

The Pathway For Reliable Research

How to Identify and Avoid the Predatory & hijacked Journals

Omar S. Dahham

Chemical Engineering Dept., University of Baghdad, Iraq

Omar S. Dahham

Short Biography



Academic Qualifications

PostDoctoral Fellow
Faculty of Engineering Technology, (UniMAP) - Malaysia

PhD in Materials Engineering
Faculty of Engineering Technology, (UniMAP)- Malaysia

MSc. In Materials Engineering
School of Materials Engineering, (UniMAP)- Malaysia

BSc. In Chemical Engineering
Department of Chemical Eng. University of Tikrit - Iraq



Working Experience

Director of Cultural Relations
Al-Farabi University College, Baghdad, Iraq

PhD Lecturer
Faculty of Engineering Technology, (UniMAP), Malaysia

Research Assistant (RA)
Department of Chemical Engineering (UM), Malaysia

Graduate Assistant (GA)
Faculty of Engineering Technology, (UniMAP), Malaysia

Omar S. Dahham

Short Biography



Editorial Board

Guest Editor
Journal of Renewable Materials (Scopus)

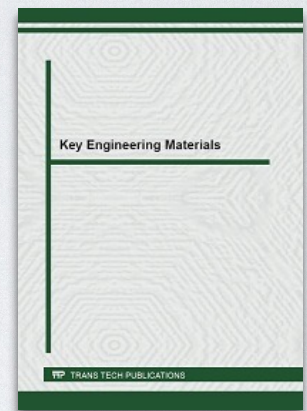
Guest Editor
Defect and Diffusion Forum (Scopus)

Guest Editor
Materials Science Forum (Scopus)

Guest Editor
Solid State Phenomena (Scopus)

Guest Editor
Key Engineering Materials (Scopus)

Guest Editor
Materials Today: Proceedings - Elsevier (Scopus)



The Pathway For Reliable Research

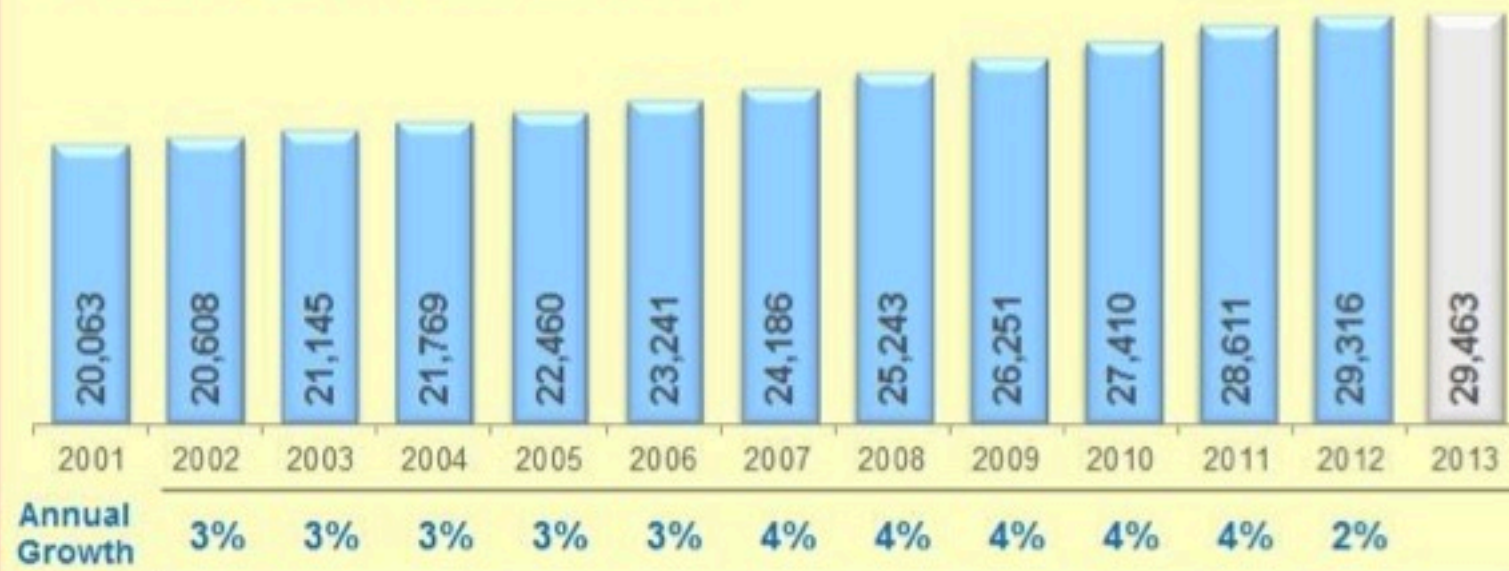
How to Identify and Avoid the Predatory & hijacked Journals



Peer-Reviewed Journal Growth

Total Journals per Decade
(Active, Academic / Scholarly, Refereed / Peer-reviewed)

Total Journals per year (since 2001)



Scholarly publishing today

Scientific, technical and medical (STM) publishing



Publisher



Springer



WILEY

Indexing



Clarivate
Analytics

Scopus[®]

Compendex

Google
Scholar

Journal



Indexed By

Research Paper



Bibliometric indicators

Journal



Impact Factor



CiteScore



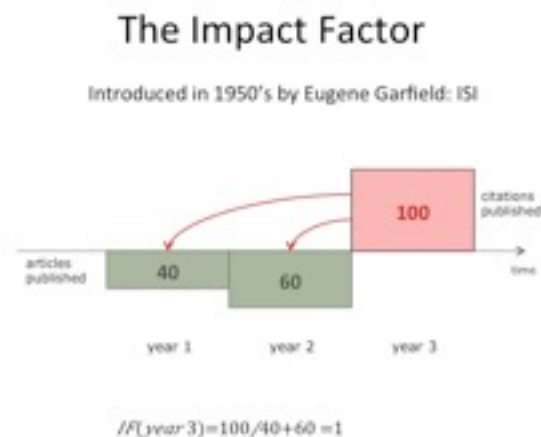
Eigenfactor
SJR
SNIP
H-Index

What is the Impact Factor (IF)?

