



The Publication in Indexed International Scientific Journals

**Asst. Prof. Dr.Ing. Oday Ibraheem Abdullah
Prof. Dr. Zaure Rakisheva**

**Department on Mechanics
Al-Farabi Kazakh National University**

2021



Introduction



As a result of the digital revolution that has developed with very high speed in recent years, some global publishing houses have emerged (for example, India, Pakistan) that outwardly prevail in scientific publishing. But in reality they are far from scientific sobriety and put material profit as the only criterion for the publishing process. This type of publishing houses tries to targeting the researchers in many countries (especially the M.Sc. and PhD students), to publish their papers in these publishing houses.

The mean reasons for that are for the speed of publishing without any real scientific evaluation, which leads to a decrease in the scientific level of researchers and thus reduces the scientific benefit of this research and thus affects the scientific sobriety in general. These journals publish electronically only on the Internet and the publishing fees are sometimes very expensive.



Objectives of to Publish a Research Paper



1. Contribute to adding new scientific knowledge in the researcher's field of specialization.
2. Create a spirit of scientific competition among researchers.
3. Build a network for scientific exchange for communication between local and international researchers.
4. Develop the ability of researchers in the scientific field in addition to the style of scientific writing.
5. Scientific Upgrade for Teaching Staff.
6. Build a scientific reputation for the researcher locally and internationally.
7. It may be a requirement for MSc and PhD students obtain the degree.



Responsibility of the Researchers Before Publish a Research Paper



1. Ensure that the research is investigated a new point (methodology, numerical model, analytical solution, etc..) in the field of study.
2. Inclusion all the names of the participating researchers, in fact, the point of affiliation and email, where its the responsibility of the corresponding author (researcher who sends the research for publication).
3. The paper should be well organized and written.
4. Check the percentage of plagiarism of the paper (it should be less than 20% in most Int. journals).
5. The researcher should take into consideration the ethics of publishing in scientific journals:
Avoid (forgery, distortion, plagiarism, repetition of publication, sending research to more than one party at one time, violating ethics principles, etc.).



Criterion of Indexed Journals



1. High evaluation (peer-review) for the research paper by more than one reviewers in the field.
2. Mostly the published papers are containing very new findings (results) with high standard.
3. It is published both online and in print.
4. Mostly are not possible to get research for free, but recently some scientific journals have appeared that can be accessed for research papers for free of charge.
5. Publishing in high standard journal is mostly free of charge for some and very expensive for others journals (open access).

For example:

-International Journal on Interactive Design and Manufacturing (IJIDeM)

Publishing model Hybrid

-Friction

Publishing model Open Access.



Impact Factor



Impact factor (IF) or journal impact factor (JIF) of an academic journal is an index calculated by Clarivate that reflects the yearly average number of citations of articles published in the last two years in a given journal. It is frequently used as a criterion for the relative importance of a journal within its field; journals with higher impact factor values are often considered to be more important, or has higher level (prestige) in their respective fields, than those with lower values.

In any given year, the two-year journal impact factor is the ratio between the number of citations received in that year for publications in that journal that were published in the two preceding years and the total number of "citable items" published in that journal during the two preceding years:[1,2]



Impact Factor



$$\text{IF}_y = \frac{\text{Citations}_y}{\text{Publications}_{y-1} + \text{Publications}_{y-2}}$$

For example, [Nature](#) had an impact factor of 41.577 in 2017:^[3]

$$\text{IF}_{2017} = \frac{\text{Citations}_{2017}}{\text{Publications}_{2016} + \text{Publications}_{2015}} = \frac{74090}{880 + 902} = 41.577$$

This means that, on average, its papers published in 2015 and 2016 received roughly 42 citations each in 2017. Note that 2017 impact factors are reported in 2018; they cannot be calculated until all of the 2017 publications have been processed by the indexing agency.



Necessary Steps to Write a Successful Research Paper



1. Choose the suitable journal.
2. The processes of planning and thinking during the scientific research process.
3. Understanding the publishing process.
4. Improve the skills of using Microsoft office and LaTeX.
5. Improve the skills to present the results (EXcel, Matlab, Tecplot, etc.)
6. Writing scientific research with high level as much as you can and with the minimum mistakes and errors according to the template of journal (Word or LaTeX).
7. Submit your search (you should understand the submission process).
8. Answer the comments of the reviewers.
9. Final checking process to avoid existing mistakes.
10. Publish the research paper.



