification of the journal submitted for evaluation and to know who to contact if we have any queries or concerns. *There is no embargo period for re-submission* if a journal does not pass initial triage.

- <u>ISSN</u>: The journal must have a registered ISSN that is verifiable on the ISSN database (https://portal.issn.org/) and is clearly and consistently displayed on all journal platforms (electronic and/or print). If both print and electronic ISSNs are present, both should be provided.
- <u>Journal Title</u>: The journal must have *a distinct title* that is aligned with the registered ISSN, the journal's stated scope, published content, and community demographic (editorial board and authors). The title should be consistently displayed at the article, issue (if present), journal, and website level.

- <u>Journal Publisher</u>: The publisher name must be clearly defined, and a verifiable, physical address (not P.O. Box) for the publisher's business offices must be provided. If there is a society affiliation or ownership, this should be stated, and verifiable contact information must be provided.
- Journal URL: Where both online and print editions are available, it is mandatory to provide the journal URL and full-text access details of current content.
- <u>Content Access</u>: The Web of Science Group must have full access to the published content with all necessary permissions to view that content. The Web of Science Group will provide IP ranges if needed.

- Presence of Peer Review Policy: The journal must provide a readily accessible, clear statement of the commitment to peer-review and/or editorial oversight of all published content. Primary research articles must be subject to external peer review.
- <u>Contact Details</u>: Contact details for the submitted journal's primary editorial and production roles must be provided to allow direct communication between the Web of Science Group and the journal staff.



In this step, the Web of Science Editors review the journal to determine whether a full editorial evaluation is merited. *There is no embargo period for re-submission* if a journal does not pass editorial triage.

- <u>Scholarly Content</u>: The journal must contain primarily original scholarly material. The academic level of the research reported should be appropriate to a graduate, post-doctoral, and/or professional research audience.
- Article Titles and Article Abstracts in English: Regardless of the language of the main body of published content, the journal must provide an accurate, comprehensible English language translation of all article titles. Scholarly articles must have abstracts, and those abstracts must be translated to English.



- <u>Bibliographic Information in Roman Script</u>: Cited references, names, and affiliations must be published in Roman script to allow rapid, accurate indexing, and easy comprehension by our global users.
- <u>Clarity of Language</u>: For titles, abstracts, and all other published text presented in English, the language must be clear and comprehensible to a global audience.
- <u>Timeliness and/or Publication Volume</u>: The journal must state whether it has a defined publication frequency, or if it operates under an irregular or continuous publication schedule. The journal must conform to the stated schedule.

- Website Functionality/Journal Format: Website information must be accurate, the information architecture and navigation system must ensure easy access to the published content and all other features defining the journal (such as: Editorial Board, instructions to authors, peer review, access model, and so on). The journal website must clearly link to the publisher website and vice versa.
- Presence of Ethics Statements: The journal must be transparent about their ethical requirements for authors and published works. Please refer to COPE (Committee on Publication Ethics).

- Editorial Affiliation Details: Names and institutional affiliations including country of all members of the editorial team are required (such as: Editor-in-Chief, Editorial Board Members, Associate Editors, Regional Editors, etc.).
- <u>Author Affiliation Details</u>: Names and institutional affiliations – including country – and addresses of all contributing authors are required.

In this step, the Web of Science Editors are checking for alignment between the journal's title, stated scope, the composition of its editorial board and authorship, and its published content. They are also looking for evidence of editorial rigour and adherence to community standards. If a journal does not pass this step, re-submission is subject to an embargo period of at least two years.

Editorial Board Composition: Editor and Editorial Board
Member affiliations, geographic diversity, and publication
records must be consistent with the stated scope and
published content of the journal. The size and composition
of the Editorial Board must be consistent with the volume
and breadth of publication output. Due consideration will be
given to journals that employ full-time professional editors.

- Validity of Statements: It is not the intention of our review to ensure the applicability and enforcement of all ethical and plagiarism standards. As required, however, we will undertake investigation of questionable content or false claims.
- <u>Peer Review</u>: Articles must show evidence of peer review, beyond the peer-review statement.
- <u>Content Relevance</u>: Published content must be consistent with the title and stated scope of the journal.
- Grant Support Details: In subject areas where grant support is common or required, appropriate acknowledgement regarding the source of funding is recommended.

Adherence to Community Standards: Editorial policies are consistent with recognized best practices, such as COPE Core Practices, and/or national and international organizations and scholarly societies that advance principles for research integrity within their communities. Articles in the journal are consistent with accepted best practices in their subject area (for example, accepted standards in organism or chemical nomenclature).

- Author Distribution: The authors must have affiliations, geographic diversity, and publication records that validate their participation in the scholarly community associated with the stated scope of the journal. The demographic of the contributing authors should be consistent with the topical and geographic characteristics of the Editorial Board.
- Appropriate Citations to the Literature: It is expected that articles will appropriately acknowledge the surrounding literature for the topic.

The criteria in this step are designed to select for the most influential journals in a given field of research, using citation activity as a primary indicator of impact. If a journal does not pass this step, *re-evaluation is subject to an embargo period of at least two years*.

