



[i](#) [x](#)

## AQA Drink Pure - BWT Indonesia

Turns Your Tap Water into Magnesium Mineralized Water.  
Filters Particles, EG Sand, Rust

BWT Indonesia

## Journal of Physics: Conference Series

**COUNTRY**

United Kingdom



Universities and research institutions in United Kingdom

**SUBJECT AREA AND CATEGORY**

Physics and Astronomy  
Physics and Astronomy (miscellaneous)

**PUBLISHER**

IOP Publishing Ltd.

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### AQA Drink Pure - BWT Indonesia

Turns Your Tap Water into Magnesium Mineralized Water. Filters Particles, EG Sand, Rust

Contact Us

**PUBLICATION TYPE**

Journals

**ISSN**

17426588, 17426596

**COVERAGE**

2005-2020




## AQA Drink Pure - BWT Indonesia

Multiple Water Filtration: Turns Your Tap Water Into Magnesium Mineralized Water

Contact Us

### SCOPE

The open access Journal of Physics: Conference Series (JPCS) provides a fast, versatile and cost-effective proceedings publication se

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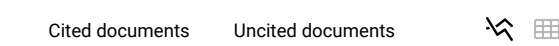
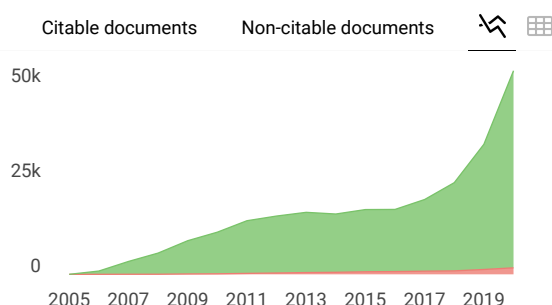
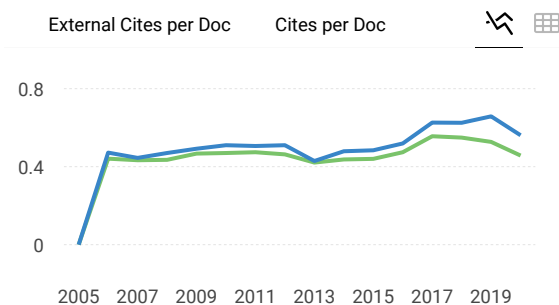
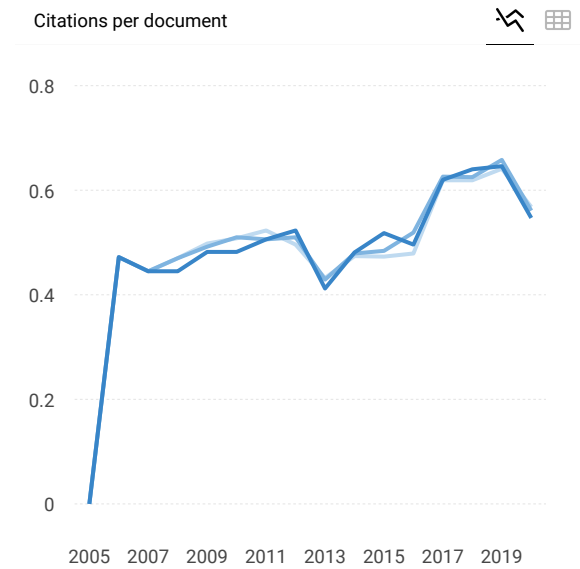
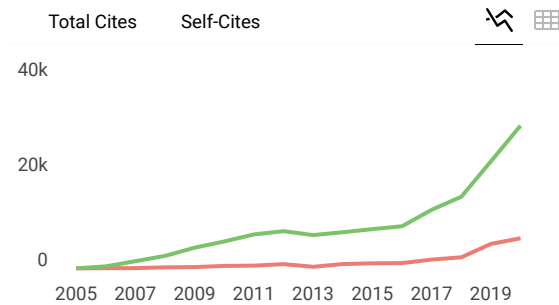
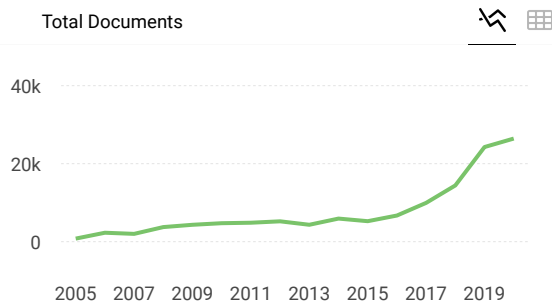
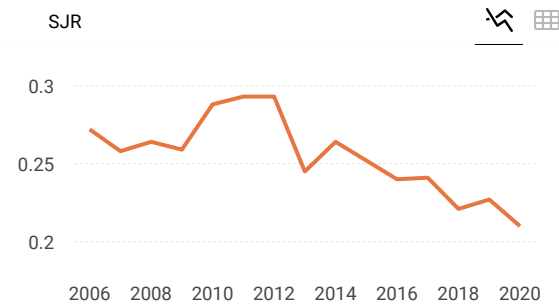
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## AQA Drink Pure - BWT Indonesia

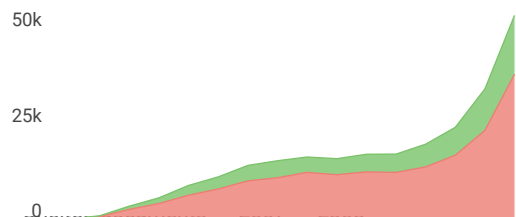
Air Minum Bebas Virus dan Bakteri hingga 99,99%, mengandung magnesium tinggi

BWT Indonesia

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**Journal of Physics: Conference Series**

**Q4** Physics and Astronomy (miscellaneous) best quartile

**SJR 2020** 0.21

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Metrics based on Scopus® data as of April 2021