1. Select the Suitable Journal (Publishing House)

There are many important international publishing houses in the field of scientific publishing, for example:

Wiley

Springer

Elsevier

Cambridge University Press

Taylor & Francis

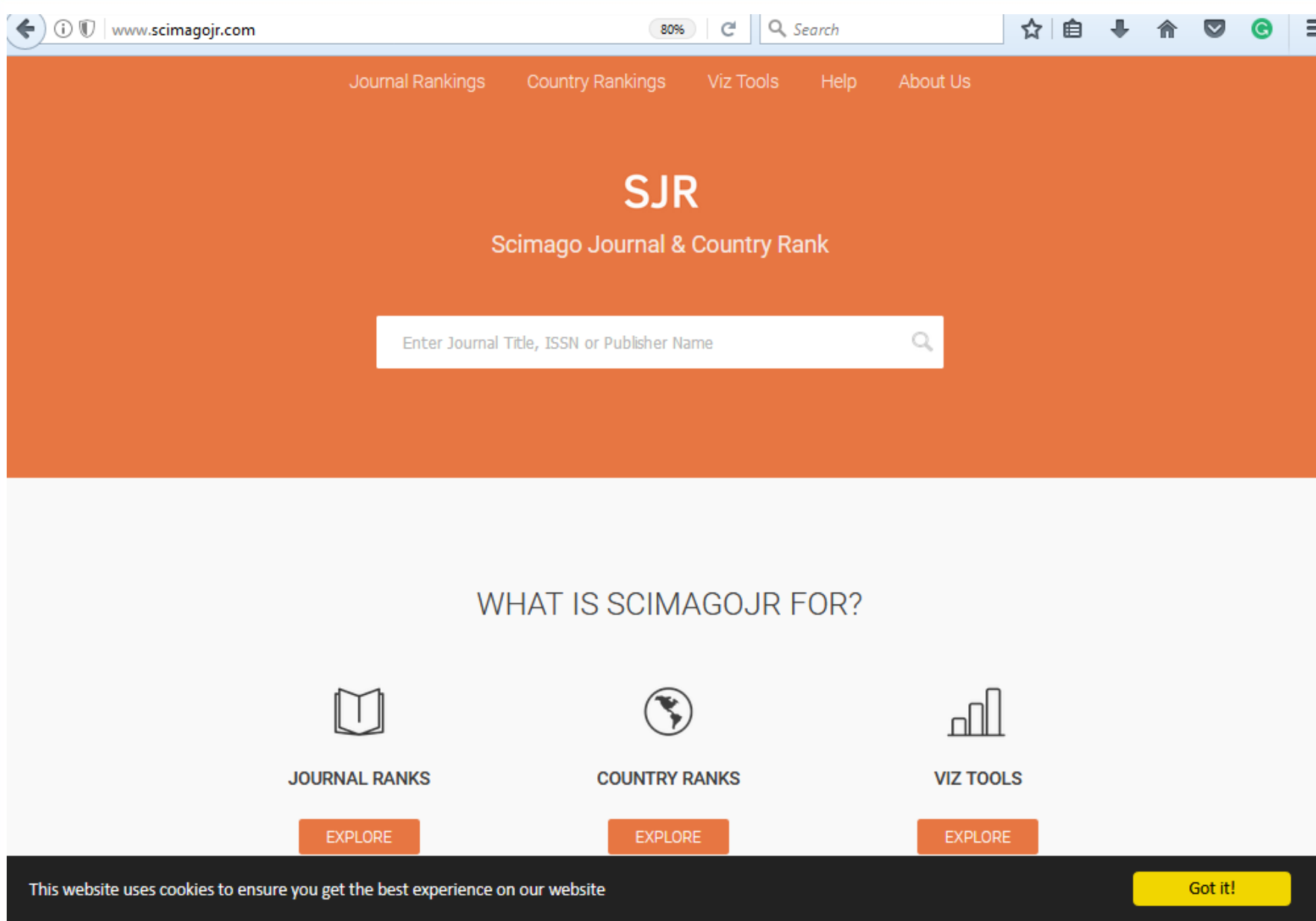
SAGE Publications Inc

The American Society of Mechanical Engineers (ASME)

SAE International (Society of Automotive Engineers)



1. Select the Suitable Journal (Publishing House)



The screenshot shows the homepage of the Scimago Journal & Country Rank website. The browser address bar displays "www.scimagojr.com". The navigation menu includes "Journal Rankings", "Country Rankings", "Viz Tools", "Help", and "About Us". The main heading is "SJR Scimago Journal & Country Rank". A search bar prompts the user to "Enter Journal Title, ISSN or Publisher Name". Below this, a section titled "WHAT IS SCIMAGOJR FOR?" features three icons: an open book for "JOURNAL RANKS", a globe for "COUNTRY RANKS", and a bar chart for "VIZ TOOLS". Each icon has an "EXPLORE" button underneath it. A cookie notice at the bottom states "This website uses cookies to ensure you get the best experience on our website" with a "Got it!" button.