- Comparative Citation Analysis: Our most selective indices (SCIE, SSCI and AHCI) contain the most impactful journals in their discipline. In the comparative citation analysis both the number and the sources of the citations to the journal are taken into consideration.
- Author Citation Analysis: Most authors should have a
 discernible publication history in the Web of Science.
 Authors' citation networks should be appropriate to the
 category and to journals of comparable scope.

- Editorial Board Citation Analysis: Most Editorial Board Members should have a discernible publication history in the Web of Science. Editorial Board Members' citation networks should be appropriate to the category and to journals of comparable scope.
- <u>Content Significance</u>: The content in the journal should be of interest, importance, and value to its intended readership and to Web of Science subscribers. Content significance may be evidenced as a unique specialization, novel perspective, regional focus, unusual content, or content that enriches the breadth of Web of Science coverage. These attributes are not exclusively reflected in journal-level citation activity.

Important Statement from Clarivate Analytics

- We have changed our journal evaluation procedure from calendar-based to performance-based mode.
- Now the evaluation process for the WoS Core Collection consists of 24 quality criteria and an additional 4 impact criteria.
- Journals that pass the 24 quality criteria, designed to select for editorial rigour and best practice, enter Emerging Sources Citation Index (ESCI);
- Journals that pass the additional 4 impact criteria, designed to select for the most influential journals in their field, enter Science Citation Index Expanded (SCIE), Social Science Citation Index (SSCI) or Arts & Humanities Citation Index (AHCI).

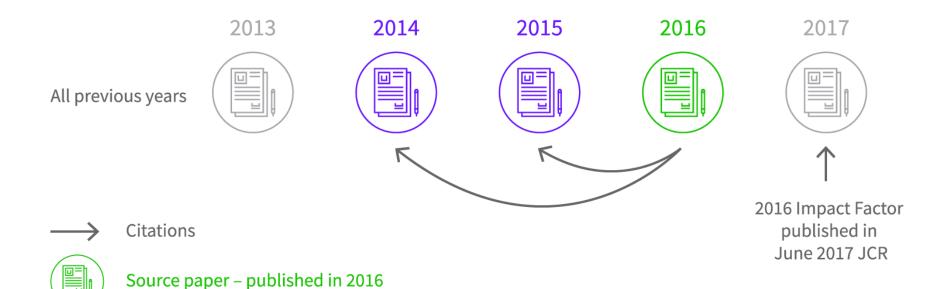
Important Statement from Clarivate Analytics

- Previously we have aimed to re-evaluate ESCI journals every two years. Looking back at the data, it is clear this is not the optimal policy.
- The majority of journals that were re-evaluated in line with this calendar-based schedule failed the impact criteria and remain in ESCI.
- We are now taking a more data-driven approach and will prioritise re-evaluations for journals that display high citation performance regardless of the time that has passed since their last evaluation.
- Currently, our strategy is to only re-evaluate ESCI journals that map to Q1 or Q2 of the relevant flagship category. When a journal meets the requirement for re-evaluation, we will have it evaluated for SCIE.

CITATION ANALYSIS: SELF CITATION

- **Self-citation rates** are also taken into consideration. The self-cited rate relates a journal's self-citations to the number of times it is cited by all journals, including itself. → **maksimum kewajaran 15-20%**.
- Among all journals listed in the 2014 JCR Science Edition, for example, 85% have self-citation rates of **15% or less**. This shows that self-citation is quite normal for most journals.
- If WoS determine that self-citations are causing this effect (Significant deviation from this normal rate), the journal's impact factor will be suppressed for at least one year and the journal may be considered for *deselection* from the Web of Science Core Collection.
- As a result, citation metrics do not normally play a leading role in the evaluation of arts and humanities journals.

Impact Factor Calculation in Web of Science



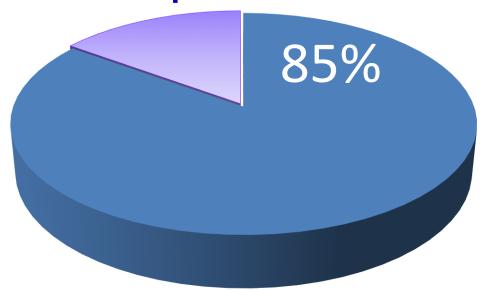
Cited reference – published in 2014 or 2015

2016 Impact Factor =

2016 citations to 2014 and 2015 content

Total # citable items published in 2014 and 2015

Self-citation at all levels is acceptable if not excessive in the context of specific research areas.



Most journals have selfcitation rates of less than or equal to 15%

Source: JCR Science Edition (2010)

- Excessive self-citation weakens the integrity of the journal's Impact Factor
- ➤ Journals with excessive self-citation may be suppressed from Journal Citation Reports until the problem is corrected

SUBMITTING JOURNAL TO BE EVALUATED IN WEB OF SCIENCE

 URL for evaluation submit (tetapi harus Register dan login terlebih dulu (gratis)):

<u>https://mjl.clarivate.com/wos-journal-submission/wos-journal-submission.html</u>



Master Journal List

W€ Search Journals Match Manuscript Downloads Help Center

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Settings

∃ Log Out

Electronic Journal Submission

Clarivate evaluates journals that meet the following minimum criteria:

- The journal publishes peer reviewed content.
- The journal has an ISSN registered with the ISSN International Centre. For more information, visit the ISSN International Centre.
- The journal should include English language bibliographic information, including Titles, Abstracts, Keywords and Cited references.
- The journal should include references in Roman script.