**A Arcadius Benawa** 4 weeks ago

How about publication in ScitePress? Is it indexed by Scopus? My paper which I presented in Ebic 2019 has been published in ScitePress publication in 2021 and so my paper which I have presented in IC2LC Binus 2018 has been published in ScitePress in 2021. Thank you for your attention. I wait eagerly for your respon. Thank you very much.

reply



**Melanie Ortiz** 3 weeks ago

Dear Arcadius, thank you very much for your comment. We suggest you consult the Scopus database directly. Best Regards, SCImago Team

SCImago Team

R **Ren** 3 months ago

Hi,, how long does an article published in JPCs will appear in scopus? Waiting for your reply

reply



**Melanie Ortiz** 2 months ago

SCImago Team

Dear Ren,

thank you very much for your comment, unfortunately we cannot help you with your request. We suggest you contact Scopus support:

[https://service.elsevier.com/app/answers/detail/a\\_id/14883/kw/scimago/supporthub/scopus/](https://service.elsevier.com/app/answers/detail/a_id/14883/kw/scimago/supporthub/scopus/)

Best Regards, SCImago Team

A **Alexandr Kupershtokh** 3 months ago

This "Journal of Physics: Conference Series" is classified as Journal in SCOPUS.

However, in SCOPUS SEARCH by Authors, all my articles published in this journal are marked as Proceedings in list publications.

Please, correct the information in SCOPUS SEARCH.

Sincerely yours,

Alexandr Kupershtokh

reply

A **Amz** 3 months ago

At scopus it already declare as conference proceeding



**Melanie Ortiz** 3 months ago

SCImago Team

Dear Alexandr,

thank you very much for your comment, unfortunately we cannot help you with your request. We suggest you contact Scopus support:

[https://service.elsevier.com/app/answers/detail/a\\_id/14883/kw/scimago/supporthub/scopus/](https://service.elsevier.com/app/answers/detail/a_id/14883/kw/scimago/supporthub/scopus/)

Best Regards, SCImago Team

S **Sheetal Jagdale** 9 months ago

This "Journal of Physics: Conference Series" is classified as Journal in SCOPUS october 2020 list.

Even in <https://www.scopus.com/sources> it is listed in Journal

But the SCImago has mentioned conference.

Kindly guide

reply

S **Samar Ghazal** 7 months ago

Dear,

SCImago Team

I already saw all comments below, the fact is that the Journal of Physics: Conference Series is still classified as a journal in Scopus (30/1/2021). Can you check it with Scopus, please?

Thank you so much

Regards,

Samar



**Melanie Ortiz** 7 months ago

SCImago Team

Dear Samar,

Thank you for contacting us.

As said below, Scopus sent us a request to change the publication type from "Journal" to "Conference and Proceedings" last August.

For further information, you need to contact Scopus Support Team here:

[https://service.elsevier.com/app/answers/detail/a\\_id/14883/kw/scimago/supporthub/scopus/](https://service.elsevier.com/app/answers/detail/a_id/14883/kw/scimago/supporthub/scopus/)

Best Regards, SCImago Team



**Melanie Ortiz** 9 months ago

SCImago Team

Dear Sheetal,

Thank you for contacting us. Please see comments below.

Best Regards, SCImago Team

H **Huda** 10 months ago

Please, I have a question about the IOP Journal of Physics magazine from which quarter?

reply



**Melanie Ortiz** 10 months ago

SCImago Team

Dear Huda,

Thank you for contacting us. Please see comments below.

Best Regards, SCImago Team

M **MD SARFARAZ ALAM** 11 months ago

Dear,  
SCImago Team

In scopus website when I am checking this JPCS is coming under journal section not conference proceedings.

I think SCImago team needs to modify this status here and change it into journal category not proceedings. If you are following SCOPUS coverage.

Regards,  
Dr. S. Alam  
JMI University

reply

J **jose daniel** 10 months ago

Dear,  
SCImago Team

I already saw all comments below, the fact is that the Journal of Physics: Conference Series is still classified as journal in scopus (11/11/2020). Can you check it with scopus please? This confusion can lead to many problems for authors



**Melanie Ortiz** 10 months ago

SCImago Team

Dear Jose,

Thank you for contacting us. As said previously, Scopus sent us a request to change the publication type from "Journal" to "Conference and Proceedings" a few months ago.

For further information, you need to contact Scopus Support Team here:

[https://service.elsevier.com/app/answers/detail/a\\_id/14883/kw/scimago/supporthub/scopus/](https://service.elsevier.com/app/answers/detail/a_id/14883/kw/scimago/supporthub/scopus/)

Best Regards, SCImago Team



**Melanie Ortiz** 11 months ago

SCImago Team

Dear Dr. S. Alam,

Thank you for contacting us. Please see comments below.

Best Regards, SCImago Team

A **Albert King** 11 months ago

Dear SCImago Team

I got my article published in "Journal of Physics: Conference Series" in June 2020. At that time it was classified as 'Journal' on scimagojr website. But now it has been changed to 'Conference Proceeding'.

Can you please provide a proof that it was a "journal" type publication and later it got changed to 'Conference Proceeding'. Thank you

reply



**Melanie Ortiz** 11 months ago

SCImago Team

Dear Albert,

thank you very much for your comment, unfortunately we cannot help you with your request. We suggest you contact Scopus support as all our metadata have been provided by them:

[https://service.elsevier.com/app/answers/detail/a\\_id/14883/kw/scimago/supporthub/scopus/](https://service.elsevier.com/app/answers/detail/a_id/14883/kw/scimago/supporthub/scopus/)

Best Regards, SCImago Team

A **Anderson Sandoval** 12 months ago

Reviewing the new classification reported on this web platform, I see with surprise that this journal was eliminated from the assignment of quartiles, while other proceeding journals still continue with the classification of journal and assignment of quartiles. Which leads me to wonder:

Why does this happen?