[the average annual number of citations per article published]

For example, the 2016 impact factor for a journal is calculated as follows:

- A = the number of citation of articles published in 2016
- B = the number of articles published in 2014 and 2015
- 2016 impact factor = A/B
- e.g. 600 citations / 150 + 150 articles = 2

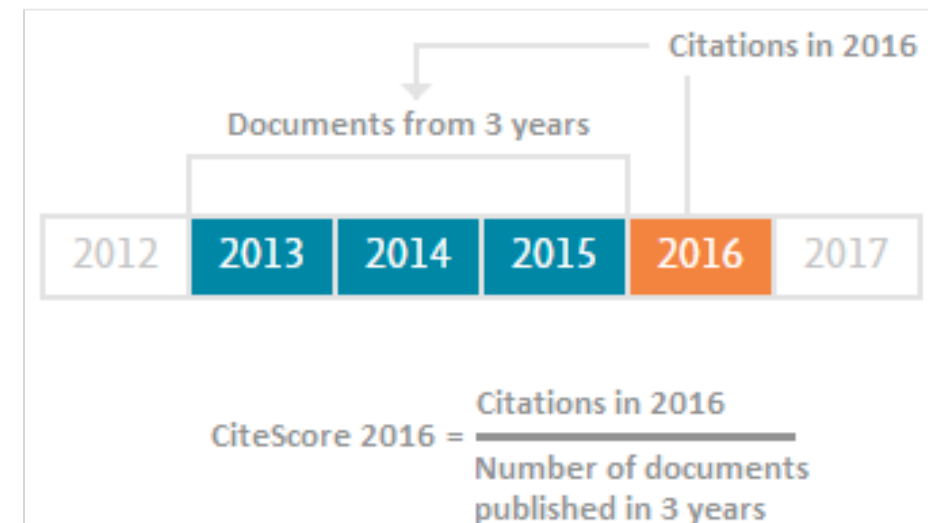


What is the CiteScore?

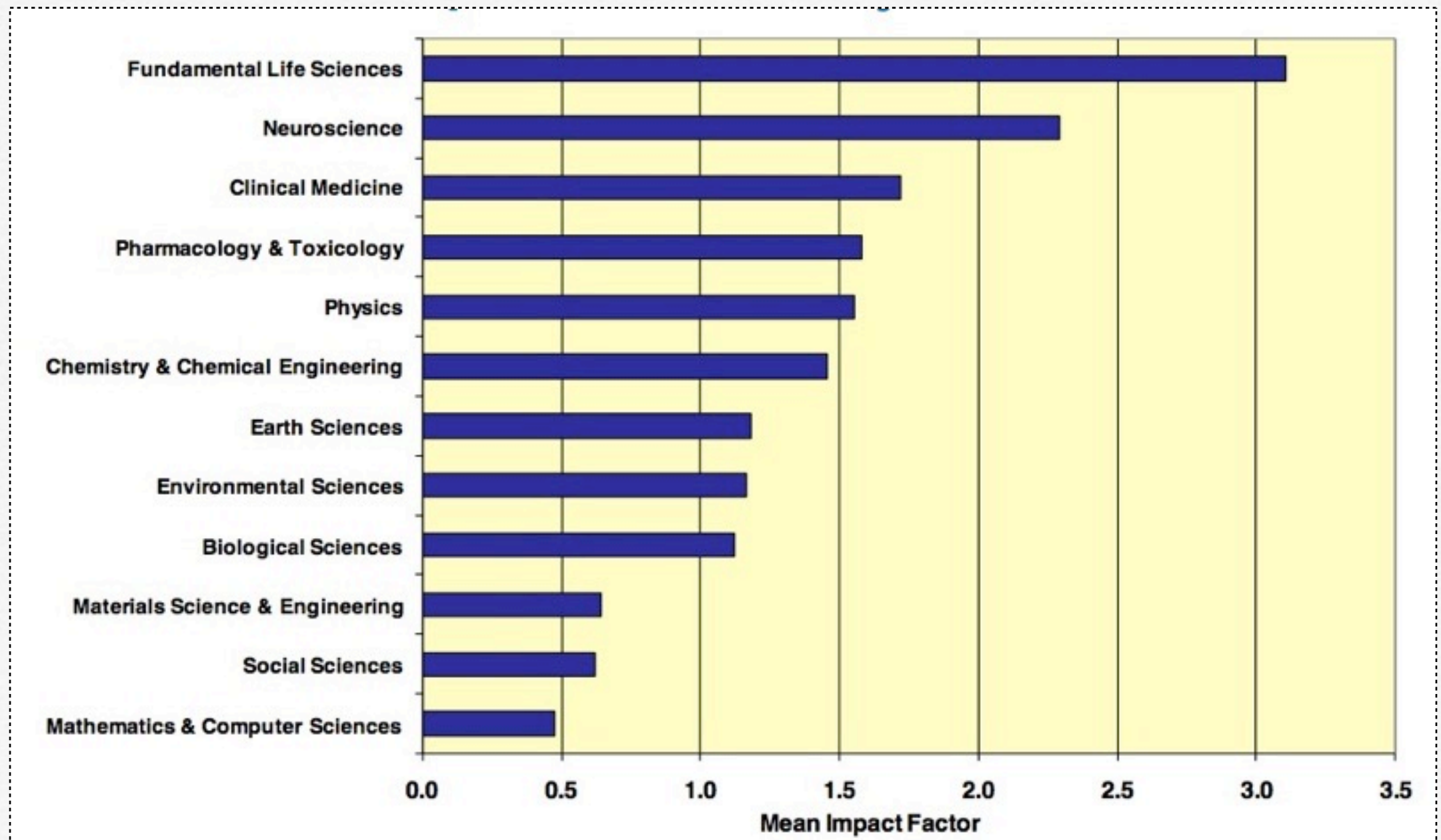
[the average annual number of citations per article published]

For example, the 2016 impact factor for a journal is calculated as follows:

- A = the number of citation of articles published in 2016
- B = the number of articles published in 2013, 2014, 2015
- 2016 impact factor = A/B
- e.g. 600 citations / 100 + 150 + 150 articles = 1.5



Influences on Impact Factors: Subject Area



Journal Quartile (Q)

The Journal quartile is the quotient of a journal's rank in category (X) and the total number of journals in the category (Y), so that $(X / Y) = \text{Percentile Rank } Z$.

Journals Under 'Polymer Science category

Journal Name	IF
1- Progress in Polymer Science	24.55
2- Polymer Reviews	12.8
3- Journal 3	
.	
25- Journal 25	
.	
50- Journal 50	
.	
75- Journal 75	
.	
100- Journal 100	

**What is the Predatory Journal?
What is the Hijacked Journal?**





Predatory journals - also called fraudulent, deceptive, or pseudo-journals - are **publications that claim to be legitimate scholarly journals, but misrepresent their publishing practices.**

**According to <https://predatory-publishing.com>
There are about 15,000 predatory journals**



Scopus

Can a Scopus journal be predatory?

Predatory journals exploit the author pays open access model, and conduct only cursory or no peer review, despite claims to the contrary. Some such journals will publish almost anything for money.

How to Identify the Predatory Journals?



There are 8 ways to spot a Predatory Journal:

1. Always check the website thoroughly

- Spelling and grammar on their website.
Poor use of language shows a low professional standard.
- The journals' fees should be clearly stated on the website and should only be requested from the author after the article has been accepted for publication.
- If a journal requests a submission fee before the article is accepted, this may be a predatory journal.