For more information about the editorial process, visit the Journal Selection Process Essay.

OK

By clicking OK, you confirm that the journal meets these criteria.



JURNAL SUBMISSION FORM (WoS)



Search Journals

Match Manuscript

Downloads

Help Center

Welcome, Istadi Istadi





Journal Submission Form

Important Note:

- Please check the Master Journal List and confirm the journal is not already covered in Web of Science.
- We can only accept evaluation requests from the official journal publisher.
- To avoid unnecessary rejections, please ensure full-text access is available to the Web of Science Editorial team before submitting a journal for evaluation.
- Evaluation of a title **does not** guarantee its selection for our products.
- ☐ I confirm that I have read the above requirements and am eligible to submit the journal according to the criteria above.

Journal Details

1. Official Journal Title *

2. Title (e.g. acronyms or bilingual title in current use)

3. e-ISSN (Please include both ISSNs if applicable) *

4. Print ISSN (Please include both ISSNs if applicable) *

(ex. 1234-5678) For more information, visit ISSN Portal.

(If no print ISSN, please repeat e-ISSN)

5. Journal Homepage URL *	6. Editor-in-Chief (If there are multiple, one) *	please list
7. Journal Country/Region of Origin * - Select Country/Region -	8. Publisher *	
9. Publisher Country/Region of Origin * - Select Country/Region -	10. Imprint (where applicable)	
11. Publisher Address *	12. First Year of Publication *	
13. Frequency *	14. How many research and review arti	
- Select Frequency -		- Select Publication Model -
15. Most Recent Issue (Vol, Issue, Year) OR most recent publication (for continuous publication) *	16. Publication model *	Fully Subscription Fully Open Access
	- Select Publication Model -	Hybrid
17. Is the journal published in conjunction with a	18. Owner of publication *	- Select Owner -
society, association, or institution? * No	- Select Owner -	Publisher
○ Yes		Society/Institution Co-owned

19. Subject Area * Choose up to 3 categories (Please note, these may not be the final category/categories in which the publication will appear if accepted). - Select Subject Area 1 - - Select Subject Area 2 - - Select Subject Area 3 - 21. Does the journal have a statement of peer review policies? * No Yes	20. Does the journal have a statement of publication ethics? * No Yes 22. Does the journal check articles for plagiarism? * No Yes
 23. Please indicate whether articles have one or more of the following (please check all that apply): * DOI Consecutive page numbering Article number 	

Access

The Web of Science Editorial team requires access to the full text of the journal. If access is being provided via a username and password, please provide this information in the fields below. Please do not provide us your personal login information. If access will be provided via IP authentication, please contact Publisher Relations at the point of submission (publisher relations@clarivate.com).

We cannot proceed with evaluation without full-text access to the content. To avoid unnecessary rejections, please do not submit your journal until you can ensure full-text access is available to the Web of Science Editorial team.

Please note that access must be provided to the Web of Science Editorial team and not require registration.

Please indicate below how the Web of Science Editorial team will access the publication:

- Open Access
- IP authentication
- Print-only (**Note**: If the journal is print-only, please send recent copies to: Clarivate Analytics, 1500 Spring Garden St, Philadelphia, PA 19130 USA. If a journal is available both print and online, publishers are strongly discouraged from sending print copies and should arrange for online access only).
- Username/password

Please note that the Web of Science Core Collection only considers journals in which the following fields are in English: Article title, article abstract, and keywords if available. References must be in English or Roman script.

- 26. What is the primary language of the full text? *
 - Select Language -

- 27. Secondary language, if applicable
 - Select Language -

Editorial Contact Details	
Please provide the contact details for the prin	nary Editorial contact at the publisher.
28. Name *	29. Email *
30. Phone *	31. Job Title *
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Your Contact Details	
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Please provide the contact details for the person submitting the evaluation request.				
36. Name *	37. Email *			
38. Phone *	39. Job Title *			
■ I hereby confirm that all information given in this form is true and correct. I acknowledge that the evaluation may be discontinued or an accepted journal may be de-selected if the Web of Science Editorial team finds any information in this form to be misleading or untrue. *				
* Denotes required field	Masukkan Nama Editor in Chief dan E-mail address yang sering dibuka.			
■ I hereby confirm that all information given in this formaty be discontinued or an accepted journal may be definformation in this form to be misleading or untrue. *	orm is true and correct. I acknowledge that the evaluate-selected if the Web of Science Editorial team finds and Masukkan Nama Editor in Chief dan			

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TERIMA KASIH SELAMAT BERKARYA Any Questions?

- https://training.bcrec.web.id
- bcrec@live.undip.ac.id
- HP: 081316426342