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**Indexing of scholarly journals**  
*Indexation des revues savantes*

**Presented by/Présenté par Ina Smith**



# DOAJ Webinar Series for African Journals

## *Série de webinaires du DOAJ pour les revues africaines*

- **Webinar 1:** DOAJ Introduction & Overview/*Introduction et aperçu de DOAJ*  
<https://youtu.be/Luu1LFN432k>
- **Webinar 2:** Editorial Processes & Business Models/*Processus éditoriaux et modèles commerciaux*  
<https://youtu.be/H4Qs-dgW98I>
- **Webinar 3:** Copyright & Licensing/*Droits d'auteur et licences*  
<https://tinyurl.com/3dztfrf5>
- **Webinar 4:** OA Journal Best Practices /*Meilleures pratiques pour les revues OA*

# Agenda 10 March / 10 mars

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- **Introduction & overview of indexing – Ina Smith**  
*Introduction et aperçu de l'indexation – Ina Smith*
- **Overview of Open Journal Systems (OJS) Dashboard – Lena Nyahodza**  
*Aperçu du tableau de bord d'Open Journal Systems (OJS) - Lena Nyahodza*
- **Optimising a journal website (OJS) for indexing – Ina Smith**  
*Optimiser le site web d'une revue (OJS) pour l'indexation - Ina Smith*
- **EIFL Checklist: OJS best practice – Edvaldas Baltrunas**  
*Liste de contrôle EIFL : Meilleures pratiques OJS - Edvaldas Baltrunas*
- **Example index: AJOL – Sue Murray**  
*Exemple d'index : AJOL - Sue Murray*
- **Example regional index: SciELO SA – Louise van Heerden**  
*Exemple d'index régional : SciELO SA - Louise van Heerden*

# What is indexing?

## *Qu'est-ce que l'indexation?*



- To index = to categorise or list content

*Indexer = classer ou répertorier le contenu*

- Digital indexing = organisation of information that occurs after crawling which allows pages to be seen on search engines

*Indexation numérique = organisation de l'information qui se produit après le crawling et qui permet aux pages d'être vues sur les moteurs de recherche*

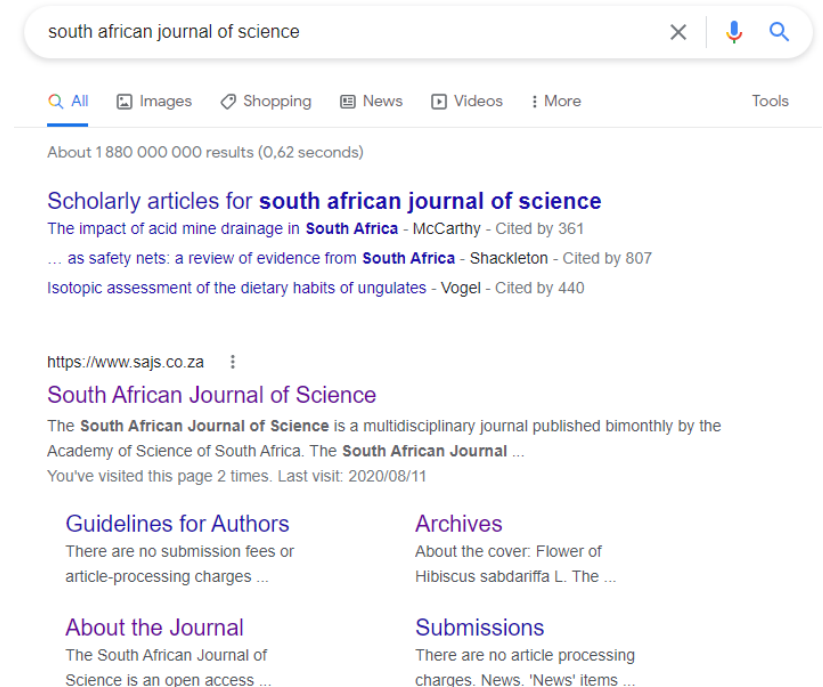
- 56.5 billion web pages indexed through Google