The image displays two journal websites side-by-side for comparison. The top website is 'Antarctic Science', which is identified as a 'Legitimate journal'. It features a professional layout with a search bar, navigation links, and a prominent '2021 CLIMATE ACTION' banner. A red box highlights its '2.104' 2021 Impact Factor. The bottom website is 'IJDCST INTERNATIONAL JOURNAL FOR DEVELOPMENT OF COMPUTER SCIENCE AND TECHNOLOGY', identified as a 'Suspected predatory journal'. It has a less professional design with a blue header and a red box highlighting its 'Scientific Journal Impact Factor Value for 2016-4.464'. The IJDCST website also includes a 'Call For Papers' section and a list of indexing services like Slideshare, Scribd, and Google Scholar.

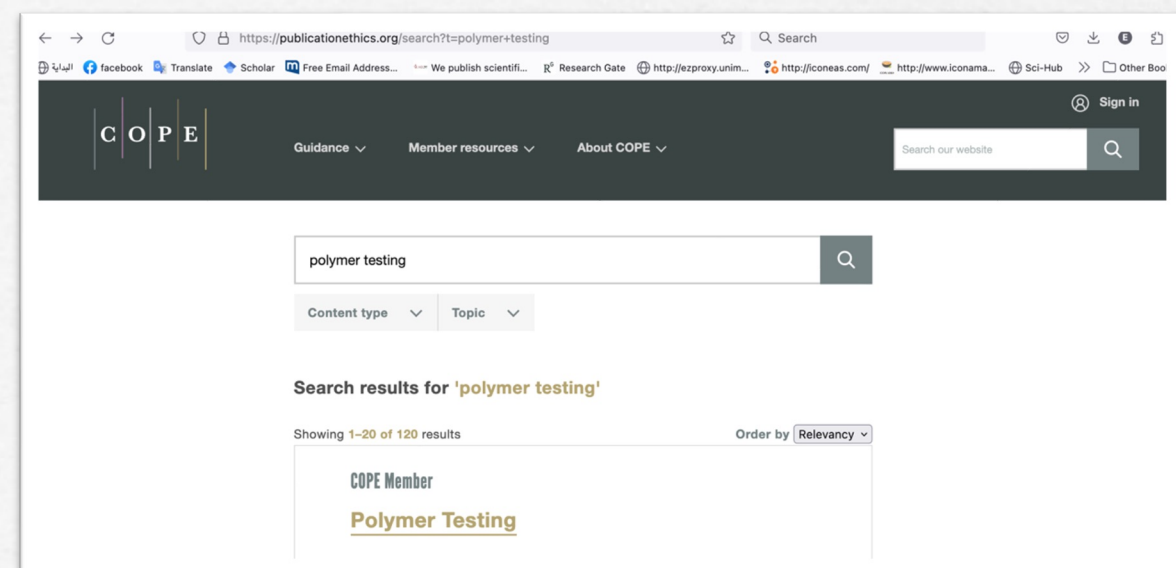
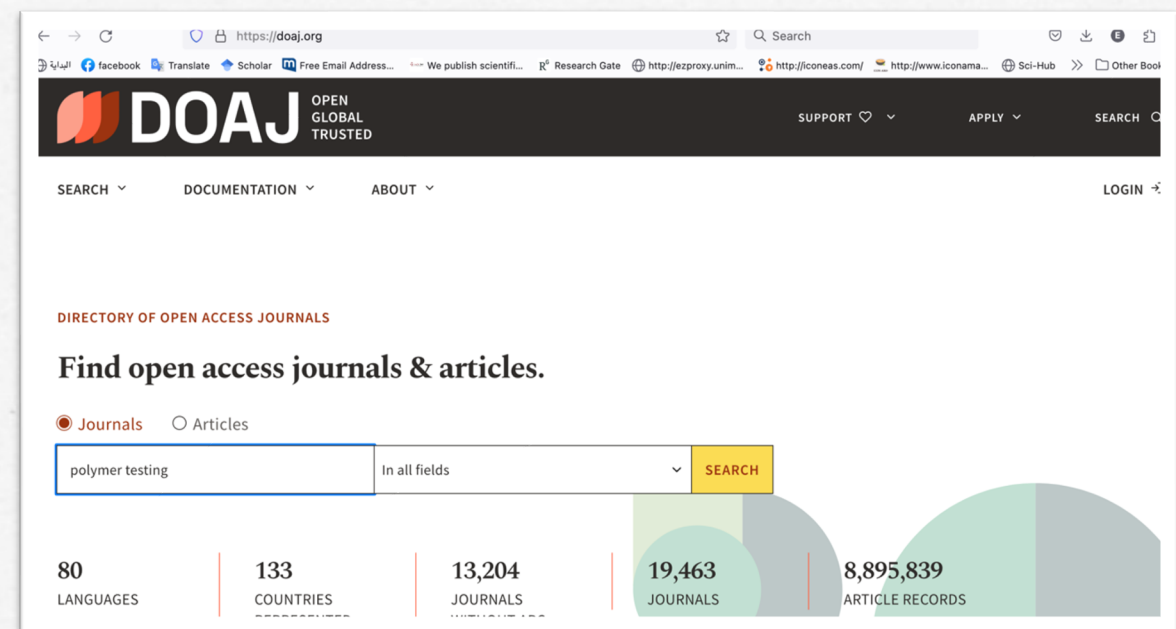
Antarctic Science
a Legitimate journal

IJDCST INTERNATIONAL JOURNAL FOR DEVELOPMENT OF COMPUTER SCIENCE AND TECHNOLOGY
b Suspected predatory journal

There are 8 ways to spot a Predatory Journal:

2. Check if the journal is a member of DOAJ, COPE

- If they advertise membership to the Directory of Open Access Journal (DOAJ) and/or Committee on Publication Ethics (COPE), check it directly through website



There are 8 ways to spot a Predatory Journal:

3. Check the journal's contact information

- It is important to ensure there is verifiable contact information that matches the advertised nationality of the journal.
 - Journal used unofficial Email (Gmail, Yahoo, etc.)

IMPORTANT LINKS

UGC-Care Group -II Journals

<https://ugccare.unipune.ac.in/apps1/home/index>

Login User Name: careugcpune8@gmail.com

Password: 123456

SUBMIT YOUR PAPER TO: editorgsjournal@gmail.com

Call For Papers

Science, Engineering and Technology

Arts, Social Sciences and Humanities

Physical Sciences and Environment

Biological & Medical Sciences

Management and Commerce

Agriculture and Veterinary Sciences Pharmacy

ABOUT THE JOURNAL

GIS SCIENCE JOURNAL is A SCOPUS DATA BASE ACTIVE JOURNAL AND AN UGC CARE GROUP II JOURNAL

GIS SCIENCE JOURNAL is an open access scholastic and peer reviewed monthly international journal for encouraging Researchers, Practitioners, Academicians from Life Sciences, Engineering and Technology Management sectors to contribute to their inventive Research achievements and original work to make superiority information presented for a broader civic of readers and Internet users. Journal of Xidian University targets at promoting the integration of academic theories.

GIS SCIENCE JOURNAL publishing full-length research papers and review articles covering subjects that fall under the wide spectrum of science Engineering & technology. The journal is dedicated towards dissemination of knowledge related to the advancement in scientific research.