Is there discrimination in the process?

Why isn't everyone treated the same equally?

Where is the level playing field?

Is there the status favouring of some of these proceedings for belonging to large publishers?

I would like to know the reasons why this journal was removed from the classification by quartiles and why other proceeding journals did not suffer the same treatment.

Staying tuned

Cordially,

reply



**Melanie Ortiz** 12 months ago

SCImago Team

Dear Anderson,

Thank you for contacting us. As said below, SCImago calculates the SJR data for all the publication's types, but the Quartile's data are only calculated for Journals and Book



Series. SCImago does not decide if a publication has to be classified as a Conference and proceedings, journal or book serie. It is Scopus who proceeds to classify the publication types. Therefore, you need to contact Scopus regarding this matter here:  
[https://service.elsevier.com/app/answers/detail/a\\_id/14883/kw/scimago/supporthub/scopus/](https://service.elsevier.com/app/answers/detail/a_id/14883/kw/scimago/supporthub/scopus/)

Best regards, SCImago Team



**Nasir Za'ba** 1 year ago

Dear SCImago Team

I have seen the comment below and the SCImago Team's explanation. I would like to know, what is the publication type for old articles of JPCS that were published before this status changes? Are my old articles still classified as JOURNAL or CONFERENCES

reply



**Melanie Ortiz** 1 year ago

SCImago Team

Dear Nasir,

thank you very much for your comment, unfortunately we cannot help you with your request. We suggest you contact Scopus support:

[https://service.elsevier.com/app/answers/detail/a\\_id/14883/kw/scimago/supporthub/scopus/](https://service.elsevier.com/app/answers/detail/a_id/14883/kw/scimago/supporthub/scopus/)

Best Regards, SCImago Team

**D Dr. Jawad Alzaidi** 1 year ago

Dear team of journal... Please answer for me clearly. If journal has Q and sitescore in scopus now?...I Read all the comments above and not found clear answer.... Best regards

reply



**Melanie Ortiz** 1 year ago

SCImago Team

Dear Dr. Jawad,

Thank you very much for your comment.

You need to consult the Scopus database directly to see the CiteScore.

Best Regards, SCImago Team

**R Restu** 1 year ago

Why does the coloured quartile graph is not shown on this page? It used to be shown buy why did it dissappear?

reply



**Melanie Ortiz** 1 year ago

SCImago Team

Dear Restu,

Thank you for contacting us. Please see comments below.

Best Regards, SCImago Team

**K** **Kadir Kadir** 1 year ago

Please be informed, in July 2020, "Journal of Physics: Conference Series" still has a Q3 quartile, why is there currently no quartile (written not yet assigned quartile)

reply



**Melanie Ortiz** 1 year ago

SCImago Team

Dear Kadir,

Thank you for contacting us. Please see comments below.

Best Regards, SCImago Team

**R** **Rana** 1 year ago

Now I am checking this journal in scopus preview . This journal still called journal of physics there isn't any change in name

reply

**H** **Hoang Van Ngoc** 1 year ago

Please tell me the Q of this magazine?  
Why not see it here? thanks

reply



**Melanie Ortiz** 1 year ago

SCImago Team

Dear Hoang,

Thank you for contacting us. Please see comments below.

Best Regards, SCImago Team

S **Sergey** 1 year ago

Good day!

Why was the quartile removed from the Journal of Physics: Conference series, if it was declared in the Scopus database as Journal of Publication?

reply



**Melanie Ortiz** 1 year ago

SCImago Team

Dear Sergey,

Thank you for contacting us. This publication type has been recently changed from "Journal" to "Conference and Proceedings", after receiving a change order by Scopus last week.

Best regards, SCImago Team

A **Anna Voroshilova** 1 year ago

Dear colleagues,

The status of the journal has just been updated to no quartile assigned. But a month ago when the database for 2019 was updated it showed Q3. Now it is even not seen that it has had Q3 for years. Hoe can you explain it?

reply

S **Sergey** 1 year ago

On the scopus site, this journal still belongs to the type of publication - journal.

Ilya I don't understand something?



**Melanie Ortiz** 1 year ago

SCImago Team

Dear Anna,

Thank you for contacting us. This publication type has been recently changed from "Journal" to "Conference and Proceedings", after receiving a change order by Scopus. We calculate the SJR data for all the publication's types, but the Quartile's data are only calculated for Journals and Book Series.

Best regards, SCImago Team

J **Jean Pierre Uwiringiyimana** 1 year ago

What is the cost of publishing an article in the Journal of Physics: Conference Series?

reply



**Melanie Ortiz** 1 year ago

SCImago Team

Dear Jean Pierre, thank you very much for your comment, we suggest you look for that information in the website or contact the editorial staff. Best Regards, SCImago Team

N **Nismon Rio** 1 year ago

Is this Indexed in Scopus Database?

When i checked it is not listed.

reply



**Melanie Ortiz** 1 year ago

SCImago Team

Dear Nismon,  
Thank you very much for your comment.  
All the metadata have been provided by Scopus /Elsevier in their last update sent to SCImago, including the Coverage's period data. The SJR for 2019 was released on 11 June 2020. We suggest you consult the Scopus database directly to see the current index status as SJR is a static image of Scopus, which is changing every day.  
Best Regards, SCImago Team

R **Rio Aurachman** 1 year ago

Today is already June. But the new rank not released yet. Could you please send the spesific date when will the the new SJR will be released. Thank you before

reply



**Melanie Ortiz** 1 year ago

SCImago Team

Dear Rio,  
Thank you for contacting us. Our data come from Scopus, they annually send us an update of the data. This update is sent to us around April / May every year. Therefore, the indicators for 2019 will be available throughout this month (June 2020) but we can not tell you a specific day. Best regards, SCImago Team



**Saiqa Khan** 1 year ago

Please tell me impact factor?