Journal Rankings Country Rankings Viz Tools Help About Us


SJR


Scimago Journal & Country Rank

Enter Journal Title, ISSN or Publisher Name

WHAT IS SCIMAGOJR FOR?

 JOURNAL RANKS EXPLORE

 COUNTRY RANKS EXPLORE

 VIZ TOOLS EXPLORE

This website uses cookies to ensure you get the best experience on our website [Got it!](#)



1. Select the Suitable Journal (Publishing House)

also developed by scimago:  SCIMAGO INSTITUTIONS RANKINGS

SJR

Scimago Journal & Country Rank

Enter Journal Title, ISSN or Publisher Name

Home Journal Rankings Country Rankings Viz Tools Help About Us

IT-Security-Beauftragter ⓘ

Mehr

Engineering Computational Mechanics All regions / countries Journals 2019

Only Open Access Journals Only SciELO Journals Only WoS Journals ? Display journals with at least 0 Citable Docs. (3years) Apply

Download data

1 - 50 of 70 < >

Title	Type	↓ SJR	H index	Total Docs. (2019)	Total Docs. (3years)	Total Refs. (2019)	Total Cites (3years)	Citable Docs. (3years)	Cites / Doc. (2years)	Ref. / Doc. (2019)	
1 Computer Methods in Applied Mechanics and Engineering	journal	2.786 Q1	182	586	1319	31387	8431	1308	6.44	53.56	



1. Select the Suitable Journal (Publishing House)

All subject areas

All subject categories

Kazakhstan

Journals

2019

Only Open Access Journals Only SciELO Journals Only WoS Journals ?

Display journals with at least 0

Citable Docs. (3years)

Apply

Download data

1 - 5 of 5

Title	Type	SJR	H index	Total Docs. (2019)	Total Docs. (3years)	Total Refs. (2019)	Total Cites (3years)	Citable Docs. (3years)	Cites / Doc. (2years)	Ref. / Doc. (2019)	
1 Eurasian Mathematical Journal	journal	0.468 Q2	5	30	85	443	43	82	0.48	14.77	
2 Eurasian Journal of Mathematical and Computer Applications	journal	0.213 Q3	7	18	59	420	24	59	0.34	23.33	
3 News of the National Academy of Sciences of the Republic of Kazakhstan, Series of Geology and Technical Sciences	journal	0.209 Q3	7	177	380	3965	238	379	0.78	22.40	
4 Eurasian Chemico-Technological Journal	journal	0.188 Q3	7	46	118	1096	72	118	0.59	23.83	
5 Eurasian Physical Technical Journal	journal		1	41	0	554	0	0	0.00	13.51	



1. Select the Suitable Journal (Publishing House)



← → ↻ scopus.com/sources.uri 🔍 ☆ ⚙️ 0

Sources

Title

Enter title

Find sources

Subject area

Title

Publisher

ISSN

methodology to ensure a more robust, stable and comprehensive metric which provides an indication of research impact, earlier. The updated methodology will be applied to the calculation of CiteScore, as well as retroactively for all previous CiteScore years (ie. 2018, 2017, 2016...). The previous CiteScore values have been removed and are no longer available. [View CiteScore methodology.](#)

Filter refine list

Apply

Clear filters

Display options

Display only Open Access journals

Counts for 4-year timeframe

115 results

[Download Scopus Source List](#)

[Learn more about Scopus Source List](#)

All

[Export to Excel](#)

[Save to source list](#)

View metrics for year: 2019

Source title

CiteScore

Highest percentile

Citations

Documents

% Cited

1

Mechanical Systems and Signal Processing

10.6

98%

4/310

26,039

2,448

85

استما جامعة بغداد استما

استما جامعة بغداد استما

عامل التأثير في المج

اضغط هنا

magazine.ppt

Pic 8-20210228T11...zip

Failed - Network error

Show all



1. Select the Suitable Journal (Publishing House)

[Support](#)

[Contact Us](#)

[Corporate website](#)



Site Search



[Customer Care](#) [Training](#)

[Clarivate](#) > [Master Journal List](#) > [Journal Search](#)

JOURNAL SEARCH

SUBMITTING A JOURNAL?