*56,5 milliards de pages web indexées par Google*

# Why is it important that scholarly journals be indexed?

## *Pourquoi est-il important que les revues savantes soient indexées?*

- To make journals and individual articles highly discoverable  
*Rendre les revues et les articles individuels très faciles à découvrir*
- Expand reach, reputation, usage and impact  
*Élargir la portée, la réputation, l'utilisation et l'impact*



south african journal of science

Q All Images Shopping News Videos More Tools

About 1 880 000 000 results (0,62 seconds)

Scholarly articles for **south african journal of science**  
The impact of acid mine drainage in **South Africa** - McCarthy - Cited by 361  
... as safety nets: a review of evidence from **South Africa** - Shackleton - Cited by 807  
Isotopic assessment of the dietary habits of ungulates - Vogel - Cited by 440

<https://www.sajs.co.za>

**South African Journal of Science**  
The **South African Journal of Science** is a multidisciplinary journal published bimonthly by the Academy of Science of South Africa. The **South African Journal** ...  
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# Where to have your journal indexed

## *Où faire indexer votre journal*

- Search engines e.g. Google, Google Scholar

*Moteurs de recherche (Google, Google Scholar, etc.)*



site:https://www.sajs.co.za/



- Academic/scholarly databases/indexes

*Bases de données/indices académiques/éducatifs*

- Disciplinary/*Disciplinaire*
- Multidisciplinary/general/ *Multidisciplinaire/général* : Ulrichsweb, **DOAJ**, Scopus, Web of Science (Science Citation Index Expanded, Social Sciences Citation Index, Arts & Humanities Citation Index), Academic Search (EBSCO)



## Abstract and Indexing Sources

The *South African Journal of Science* is accredited by the Department of Higher Education and Training of South Africa as it is indexed by the following collections:

- [Norwegian Registry for Scientific Journals, Series and Publishers](#) (Norwegian List)
- [SciELO SA journals](#) indexed by the [Web of Science SciELO Citation Index](#)
- [Scopus](#) (Elsevier)
- [Web of Science:](#)

Science Citation Index  
Science Citation Index Expanded  
Current Contents - Agriculture, Biology & Environmental Sciences  
Current Contents - Life Sciences  
Zoological Record  
BIOSIS Previews

- [Directory of Open Access Journals](#) (DOAJ)

The journal is also included in:

- [ScienceOpen](#)
- [EBSCOhost](#) (from 1995)
- [Online Computer Library Center](#) (OCLC) through [Sabinet](#)
- [Sabinet:](#)

[Sabinet African Journals](#) (previously SA ePublications)  
[African Journal Archive](#) (AJA)

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### Editors' choice





WIKIPEDIA  
The Free Encyclopedia

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Article **Talk**

Read **Edit** View history

Search Wikipedia



Share pictures of the theme "Home and Habitat" with the entire world >> and win great prizes!

## List of academic databases and search engines

From Wikipedia, the free encyclopedia

This article contains a representative list of notable databases and search engines useful in an academic setting for finding and accessing articles in [academic journals](#), [institutional repositories](#), archives, or other collections of [scientific](#) and [other](#) articles. Databases and search engines differ substantially in terms of coverage and retrieval qualities.<sup>[1]</sup> Users need to account for qualities and limitations of databases and search engines, especially those searching systematically for records such as in systematic reviews or meta-analyses.<sup>[2]</sup> As the distinction between a [database](#) and a [search engine](#) is unclear for these complex [document retrieval systems](#), see:

- the general [list of search engines](#) for all-purpose search engines that can be used for academic purposes
- the article about [bibliographic databases](#) for information about databases giving bibliographic information about finding books and journal articles.

The terms "free", "subscription", and "free & subscription" will refer to the availability of the website as well as the journal articles used. Furthermore, some programs are only partly free (for example, accessing abstracts or a small number of items), whereas complete access is prohibited (login or institutional subscription required).