There are 8 ways to spot a Predatory Journal:

4. Research the editorial board

- The field of the editorial board is important, it must match with the journal scope



Journal of Survey in Fisheries Sciences (SFS) ISSN: 2368-7487, is published three times annually in February, June, and October. This is a scientific journal reporting on research in aquatic disciplines related to fisheries.

Research papers on fisheries /aquaculture and fishery-related subjects will be considered for publication. All material submitted must be original and unpublished. Three categories of papers are considered for publication: "Original research," "Short communications," and "Reviews."

Topics of interest to the journal include new information on various animal and plant species related to fisheries and aquaculture. Specific areas of interest include aquatic ecosystems, methods of propagation and culture of high value aquatic resources, pollution and its effect on the environment and aquatic species, nutrition, health and diseases of aquatic species, research on fish processing and production of new products, protection of recovering stocks and sustainable exploitation of living resources, and finally the economic and social aspects of fisheries.

All articles are Open Access and are immediately available online at no cost to read, distribute, and/or reuse. Expert reviewers will evaluate the articles submitted to the journal. While the objective of the peer review process is to ensure high quality science, peer reviewers do not make the final decision to accept or reject papers for publication. The decision-making authority rests solely with the journal editor and the journal's editorial board. The

JOURNAL OF SURVEY IN
FISHERIES SCIENCES

Contact us

If you need any information,
please click here



Home

Journal Information

Articles Archive

For Authors

For Reviewers

Registration

Contact Us

Article in Press

There are 8 ways to spot a Predatory Journal:

5. Take a look at their peer review process and publication timelines

- Two reviewers take a normal time for reviewing
- There is no reliable journal give an acceptance directly without real review process

<https://doi.org/10.1016/j.polymertesting.2023.108108>

Received 23 March 2023; Received in revised form 18 May 2023; Accepted 9 June 2023

Available online 9 June 2023

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There are 8 ways to spot a Predatory Journal:

6. Read through past issues of the journal

- Many predatory journals will accept and publish any and all articles that are submitted to them.



There are 8 ways to spot a Predatory Journal:

7. Check Beall's List frequently

- Beall's List is a list of predatory open-access publishers and journals that was maintained by University of Colorado librarian Jeffrey Beall

BEALL'S LIST

OF POTENTIAL PREDATORY JOURNALS AND PUBLISHERS

[PUBLISHERS](#) • [STANDALONE JOURNALS](#) • [VANITY PRESS](#) • [CONTACT](#) • [OTHER](#)

Potential predatory scholarly open-access journals

Instructions: simply enter the journal's name or its URL in the search box above. If the journal has a publisher that was assessed to be predatory, then it is included on the [Publishers](#) list.

Original list

This is an archived version of the Beall's list – a list of potential predatory journals created by a librarian [Jeffrey Beall](#). We will only update links and add notes to this list.

- [Academic Exchange Quarterly](#)

Original description

This is a list of questionable, scholarly open-access standalone journals. For journals published by a publisher, please look for the publisher on the list of publishers, [here](#). This list is only for single, standalone journals.



There are 8 ways to spot a Predatory Journal:

8. Check the Predatory Journals on MOHSER IRAQ



الرئيسية تحميل الملفات التعليمية المجلات المزيفة والتجارية المجلات العراقية ضمن (Scopus) إجراءات معاملة الترقية اصنامات دخول الوزارة



المجلات المفضلة والمخططات والبيانات

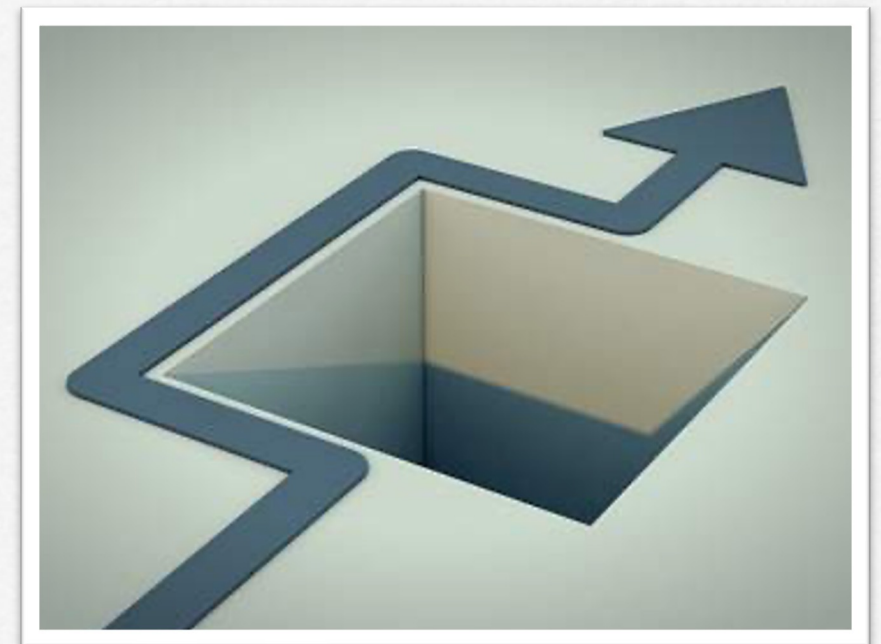
وزارة التعليم العالي والبحث العلمي - دائرة البحث والتطوير - قسم الشؤون العلمية

جميع الحقوق محفوظة © دائرة البحث والتطوير / شعبة التوثيق وإدارة المعلومات
scdep@rdd.edu.iq
دائرة البحث والتطوير - قسم الشؤون العلمية

المجلات التجارية			المجلات المزيفة		
التعديل	عنوان المجلة	ت	العرض	عنوان المجلة	ت
عرض	Journal of the Nigerian Society of Physical Sciences	1	عرض	Jisuanji Jicheng Zhizao Xitong/Computer Integrated Manufacturing Systems, CIMS	1
عرض	Bangladesh Journal of Medical Science	2	عرض	Scandinavian Journal of Information Systems	2
عرض	Iranian Journal of Ichthyology	3	عرض	Scientific Culture	3
عرض	BULLETIN OF ENVIRONMENT PHARMACOLOGY AND LIFE SCIENCES	4	عرض	Bulletin of National Institute of Health Sciences	4
عرض	Journal for ReAttach Therapy and Developmental Diversities	5	عرض	Gongcheng Kexue Yu Jishu/Advanced Engineering Science	5
عرض	International Journal of Professional Business Review	6	عرض	Korean Journal of Physiology and Pharmacology	6
عرض	International Journal Of Nonlinear Analysis And Applications	7	عرض	Hunan Daxue Xuebao/Journal of Hunan University Natural Sciences	7
عرض	3C EMPRESA	8	عرض	Shengwu Yixue Gongchengxue Zazhi/Journal of Biomedical Engineering	8
عرض	European Chemical Bulletin	9	عرض	Annals of Forest Research	9
عرض	International Journal of Interactive Mobile Technologies	10	عرض	Oeconomia Copernicana	1

Avoid the Journal that do the following:

- They frequently send you an invitation letter to contribute in the next issue.
- They offer you to become as a member of editorial board / guest editor in the journal.