Build bibliographies in more than 5,000 different styles.

with **EndNote**[®]

endnote.com >

SCIENCE CITATION INDEX

SEARCH

Find a specific journal by title, title words, or ISSN

VIEW JOURNAL LIST

View a list of all journals

VIEW SUBJECT CATEGORY

View a list of all journals covered in a specific category

VIEW JOURNAL CHANGES

View a list of all journal coverage changes

Clarivate

Accelerating innovation

© 2017 Clarivate Analytics

[Careers](#)

[Copyright](#)

[Terms of Use](#)

[Privacy Statement](#)

[Cookie Policy](#)

Follow us



&utm_medium=owned&utm_campaign=Endnote



2. Planning and Thinking During the Scientific Research Process



1. What are the basic information to start the research?
2. What are the data will I need to collecting during the research in order to publish a paper?
3. What are the theories that should be used to obtain the results?
4. What are the test rigs that should be used to obtain the experimental results?
5. What are the dimensions of the samples required to complete the experimental part of the research?



2. Planning and Thinking During the Scientific Research Process



6. How will the distribute the work to complete the research paper (writing, presentation of results, discussion of results, conclusions, response to reviewers) among the researchers participating in the research?
7. Where will I publish my results?
8. How many papers will I publish with these results?
9. To which journals will I submit my paper?