reply



**Melanie Ortiz** 1 year ago

SCImago Team

Dear Saiqa, thank you very much for your comment.  
SCImago Journal and Country Rank uses Scopus data, our impact indicator is the SJR.  
The next update will be made throughout June 2020. We suggest you consult the Journal Citation Report for other indicators (like Impact Factor) with a Web of Science data source. Best Regards, SCImago Team



**Ahmad Fauzi** 1 year ago

why the journal (physics) has Q3 while material science and engineering  
(<https://www.scimagojr.com/journalsearch.php?q=19700200831>)

reply



**Melanie Ortiz** 1 year ago

SCImago Team

Dear Ahmad,  
Thank you for contacting us. We calculate the SJR data for all the publication types, but the Quartile data are only calculated for Journal type's publications. Best regards,  
SCImago Team

**K karrar Imad Abdulsahib Al-Shammari** 1 year ago

Dear Sir/Madam,

I have article titled ' Influence of dietary epigallocatechin-3 gallate and Larginine and its combination on early laying performance and physiological status of stressed Japanese quails' which have been published in IOP Conf. Series: Journal of Physics: Conf. Series 1294 (2019) 092014. This article is not included in Scopus Preview , although the journal is registered in Scopus database.

I am looking forward to hearing from you

reply



**Melanie Ortiz** 1 year ago

SCImago Team

Dear Sir,  
thank you very much for your comment, unfortunately we cannot help you with your request. We suggest you to contact directly with Scopus support:  
[https://service.elsevier.com/app/answers/detail/a\\_id/14883/kw/scimago/supporthub/scopus/](https://service.elsevier.com/app/answers/detail/a_id/14883/kw/scimago/supporthub/scopus/)  
Best Regards, SCImago Team

R **Rose** 2 years ago

Dear SCImago Team,  
It is stated in the JPCS homepage that the journal is a proceeding publication (<https://iopscience.iop.org/journal/1742-6596>). Is it valid and common for proceeding publication to have Q3 rank over years in scopus?  
Looking forward for you explanation.

reply



**Melanie Ortiz** 2 years ago

SCImago Team

Dear Rose,

Thank you for contacting us.

As you probably already know, SJR is a portal with scientometric indicators of journals indexed in Scopus. All the data have been provided By Scopus /Elsevier. This fact implies that Scopus sends us an annual update of their publications and their metadata. If Journal of Physics: Conference Proceeding appears as a "Journal publication's type " it means that Scopus has categorized it like this. In addition, we have to say that the metadata belongs to Scopus, thus SCImago doesn't have the authority over this data which are exclusively property of Scopus/Elsevier. SCImago has a signed agreement that limits our performance to the generation of scientometric indicators derived from the metadata sent in the last update.

Referring the indicators, we inform you that we calculate the SJR data for all the publication types, but the Quartile data are only calculated for Journal type's publications.

Best regards, SCImago Team

D **Dian Handayani** 2 years ago

Dear editor,

We intend to a held conference in the medical and health science scope. Is that possible for us to send our full paper that has been presented (oral presentation) to be published in this journal as proceeding?

Many thanks, looking forward for your favorable feedback

Regards,

Dian

reply



**Melanie Ortiz** 2 years ago

SCImago Team

Dear Dian,

thank you for contacting us.

We are sorry to tell you that SCImago Journal & Country Rank is not a journal. SJR is a portal with scientometric indicators of journals indexed in Elsevier/Scopus.

Unfortunately, we cannot help you with your request, we suggest you to contact the journal's editorial staff , so they could inform you more deeply. Best Regards, SCImago Team



**La Zakaria** 2 years ago

I would like to ask you about Sjr for 2019.

reply



**Melanie Ortiz** 2 years ago

SCImago Team

Dear La Zakaria ,The indicators for 2019 will be available in June 2020 and before that we can't know what will happen whith with this journal . Best Regards, SCImago Team

J

**Jorge Moreno** 2 years ago

Dear Editorial Board,

I have a question: I am an author of this journal and I need the paper to be included in OpenAIRE, to then include it in my EC project. I have been looking for it but I couldn't find it. Could you help me with some instructions?

Thanks a lot for your help!

Jorge

reply



**Melanie Ortiz** 2 years ago

SCImago Team

Dear Jorge,

thank you for contacting us.

We are sorry to tell you that SCImago Journal & Country Rank is not a journal. SJR is a portal with scientometric indicators of journals indexed in Elsevier/Scopus.

Unfortunately, we cannot help you with your request, we suggest you to contact the

journal's editorial staff , so they could inform you more deeply. Best Regards, SCImago Team

H **HÜSEYİN KALKAN** 2 years ago

Hello Dear Authorized

Which indexes are your journal entitled "Journal of Physics: Conference Series". I need this information I'll be glad if you help with this. Yours truly. Dr. Hüseyin KALKAN

reply



**Melanie Ortiz** 2 years ago

SCImago Team

Dear HÜSEYİN,  
thank you for contacting us.  
Sorry to tell you that SCImago Journal & Country Rank is not a journal. SJR is a portal with scientometric indicators of journals indexed in Elsevier/Scopus.  
Unfortunately, we cannot help you with your request, we suggest you to visit the journal's homepage or contact the journal's editorial staff , so they could inform you more deeply.  
Best Regards, SCImago Team

S **Sirwan** 2 years ago

Dear this journal why is not in the Thomson Reuters?

reply



**Melanie Ortiz** 2 years ago

SCImago Team

Dear Sirwan, SCImago Journal and Country Rank uses Scopus data, our impact indicator is the SJR. Check our web to locate the journal. We suggest you to consult the Journal Citation Report for other indicators (like Impact Factor) with a Web of Science data source. Best Regards, SCImago Team

T **ThangNguyen** 2 years ago

Dear, Editorial Board!

Our paper was published in the Journal of Physics: Conference Series, 11/2019. But now, we cannot find it on site Scopus.com. Question to you: is this paper was included in the scopus database or not?