Hijacked Journals

- Hijacked journals are duplicate or fake websites of official ones using the title, ISSN and other information of the reputable journal.
- They are often created by a malicious third party for the purpose of fraudulently offering academicians the opportunity to rapidly publish their research online for a fee.



Hijacked Journals

- **1st hijacked printed journal:** In 2012, cyber criminals began hijacking print-only journals by registering a domain name and creating a fake website under the title of the legitimate journals.
- **1st hijacked Electronic journal:** The first journal to be hijacked recorded was the **Swiss journal Archives des Sciences**. In 2012 and 2013, more than 20 academic journals were hijacked. In some cases, scammers find their victims in conference proceedings, extracting authors' emails from papers and sending them fake calls for papers



Hijacked Journals

- Hijackers take over the journal's existing domain name after the journal publisher neglects to pay the domain name registration fees on time.
- John Bohannon identified 24 journals indexed by Clarivate whose web domains appear to have been recently hijacked. The authors loss is about \$ 217, 000.



John Bohannon

How to Identify the hijacked Journals?

In 4 Ways



How to Identify the hijacked Journals?

1- Retraction Watch Hijacked Journals Checker

Retraction Watch is a blog that reports on retractions of scientific papers and anything related to the publication ethics.

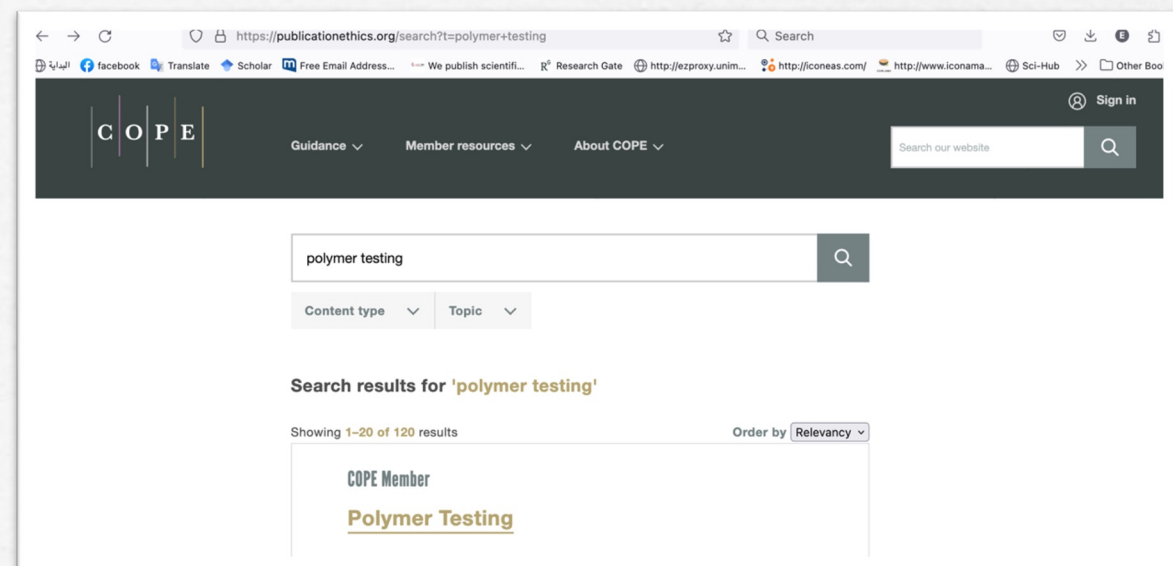
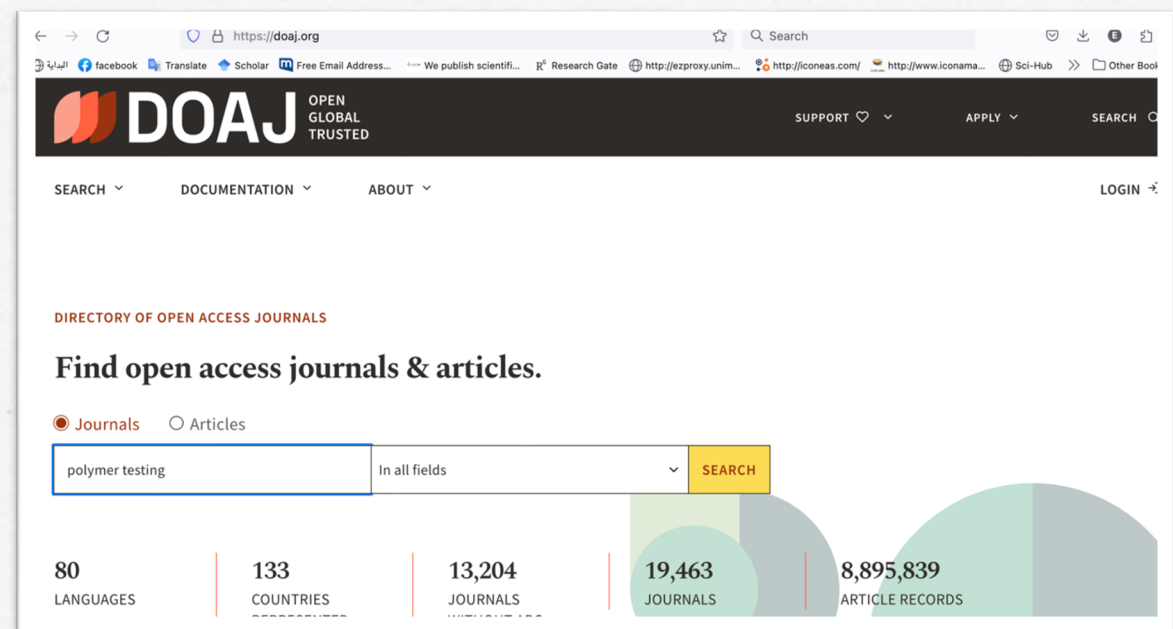