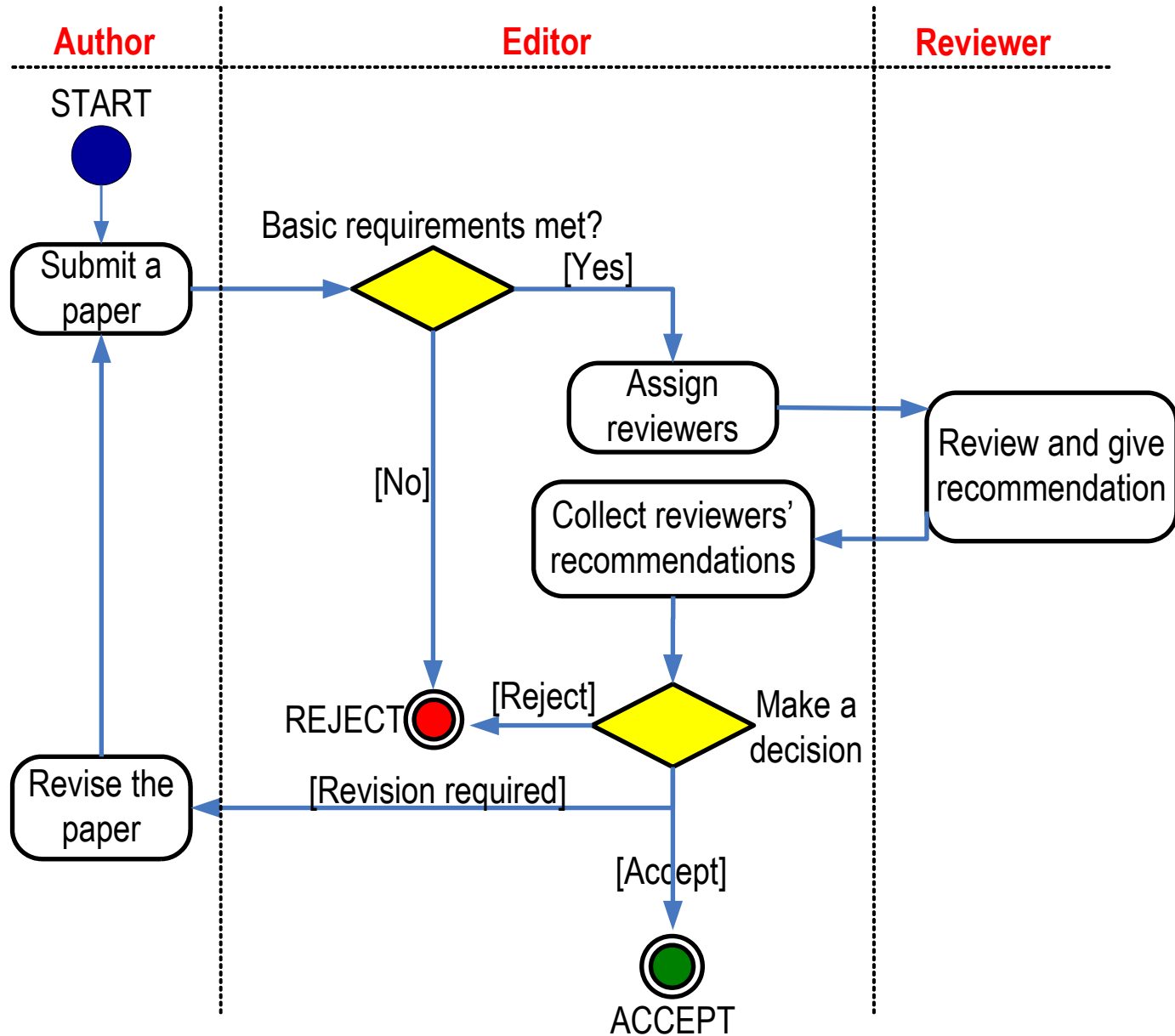
3. Understanding the Publishing Steps



- Submit the research paper.
- Accept/ reject the submission.
- Comments submitted by reviewers.
- Accept for publication as written.
- Major/ minor revision process.
- Reject based on comments of reviewers.
- Respond to reviews.
- Revised manuscript resubmission.
- Final acceptance.
- Publish the paper.



3. Understanding the Publishing Steps





4. Writing the Scientific Research



- Figures / graphics and data must be original work.
- Data can be reused with correct citation.
- Authors should make an objective contribution in their paper.
- Reporting of data must be done completely and truthfully.
- Errors must be reported completely and honestly.



4. Writing the Scientific Research (Typical sections of research paper)



- Abstract of the research (what scientific work has been accomplished? What specific results were obtained? What are the important conclusions found by the researchers?)
- Introduction: which should contain recent literature related to the research topic and what are differences (new points) with your work.
- The theoretical part with the necessary equations or / The practical aspect with a full description of the method of work and calibration. Also, the full description of the mathematical model and assumptions that used to build the numerical models.
- Results and discussions: It must contain the results with a very accurate description through the figures. This part should be contained a scientific discussions based on the engineering knowledge, facts and physics.
- Conclusions and recommendations (clarifying the importance in general, reviewing the main conclusions, providing the most importance Conclusions of the results. Indicating the direction of future research in the field of the research paper.
- References.



5. Submission of Research Paper



- Understand accurately the publication instructions for the selected journal.
- The required template of the journal.
- The required accuracy of figures and images and with any extension.
- The type and version of the program required to write the paper (Word or Latex).
- The steps to submit the research paper.



6. Respond to comments of Reviewers



- Response to every comment of reviewers without neglecting any of them.
- Response to the reviewers clearly and politely.
- Response to the reviewers with details and quickly as possible.
- Provide a detailed explanation for each comment of the reviewer.



7. Publishing the Research Paper



- Specify the number of the required copies.
- Communicate with co-authors during the publishing process.
- Obtaining electronic copies and distributing them to the co-authors.
- Respond quickly to any of the editor's requests at the last minute.



8. Avoiding the Common Mistakes



- Read and follow all instructions of the journal carefully.
- Ensure that the journal chosen is suitable for research paper.
- Maintain good communication with co-authors.
- The research paper should be well organized.
- Ensure that the corresponding author understanding the details of the research paper and citations very well.



Scientific Plagiarism



At the present time there are many programs and websites that can be used for the purpose to check the percentage of plagiarism in research paper.

It is preferable to adopt paid programs because they are more accurate and reliable than free software. These are examples of programs and websites that can be used for this purpose:

Turnitin

PlagiarismChecker.com

<http://plagiarismdetect.org/>

Grammarly.com

Plagiarisma.net

<https://www.plagiarismsoftware.net/>



Important Scientific Sites for Researchers



Scopus

www.scopus.com

scopus.com/authorid/detail.uri?authorId=55213115300



Scopus Preview

Author search Sources



Create account

Sign in

Abdullah, Oday Ibraheem

University of Baghdad, Baghdad, Iraq

<https://orcid.org/0000-0001-5450-021X>

Edit profile Set alert Potential author matches Export to SciVal

Metrics overview

73 Documents by author
369 Citations by 188 documents
11 h-index

Document & citation trends



Most contributed Topics 2015–2019

Clutches; Brakes; Disc
17 documents
Brinkman Number; Viscous Dissipation; Power-Law Fluid
3 documents
Elastohydrodynamic Lubrication; Contact Line; Spur Gears
2 documents

View all Topics

73 Documents Cited by 188 Documents 0 Preprints 58 Co-Authors Topics

Note:

Scopus Preview users can only view an author's last 10 documents, while most other features are disabled. Do you have access through your institution? Check your institution's access to view all documents and features.