Thank you very much!



reply

**Melanie Ortiz** 2 years ago

SCImago Team

Dear Thang,  
thank you for contacting us.  
Sorry to tell you that SCImago Journal & Country Rank is not a journal. SJR is a portal with scientometric indicators of journals indexed in Elsevier/Scopus.  
Unfortunately, we cannot help you with your request, we suggest you to contact the journal's editorial staff , so they could inform you more deeply. Best Regards, SCImago Team

T **tamara** 2 years ago

we participate in 2nd international conference and our paper was published in journal of physics: conference series ,2019  
I ask : did this journal stay in rank Q3 in 2019 .

reply

**Melanie Ortiz** 2 years ago

SCImago Team

Dear Tamara, the publication of articles referring to 2019 is not over yet (we are in December), and much less it has been possible to cite unpublished articles. The 2019 indicators will not be available until June 2020. We cannot see what will happen in the future with this journal. Best Regards, SCImago Team

S **Sri Wahyuningsih** 2 years ago

Dear, The Editorial Board,

I have a publication in Journal of Physics: Conference Series. But I have a problem, because my name in the journal is wrong. Is it possible to fix it?  
Thank you for your attention

Best regards

reply

**Melanie Ortiz** 2 years ago

SCImago Team

Dear Sri,  
thank you for contacting us.  
Sorry to tell you that SCImago Journal & Country Rank is not a journal. SJR is a portal with

scientometric indicators of journals indexed in Elsevier/Scopus.

Unfortunately, we cannot help you with your request, we suggest you to contact the journal's editorial staff , so they could inform you more deeply. Best Regards, SCImago Team

J **Jnana Ranjan Senapati** 2 years ago

I have a publication in Journal of Physics: conference series. Whether it will be considered as a journal or conference proceeding ?

reply

A **ahmed abed** 2 years ago

dear Jnana Ranjan Senapati  
as shown in in the Publication type (upper the page)  
it is JOURNAL



**Melanie Ortiz** 2 years ago

SCImago Team

Dear Jnana,  
thank you for contacting us.  
Unfortunately, we cannot help you with your request, we suggest you to contact the journal's editorial staff , so they could inform you more deeply.  
Best Regards, SCImago Team

A **Archana Varsoliwala** 2 years ago

Dear, Editorial Board.

This "Journal of Physics: Conference Series" is classified as 'Journal' or 'Conference Proceeding'? I am confused about this. So kindly reply and try to remove my confusion.

Thank you.

Regards,

reply

M **MD SARFARAZ ALAM** 2 years ago

Dear Archana Varsoliwala

I have checked on the SCOPUS website and got the result JPCS will consider as a Journal.  
You can also check this information in this link: <https://www.scopus.com/sources.uri>

Regard

Md. Sarfaraz Alam  
Research Scholar  
IIT Guwahati (India)



**Melanie Ortiz** 2 years ago

SCImago Team

Dear Archana,

You can see the Publication type just above. Best Regards, SCImago Team

M

**Minetaka Sugiyama** 3 years ago

Dear Ms. Elena Corera,

I am sorry to ask you such a basic question but only some papers in Journal of Physics conference series can be found in PubMed.

Is it possible to search and see other papers in PubMed?

Sincerely yours,  
Minetaka Sugiyama

reply

I

**Igor V. Bogachkov** 3 years ago

I see my papers (Journal of Physics: Conference Series, 2018, v. 1015) in "Web of Sc.", but cannot see ISI or Quartile in WoS! Q3 is only Scopus, or WoS too?

1. Bogachkov I. V. Detection of initial level of Brillouin frequency shift in optical fibres of different types // Journal of Physics: Conference Series, 2018, v. 1015 (2018). – pp. 1 – 6.

DOI: 10.1088/1742-6596/1015/2/022004 WOS:000446952000004 (ISSN: 1742-6588)

2. Bogachkov I. V., Lutchenko S. S. Reliability assessment of fiber optic communication lines depending on external factors and diagnostic errors // Journal of Physics: Conference Series, 2018, v. 1015 (2018). – pp. 1 – 7. DOI: 10.1088/1742-6596/1015/2/022005

WOS:000446952000005 (ISSN: 1742-6588)

Wait your answer, best regards.



**Elena Corera** 3 years ago

SCImago Team

Dear Minetaka,

thank you very much for your comment. Unfortunately, we cannot help you with your request, we suggest you contact journal's editorial staff so they could inform you more deeply. You can find contact information in SJR website <https://www.scimagojr.com>

Anyway, if there is any user who has already published in the journal, maybe could help us with your request.

Best Regards,  
SCImago Team

**W** **Wahyu Widada** 3 years ago

Dear The Editorial Board,  
Please provide information, why is Volume 1088 incomplete uploaded?  
Thank you.

reply

SCImago Team



**Elena Corera** 3 years ago

Dear Wahyu Widada,

thank you very much for your comment. Unfortunately, we cannot help you with your request, we suggest you contact journal's editorial staff so they could inform you more deeply. You can find contact information in SJR website <https://www.scimagojr.com>

Best regards,  
SCImago Team



**Mohammad Faizal bin Hassan** 3 years ago

Dear, Editorial Board.

This "Journal of Physics: Conference Series" is classified as 'Journal' or 'Conference Proceeding'? I am a little bit confused about this, as my university recognize this as a Conference Proceeding (not Journal), but SCImago (see 'Publication type' above) classified it as a Journals.

Your clarification is highly appreciated.

Thank you.