Retraction Watch Hijacked Journals Checker					
ملف تعديل عرض إدراج التنسيق البيانات أدوات مساعدة					
للعرض فقط 100%					
A B C D E					
1	The Retraction Watch Hijacked Journal Checker will be frequently updated, and requires resources. Would you consider a U.S. tax-deductible donation to help us sustain it?		For more information, see this post . If you have a journal for consideration, please submit it using this form .		
2		Hijacked Journal Title	URL (Hijacked)	ISSN (Hijacked)	Original journal ISSN
3	1	Acta Biomedica	https://mattioli1885journal.com/	0392-4203, 2531-6745	Acta Biomedica 039 253
4	2	Acta Biomedica	https://mattioli1885journals.com/	0392-4203, 2531-6745	Acta Biomedica 039 253
5	3	Adalya Journal	http://adalyajournal.com/	1301-2746	Adalya 130
6	4	Advances in Mechanics	https://www.advancesinmechanics.com/	1000-0992	Advances in Mechanics 100
7	5	Advances in Water Science	http://www.skxiz.info/	1001-6791	Shuikexue Jinzhan/Advances in Water Science 100
8	6	Aegaeum Journal	http://aegaeum.com/	0776-3808	Aegaeum 077
9	7	Aegaum Journal	https://aegaum.com/	0776-3808	Aegaeum 077
10	8	Agrociencia Journal	http://www.colopos.mx/	1405-3195	Agrociencia 140
11	9	Alochana Chakra Journal	http://www.alochanachakra.in/	2231-3990	Alochona Chakra 223
12	10	AMA, Agricultural mechanization in Asia, Africa and Latin America	https://www.shin-norinco.com/	0084-5841	A M A. Agricultural mechanization in Asia, Africa and Latin America 008
13	11	Annals of Forest Research	https://e-afr.org/	1844-8135, 2065-2445	Annals of Forest Research 184 206
14	12	Annals of the Romanian Society for Cell Biology	http://annalsofrcb.ro/	1583-6258	Annals of the Romanian Society for Cell Biology 158
15	13	Archipel	https://archipeljournal.com/	0044-8613	Archipel 004
16	14	Arctic Journal	https://arcticjournal.org/	0004-0843	Arctic 000

How to Identify the hijacked Journals?

2. Check if the journal is a member of DOAJ, COPE

- The platforms above provide the official website of the journal



How to Identify the hijacked Journals?

3- Check the hijacked Clarivate & Scopus Journals

The logo for Clarivate Web of Science. It features a stylized icon on the left composed of three overlapping curved shapes in purple, green, and blue. To the right of the icon, the word "Clarivate" is written in a bold, black, sans-serif font. Below "Clarivate", the words "Web of Science" are written in a larger, bold, black, sans-serif font, followed by a small "TM" trademark symbol.

**Clarivate
Web of Science™**

The logo for Scopus, featuring the word "Scopus" in a bold, orange, sans-serif font.

Scopus

How to Identify the hijacked Journals?

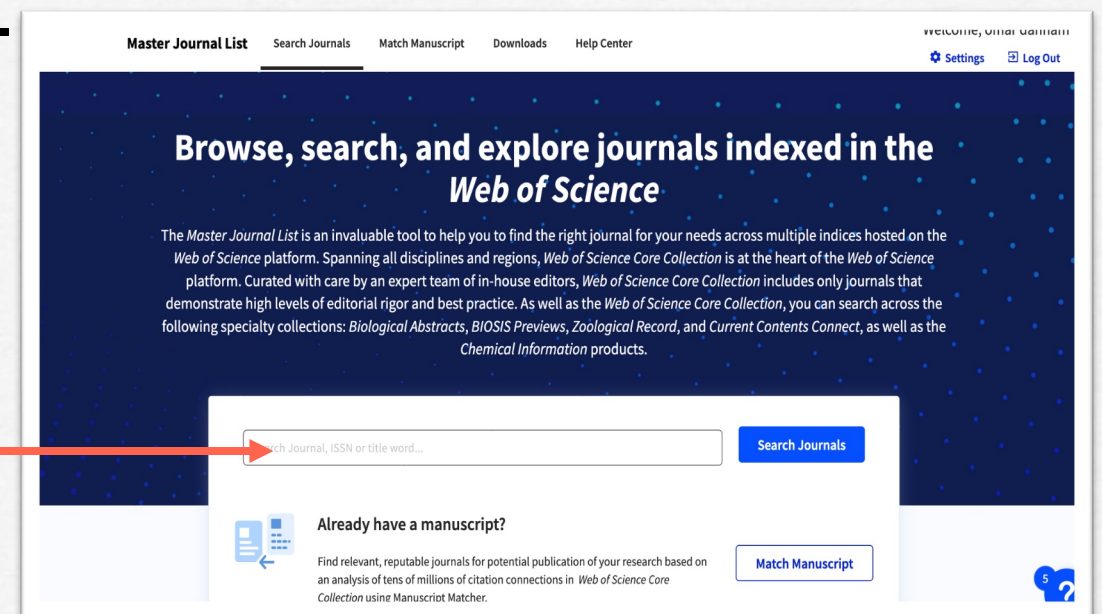
Clarivate WOS Journals

a-

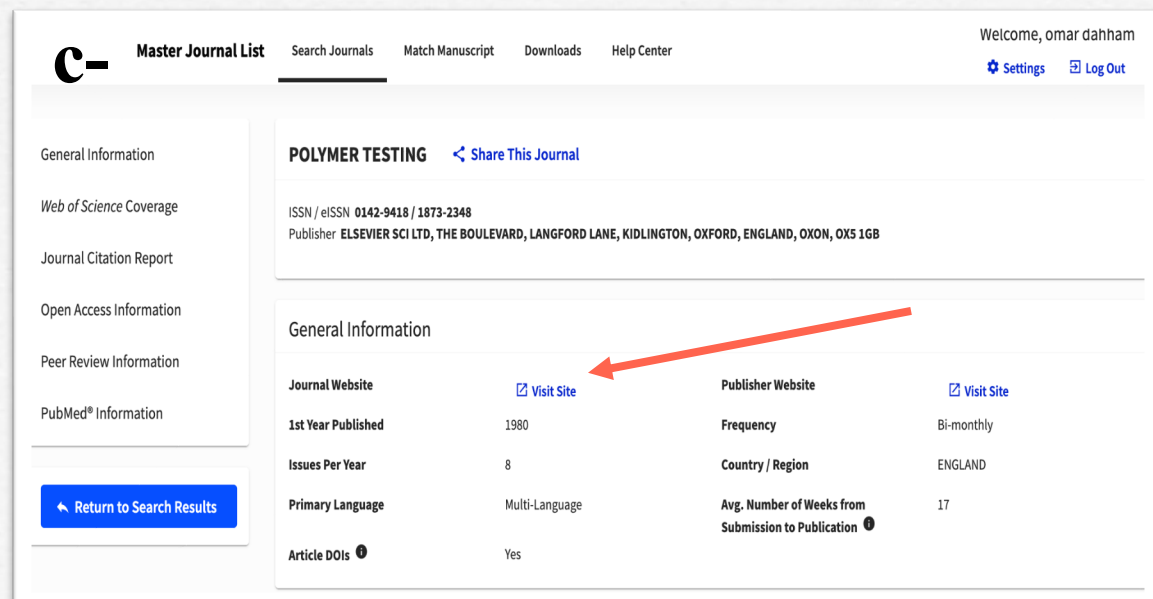
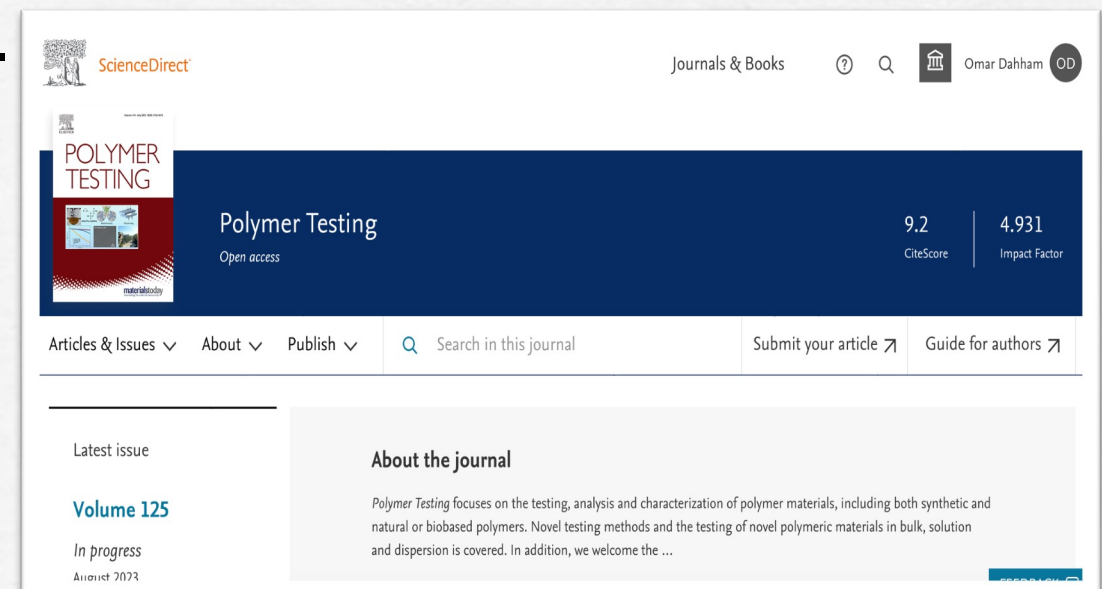