Activate Windows

Go to Settings to activate Windows.



Important Scientific Sites for Researchers

scholar.google.com

Google Scholar



Verify email

Email at coeng.uobaghdad.edu.iq isn't verified yet.

VERIFY

Add co-authors

We have co-authors suggestions.

ADD



Oday Ibraheem Abdullah

University of Baghdad

No verified email - [Homepage](#)

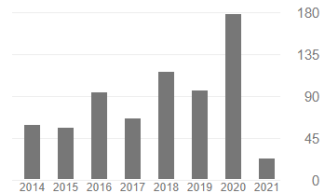
[Stress analysis](#) [Vibration analysis](#) [Thermal analysis](#)

FOLLOWING

Cited by

VIEW ALL

	All	Since 2016
Citations	721	576
h-index	16	14
i10-index	24	21



Co-authors

EDIT



Laith A. Sabri
Al_Khwarizmi College of Engine...

TITLE	CITED BY	YEAR
<input type="checkbox"/> Finite element analysis of temperature field in automotive dry friction clutch OI Abdullah, J Schlattmann Tribology in Industry 34 (4), 206-216	54	2012
<input type="checkbox"/> Stresses and deformations analysis of a dry friction clutch system OI Abdullah, J Schlattmann, AM Al-Shabibi tribology in industry 35 (2), 155-162	48	2013
<input type="checkbox"/> Effect of band contact on the temperature distribution for dry friction clutch JS Oday I. Abdullah Tribology in Industry 35 (4), 317-329	39*	2013
<input type="checkbox"/> Computation of surface temperatures and energy dissipation in dry friction clutches for varying torque with time OI Abdulla, J Schlattmann International Journal of Automotive Technology 15 (5), 733-740	33	2014
<input type="checkbox"/> Transient thermoelastic analysis of dry clutch system MM I Akbar, OI Abdullah, J Schlattmann	32	2013

Activate Windows
Go to Settings to activate Windows



Important Scientific Sites for Researchers



www.researchgate.net

[Home](#)
[Questions](#)
[Jobs](#)

884
40
[Add new](#)



Oday I. Abdullah

23.94 · Ph.D. · [Edit](#)

[Add new research](#)

- Overview
- Research
- Experience
- Stats
- Scores
- Following
- Saved List New

About me

[Edit](#)

Introduction

What are you currently working on?

Add an introduction with your research focus and interests to help others understand your work.



Languages

Arabic · English · German

Disciplines

- Mechanical Engineering
- Automotive Systems Engineering
- Automotive Engineering

Skills and expertise (21)

- Finite ... Analysis
- Design Engineering
- CAD
- Finite ... Modeling

Current affiliation

[Edit](#)

University of Baghdad



Location
Baghdad, Iraq

Department
Energy Engineering Department

Position
Professor (Assistant)

Add missing details about your affiliation

Tell others about where you do your research.



Activate Windows
Go to Settings to activate Windows



Important Scientific Sites for Researchers



Publons publons.com

Download Web of Science™ My Research Assistant: Bring the power of the Web of Science to your mobile device, wherever inspiration strikes.



[BROWSE](#)

[COMMUNITY](#)

[FAQ](#)



[LOG IN](#)

[REGISTER](#)

[WEB OF SCIENCE](#)

[Home](#) ▶ [Researchers](#) ▶ [Oday I. Abdullah](#)



Oday I. Abdullah

"Oday 004917626008557 Abdullah"

Top peer reviewer

Faculty - University of Baghdad

Web of Science ResearcherID®

L-9527-2013

PUBLICATIONS

25

TOTAL TIMES CITED

108

H-INDEX

7[Ⓢ]

VERIFIED REVIEWS

303

[Summary](#)

[Metrics](#)

[Publications](#)

[Peer review](#)

Research Fields

MECHANICAL ENGINEERING

[+ VIEW FULL BIO & INSTITUTIONS](#)

Activate Windows

Go to Settings to activate Windows



References



1. "Web of Science Group". Web of Science Group. 6 August 2019. Retrieved 28 July 2020.
2. Garfield, Eugene (20 June 1994). "The Thomson Reuters Impact Factor". Thomson Reuters.
3. "Nature". 2017 Journal Citation Reports. Web of Science (Science ed.). Thomson Reuters. 2018.



Thank you for your attention

شكرا جزىلا لحسن أصغائكم