Regards,

Mohammad Faizal

Postgraduate Student (PhD)  
Universiti Putra Malaysia (UPM)  
Malaysia

reply

M **MD SARFARAZ ALAM** 2 years ago

Dear Mohammad Faizal bin Hassan

I have checked on the SCOPUS website and got the result JPCS will be considered as a Journal. You can also check this information SCOPUS website in this link:  
<https://www.scopus.com/sources.uri>

Regard

Md. Sarfaraz Alam  
Research Scholar  
IIT Guwahati (India)



**Melanie Ortiz** 2 years ago

SCImago Team

Thanks for your participation! Best Regards, SCImago Team



**Elena Corera** 3 years ago

SCImago Team

Dear Mohammad, SJR is a portal with scientometric indicators of journals indexed in Scopus. SJR has no authority over the data of the journals; they are the ones that Scopus sends us. So we have informed Scopus of the changes you are proposing and we will wait for the response to update the data of your journal. Best Regards, SCImago Team

S **sunarti** 3 years ago

hello

how about the price if i want to submit in this journal?

reply



**Elena Corera** 3 years ago

SCImago Team

Dear Sunarti,  
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| **Ikhlasul Ardi Nugroho** 3 years ago

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Thank you for your explanation  
Best regards

Ikhlasul ardi nugroho  
Post graduate Yogyakarta State University

reply



**Pavel D. Terekhov** 3 years ago

Yes, JPCS is a journal for proceedings publications of different international conferences over the world.



**Elena Corera** 3 years ago

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## Decision Support System for Deciding Eligible Journals to be Published in Majalah Kedokteran Nusantara Using the Fuzzy Logic Method

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## Decision Support System for Deciding Eligible Journals to be Published in Majalah Kedokteran Nusantara Using the Fuzzy Logic Method

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**Abstract.** The decision to determine whether or not a journal to be published in Majalah Kedokteran Nusantara can be decided by using the Decision Support System with certain methods. One of methods used is fuzzy logic method and is applied to the Microsoft Visual Basic programming language. From the results of the research, the first step that must be done in determining a journal is published was to identify the problem and to determine how to evaluate the quality of the journal which is done by calculating the parameter values of the variables that have been determined by the editorial board. The parameters used in the calculation were title of articles, abstract, background, content, conclusions and bibliography. The conclusions obtained from the research is to building a decision support system to determine a journal published in Majalah Kedokteran Nusantara using fuzzy logic method was not so difficult to do, because it utilized Fis Sugeno Matlab application and by using fuzzy logic methods and utilizing



fuzzyfication to get linguistic variables were very helpful in determining how a journal is published.

## 1. Introduction

A journal is a periodical publication that contains material that is in great demand when published. Journal is also called scientific work, and currently the publication of scientific works is very low. The low number of publications of scientific works is very concerning. The amount of research and quality of research has received attention from the government of the Republic of Indonesia, where in this case it is expected that each lecturer must be actively involved in the research. The amount of research and quality of research has become a benchmark of the performance of universities [1]. The quality of research will determine the quality of teaching, and this has a direct impact on the level of student acceptance of teaching lecturers [2] and also efforts to improve ICT utilization [3]. Decision support systems have been widely used, including identification of male fertility [4], student with special needs [4], decision making [5], hypertensive retinopathy identification [6], and e-business[7]. There are many positive things that can be achieved from highly reputable publications, both for the writer's personal lecturers and for universities and nations. But it was also realized that producing and publishing reputable journals was not easy. There are several things that need to get serious attention, both in terms of writing articles and in their publication efforts. At this time online journal publishing has been done by journal managers, this is intended to produce good and reputable journals. One method used in making decisions in determining journals that are worth publishing is to use Fuzzy Logic [8].

Fuzzy system is a system that is built with definitions, work methods and clear descriptions based on fuzzy logic theory. Fuzzy logic is a method of "counting" with variable variables (linguistic variables). Fuzzy logic has become an amazing research area because of its ability to bridge the language of the machine that is responsive to human language that tends to be imprecise, namely only by emphasizing the meaning or significance. With fuzzy logic, the human expertise system can be easily implemented into machine language and efficient [9]. Fuzzy logic is developed by imitating human thinking that often works with the principle "roughly", this is different from Boolean logic which only recognizes two states yes / no, true / false, fuzzy logic allows modification of the situation with a level / degree certain so as to allow conditions to be true, somewhat correct, incorrect, somewhat wrong, and wrong. Although relatively new, fuzzy logic has been applied in many fields, including in 1990 when it was first made washing machines with fuzzy logic in Japan. The fuzzy system is used to determine the exact rotation automatically based on the type and amount of dirt and the amount to be washed [10].

## 2. Related Works

The concept of Decision Support System (Decision Support System) was first introduced in the early 1970s "Management Decision System", the concept of Decision Support System is a computer-based interactive system that helps make use of data and models to solve unstructured problems and semi-structured. DSS is designed to support all stages of decision making, starting from the stage of identifying problems, selecting relevant data, determining the approach used in the decision-making process to evaluating alternative choices [11].

## 3. Research Methods

### 3.1. Data Type and Data Collection

The types of data used in this study are as follows:

1. Primary data, namely data collection is done through interviews. Data collection with this interview was conducted to find data and information about things needed in the study. Interviews are conducted with the division head who is used as the object of research. The interviews conducted prioritize how the process of determining the journal's publication is like.
2. Secondary data is to obtain data, descriptions and more complete information the author uses a literature study by collecting and studying literature related to decision support systems theory and fuzzy

logic methods. Literary sources in the form of books, papers, journals, scientific works and other supporting sites.

### 3.2. System Analysis

The working principle for determining the quality of a published journal is as follows:

1. Analyze with fuzzy methods to determine how a journal is published.
2. Designing a decision support system to determine which journals are eligible to be published.
3. Implement a decision support system to determine like a journal is published

For software (software) needed in analyzing and designing the system in this study are:

1. Microsoft Windows 7 operating system.
2. MySQL,
3. MATLAB
4. Visual Basic programming

## 4. Results and Discussions

From the results, the first step that must be done in determining a journal is published is to identify the problem and determine how to evaluate the quality of the journal, calculating the parameter values of the variables that have been determined by the editorial board. If the results of the parameter calculation were completed, the editorial staff can evaluate the quality of a published journal. The fuzzy logic method of determining a journal like will ease the peer-review in determining which journal is eligible to be published in MKN (Majalah Kedokteran Nusantara).