Master Journal List

b-



d-



How to Identify the hijacked Journals?

Scopus Journals

a-



Scopus Website

b-

Scopus

Search Sources SciVal ? ? ? ? ?

Sources

Title Enter title Find sources

filter refine list

Apply Clear filters

44,737 results

Download Scopus Source List Learn more about Scopus Source List

View metrics for year: 2022

Source title	CiteScore	Highest percentile	Citations 2019-22	Documents 2019-22	% Cited
1 Ca-A Cancer Journal for Clinicians	642.9	99% 1/366 Oncology	69,429	108	94
Nature Reviews Molecular Cell Biology	164.4	99%	37,874	700	92

c-

Scopus

Search Sources SciVal ? ? ? ? ?

Source details

Polymer Testing

Open Access

Scopus coverage years: from 1980 to 1988, from 1990 to Present

Publisher: Elsevier

ISSN: 0142-9418

Subject area: Chemistry: Organic Chemistry Materials Science: Polymers and Plastics

Source type: Journal

View all documents Set document alert Save to source list Source Homepage

CiteScore 2022 9.2

SJR 2022 0.763

SNIP 2022 1.370

CiteScore CiteScore rank & trend Scopus content coverage

d-

ScienceDirect

Journals & Books ? ? ? ? ?

Polymer Testing

Open access

9.2 CiteScore 4.931 Impact Factor

Articles & Issues About Publish Search in this journal Submit your article Guide for authors

Latest issue

Volume 125

In progress

August 2023

About the journal

Polymer Testing focuses on the testing, analysis and characterization of polymer materials, including both synthetic and natural or biobased polymers. Novel testing methods and the testing of novel polymeric materials in bulk, solution and dispersion is covered. In addition, we welcome the ...

How to Identify the hijacked Journals?

Scopus Journals

- **No Home Page Source OR Fake Home Page Source**

CiteScore CiteScore rank & trend Scopus content coverage

CiteScore 2020 ▼

2.6 = $\frac{131 \text{ Citations 2017 - 2020}}{50 \text{ Documents 2017 - 2020}}$
Calculated on 05 May, 2021

CiteScoreTracker 2021 ⓘ

2.1 = $\frac{146 \text{ Citations to date}}{68 \text{ Documents to date}}$
Last updated on 07 February, 2022 - Updated monthly

Click here to appear the last 20 paper archived

CiteScore rank 2020 ⓘ

Category	Rank	Percentile
Mathematics		
Mathematical Physics	#27/67	60th
Engineering		
Mechanical Engineering	#263/596	55th

[View CiteScore methodology >](#) [CiteScore FAQ >](#) [Add CiteScore to your site >](#)

Documents Secondary documents Patents

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Document title	Authors	Year	Source	Cite
1 Mechanical problems of the large thrust liquid rocket engine [大推力液体火箭发动机结构中的力学问题]	Li, B., Yan, S., Yang, B.	2021	Advances in Mechanics	0
View abstract <input type="checkbox"/> Related documents				
2 Substructuring multi-resolution topology optimization with template [基于模板的子结构多分辨率拓扑优化]	Huang, M., Huo, W., Liu, C., (...) Du, Z., Guo, X.	2021	Advances in Mechanics	0
View abstract <input type="checkbox"/> Related documents				
3 Application of artificial intelligence in composite materials [人工智能在复合材料研究中的应用]	Zhang, J., Yang, W., Li, Y.	2021	Advances in Mechanics	0
View abstract <input type="checkbox"/> Related documents				
4 A review of the study on coherent structures in turbulence by the clustering method [基于聚类连通法的湍流拟序结构研究进展]	Dong, S., Cheng, C., Chen, J., Yuan, X., Li, W.	2021	Advances in Mechanics	0
View abstract <input type="checkbox"/> Related documents				

a-

thrust liquid rocket engine | [大推力液体火箭发动机结构中的力学问题]

الأدوات المزيد : الأخبار فيديو صور الكل

حوالى ٦,٧٦٠,٠٠٠ نتيجة (٠,٦٦ ثانية)

ترجم هذه الصفحة doi article < https://lxjz.cstam.org.cn

Mechanical problems of the large thrust liquid rocket engine

According to the extreme **mechanical** and thermal environment — 2021 بواسطة LI Bin ...of **high-thrust rocket** engines, the **mechanical** characteristics of **high thrust liquid**

ترجم هذه الصفحة Rocke... < wiki < https://en.wikipedia.org

Rocket engine - Wikipedia

Rockets, of all the jet engines, indeed of essentially all engines, have the highest **thrust** to weight ratio. This is especially true for **liquid rocket** engines.

PDF AIA... < cp_files < publications < https://arc.uta.edu

Rotating detonation wave propulsion - UT Arlington's ...

THE primary form of chemical — 450 تم اقتباسها في عدد: 2011 بواسطة FK Lu ...energy conversion for jet and **liquid rocket** propulsion ... gains to yield as **high**

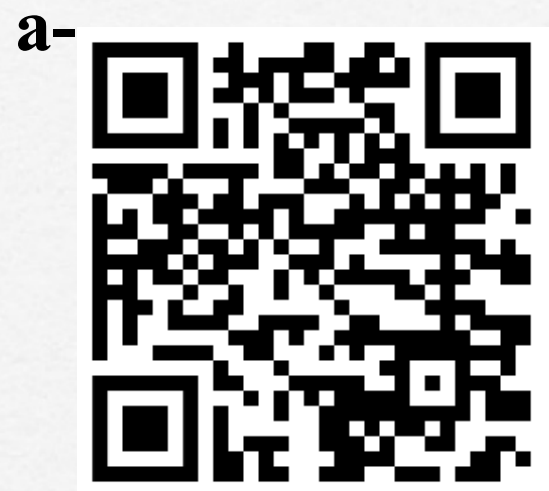
٢٠ صفحة

rocket engine | [大推力液体火箭发动机结构中的力学问题]

b-

How to Identify the hijacked Journals?

Scopus Journals

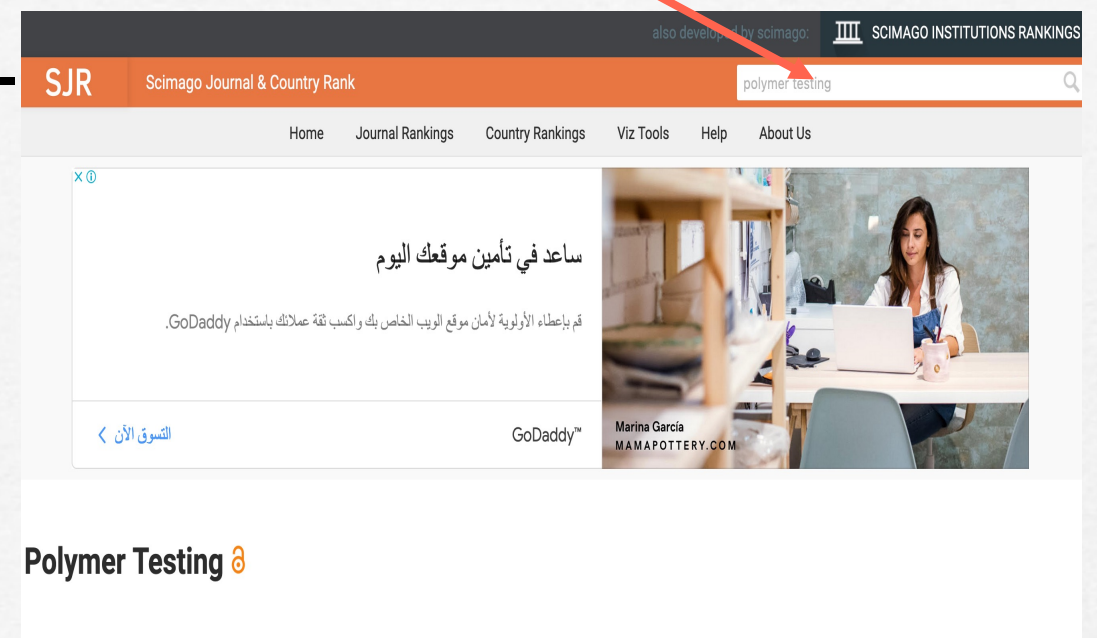


Scientific Journal Rankings

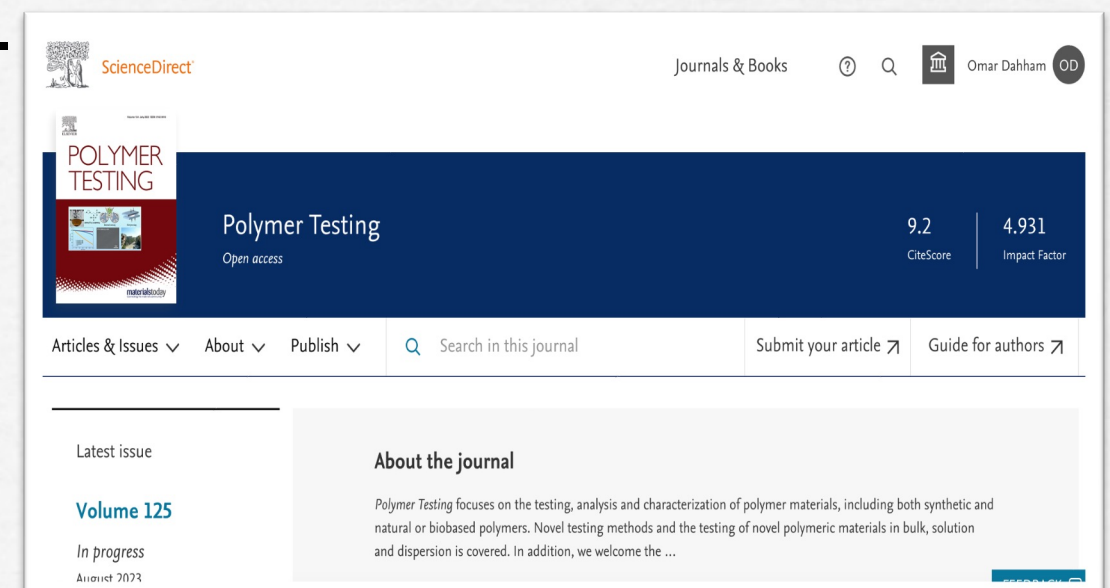
c-

H-INDEX	PUBLICATION TYPE	ISSN
115	Journals	01429418
COVERAGE	INFORMATION	
1980-2023	Homepage How to publish in this journal Contact	

b-



d-



How to Identify the hijacked Journals?

4. Check the Hijacked Journals via MOHSER IRAQ



الرئيسية تحميل الملفات التعليمية المجلات المزيفة والتجارية المجلات العراقية ضمن (Scopus) إجراءات معاملة الترقية اصنامات دخول الوزارة



المجلات المقتضية والمخططة والبيئية
وزارة التعليم العالي والبحث العلمي - دائرة البحث والتطوير - قسم الشؤون العلمية

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دائرة البحث والتطوير - قسم الشؤون العلمية

المجلات التجارية			المجلات المزيفة		
التعديل	عنوان المجلة	ت	العرض	عنوان المجلة	ت
عرض	Journal of the Nigerian Society of Physical Sciences	1	عرض	Jisuanji Jicheng Zhizao Xitong/Computer Integrated Manufacturing Systems, CIMS	1
عرض	Bangladesh Journal of Medical Science	2	عرض	Scandinavian Journal of Information Systems	2
عرض	Iranian Journal of Ichthyology	3	عرض	Scientific Culture	3
عرض	BULLETIN OF ENVIRONMENT PHARMACOLOGY AND LIFE SCIENCES	4	عرض	Bulletin of National Institute of Health Sciences	4
عرض	Journal for ReAttach Therapy and Developmental Diversities	5	عرض	Gongcheng Kexue Yu Jishu/Advanced Engineering Science	5
عرض	International Journal of Professional Business Review	6	عرض	Korean Journal of Physiology and Pharmacology	6
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