Data analyzed using Matlab R2008b, a calculation and analysis programming software that is widely used in the area of application of mathematics both in the field of education and research at universities and industries. With Matlab, complex mathematical calculations can be implemented in the program more easily. A very useful aspect of Matlab is that there are facilities for fuzzy logic toolboxes that are useful in making systems based on fuzzy logic that contain rules based on user desires. Starting the fuzzy logic toolbox on matlab can be done by typing fuzzy in the commad window. Next, it will appear the Sugeno type FIS editor window, starting by adding and organizing inputs and outputs, while starting FIS with Sugeno began by creating a new FIS sugeno, as shown in Figure 1.

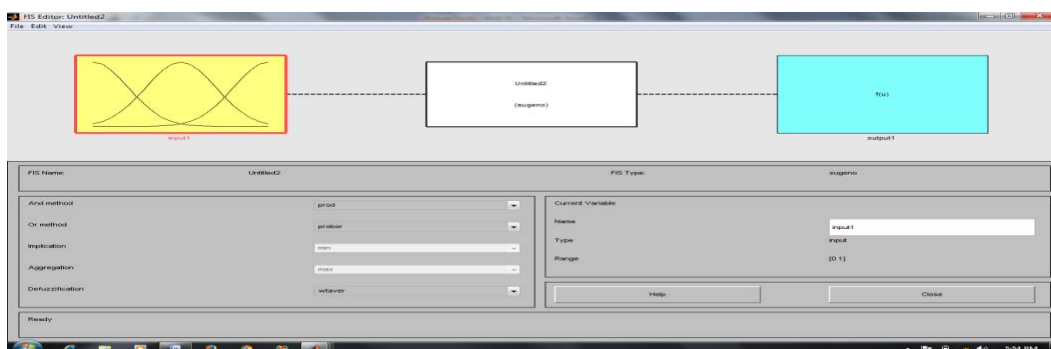


Figure 1. FIS Editor

The next step was to add the desired number of parameters such as the title of the script, abstract and keywords, background, contents of the paper, conclusions, and bibliography. Each input parameter has a certain value, each function (MF) had different type. For category I, it use type zmf, category II used type zmf, category III used type zmf, category IV used type zmf, category V used type zmf and category VI uses type zmf. The output variable in the form of results has two MF categories, namely Accepted, Accepted with improvements. If it Rejected, the three categories used trimf type, Users of six input variables with each variable having three MF, then made as many as 25 rules with the following algorithm:

1. If (Title is Yes) and (Abstract is Yes) and (Background is Yes) and (Content is Yes) and (Conclusion is Yes) and (List of Library is Yes) then (Output1 is Accepted)
2. If (Title is Yes) and (Abstract is No) and (Background is Yes) and (Content is Yes) and (Conclusion is Yes) and (List of Library is Yes) then (Output1 is Accepted\_With\_Revision)
3. If (Title is Yes) and (Abstract is Unconvincing) and (Background is Unconvincing) and (Contents is Unconvincing) and (Conclusion is Yes) and (References is Not) then (Output1 is Rejected)
4. If (Title is Unconvincing) and (Abstract is Yes) and (Background is Unconvincing) and Content is Yes) and (Conclusion is cannot be assessed) and (List of Library is Yes) then (Output1 is Rejected)
5. If (Title is unconvincing) and (Abstract is unconvincing) and (Background is Yes) and (Content is Yes) and (Conclusion is unconvincing) and (References is Yes) then (Output1 is Accepted\_With\_Revision)
6. If (Title is unconvincing) and (Abstract is cannot be assessed) and (Background\_Back is cannot be assessed) and (Content is cannot be assessed) and (Conclusion is cannot be assessed) and (References is cannot be assessed) then (Output1 is Rejected)
7. If (Title is Yes) and (Abstract Is Yes) and (Background Is Yes) and (Content Is No) and (Conclusion Is No) and (Bibliography Is Yes) Then (output is Accepted with Improvement)
8. If (Title is Yes) and (Abstract Is No) and (Background Is No) and (Content Is unconvincing) and (Conclusion Is No) and (Bibliography Is Yes) Then (output is Accepted with Improvement)
9. If (Title is No) and (Abstract Is unconvincing) and (Background Is unconvincing) and (Content Is cannot be assessed) and (Conclusion Is unconvincing) and (Bibliography Is No) Then (output is Rejected)
10. If (Title is No) and (Abstract is cannot be assessed) and (Background is cannot be assessed) and (Content is unconvincing) and (Conclusion is cannot be assessed) and (References is cannot be assessed) then (Output1 is Rejected)
11. If (Title is Yes) and (Abstract is unconvincing) and (Background is Yes) and (Content is Yes) and (Conclusion is Yes) and (References is Yes) then (Output1 is Accepted)
12. If (Title is Yes) and (Abstract is cannot be assessed) and (Background is Yes) and (Content is Yes) and (Conclusion is Yes) and (References is Yes) then (Output1 is Accepted\_With\_Revision)
13. If (Title is Yes) and (Abstract is Yes) and (Background is No) and (Contents is Yes) and (Conclusion is Yes) and (References is Yes) then (Output1 is Accepted\_With\_Revision)
14. If (Title is Yes) and (Abstract is Yes) and (Background is No) and (Content is No) and (Conclusion is Yes) and (References is Yes) then (Output1 is Accepted\_With\_Revision)
15. If (Title is Yes) and (Abstract is Yes) and (Background\_Back is No) and (Content is No) and (Conclusion is No) and (References is Yes) then (Output1 is Accepted\_With\_Revision)
16. If (Title is cannot be assessed) and (Abstract is No) and (Background is No) and (Content is No) and (Conclusion is No) and (List of Library is No) then (Output1 is Rejected)
17. If (Title is cannot be assessed) and (Abstract is cannot assessed) and (Background\_is cannot be assessed) and (Content is cannot be assessed) and (Conclusion is cannot be assessed) and (References is cannot be assessed) then (Output1 is Rejected)

All algorithms are created in the Rule Editor by using operation to determining the results value. The algorithm created in the rule editor can be visualized using the Rule Viewer by changing the parameter values to get the output value. The algorithm results made in the rule editor can be displayed in graphical form using a surface viewer, as shown in Figure 2.

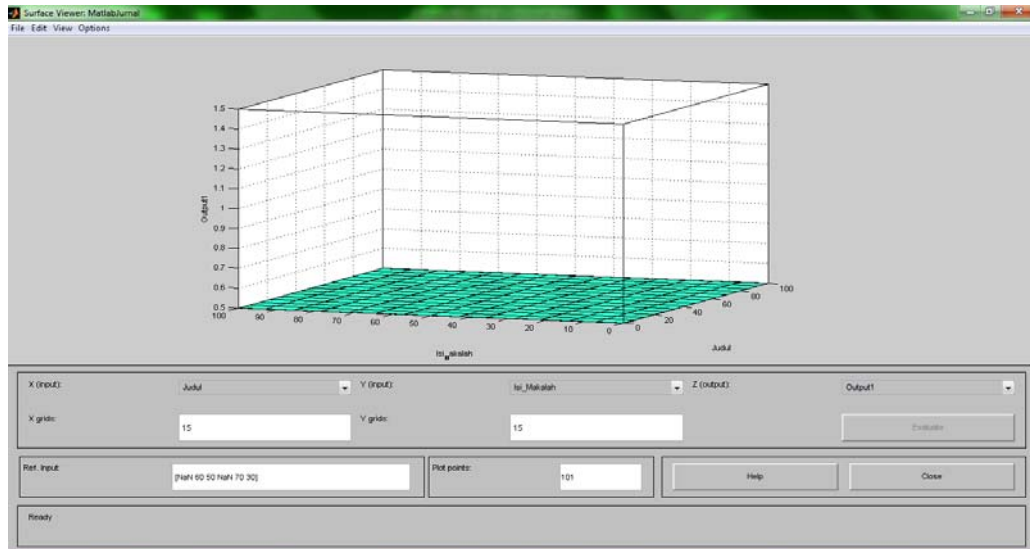


Figure 2. Sugeno Surface Viewer

The conclusions from the results of data input:

No	Article Title	Abstract	Background	Content	Conclusions	References	Output
1	Title 90	Abstract 60	Background 80	Content 70	Conclusions 50	References 60	value 100 (Accepted)
2	Title 96.32	Abstract 33.44	Background 82.81	Content 92.19	Conclusions 69.64	References 60	Value 50 (Accepted with revision)
3	Title 100	Abstract 21.56	Background 36.98	Content 38.02	Conclusions 63.8	References 32.81	Value 0 (Rejected)
4	Title 34.21	Abstract 55.31	Background 39.06	Content 83.85	Conclusions 11.3	References 47.19	Value 0 (Rejected)
5	Title 38.42	Abstract 22.19	Background 95.31	Content 90.1	Conclusions 24.43	References 53.44	Value 50 (Accepted with Revision)
6	Title 46.84	Abstract 11.56	Background 19.27	Content 24.48	Conclusions 14.22	References 12.81	Value 0 (Rejected)
7	Title 81.58	Abstract 44.06	Background 68.23	Content 54.69	Conclusions 32.45	References 37.19	Value 50 (Accepted with

							Revision)
8	Title 78.42	Abstract 35.31	Background 54.69	Content 43.23	Conclusions 36.09	References 43.44	Value 50 (Accepted with Revision)
9	Title 59.47	Abstract 25.94	Background 44.27	Content 13.02	Conclusions 22.24	References 30.94	Value 0 (Rejected)
10	Title 56.32	Abstract 11.56	Background 18.23	Content 26.56	Conclusions 11.3	References 13.44	Value 0 (Rejected)
11	Title 75.26	Abstract 22.81	Background 74.48	Content 69.27	Conclusions 47.03	References 42.81	Value 100 (Accepted)
12	Title 81.58	Abstract 10.31	Background 79.69	Content 75.52	Conclusions 49.22	References 43.44	Value 35.1 (Accepted with Revision)
13	Title 81.58	Abstract 45.31	Background 52.6	Content 75.52	Conclusions 49.22	References 43.44	Value 50 (Accepted with Revision)
14	Title 77.37	Abstract 49.06	Background 55.73	Content 65.1	Conclusions 52.14	References 43.44	Value 50 (Accepted with Revision)
15	Title 74.21	Abstract 52.81	Background 58.85	Content 47.4	Conclusions 30.99	References 44.06	Value 50 (Accepted with Revision)

## 5. Conclusions

By conducting research related to support systems for deciding to determine the quality of a journal that is worth publishing in MKN (Majalah Kedokteran Nusantara) with fuzzy logic method can be concluded that:

1. Building a decision support system to determine a journal published in Majalah Kedokteran Nusantara using fuzzy logic method was not so difficult, by utilizing Matlab Fis Sugeno application.
2. By using fuzzy logic methods and utilizing fuzzyfication to obtain linguistic variables, it was very helpful in determining how a journal is published.
3. In developing a decision support system to determine a journal published in Majalah Kedokteran Nusantara, following the rules applied (inference) to the fuzzy logic method so that it can produce quality information.
4. With the application of a support system for deciding to determine which journals are eligible to be published, it revealed that the article with title 'Penyakit Pencernaan' with the title value 100, abstract 60, background 80, content 70, conclusion 70, and bibliography 60 was fulfilled the requirements.

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