The "Size" column denotes the number of documents (articles, publications, datasets, preprints) rather than the number of citations or references. The database itself should be the primary source of statistics, and if it is not accessible, the independent estimates released as journal papers should be. Notably, Google Scholar does not offer such detail, but the database's size has been calculated.<sup>[2]</sup>

**Contents** [\[hide\]](#)

- 1 [Operating services](#)
- 2 [Services no longer operating](#)

[https://en.wikipedia.org/wiki/List\\_of\\_academic\\_databases\\_and\\_search\\_engines](https://en.wikipedia.org/wiki/List_of_academic_databases_and_search_engines)



## Database List By Format: Abstract/Citation/Index

Find databases

Search

A

B

C

D

E

F

G

H

I

J

K

L

M

N

O

P

R

S

T

U

V

W

Y

Num

All

Free

Abstract/Citation/Index

Databases by Subject

Expand/hide all descriptions

Displaying databases filtered by **Abstract/Citation/Index**. [View all types](#).



ABI/INFORM Collection



Academic Search Premier

### - New Databases -

American West

Colonial America

London Low Life

Medieval Family Life: The Paston, Cely, Plumpton,  
Stonor and Armburgh Papers

Romanticism: Life, Literature and Landscape

<https://sp.library.miami.edu/subjects/databases.php?letter=bytype&type=Abstract/Citation/Index>

## Why index your journal in DOAJ?

### *Pourquoi indexer votre journal dans DOAJ?*

- Reputation and prominence/ *Réputation et notoriété*
- Standards and best practice/ *Normes et meilleures pratiques*
- Funding and compliance/ *Financement et conformité*
- Discoverability and visibility/ *Découvrabilité et visibilité*
- International coverage/ *Couverture internationale*

<https://doaj.org/apply/why-index/>



## DOAJ criteria for inclusion

### *Critères d'inclusion du DOAJ*

- Different indexes have different criteria for inclusion

*Les différents indices ont des critères d'inclusion différents*

- DOAJ basic criteria for inclusion: <https://doaj.org/apply/guide/>

*Critères d'inclusion de base du DOAJ: <https://doaj.org/apply/guide/>*

- **Also see Webinar 1:** DOAJ Introduction & Overview

*Introduction et aperçu de DOAJ*

<https://youtu.be/Luu1LFN432k>



# Optimising your journal for indexing (SEO) (1)

## *Optimiser votre journal pour l'indexation (SEO)*

- Host all journal articles on the **same website** (centralise issues/articles)  
*Héberger tous les articles du journal sur le même site web (centraliser les questions/articles)*
- Ensure journal website has **logical navigation** for human visitors and search engine crawlers  
*Veillez à ce que le site Web du journal présente une navigation logique pour les visiteurs humains et les robots d'indexation des moteurs de recherche*

## Optimising your journal for indexing (SEO) (2)

### *Optimiser votre journal pour l'indexation (SEO)*

- Create **sitemap** for the journal website and submit to general search engines like Google

*Créer un plan de site pour le site Web du journal et le soumettre aux moteurs de recherche généraux comme Google*

- **Maintain journal sitemap** over time, so all pages are included

*Maintenir les sitemap du journal au fil du temps, afin que toutes les pages soient incluses*

This XML file does not appear to have any style information associated with it. The document tree is shown below.

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▼ <urlset xmlns="https://www.sitemaps.org/schemas/sitemap/0.9">
  ▼ <url>
    <loc>https://www.africanentomology.com/</loc>
  </url>
  ▼ <url>
    <loc>https://www.africanentomology.com/user/register</loc>
  </url>
  ▼ <url>
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  </url>
  ▼ <url>
    <loc>https://www.africanentomology.com/announcement</loc>
  </url>
  ▼ <url>
    <loc>https://www.africanentomology.com/about</loc>
  </url>
  ▼ <url>
    <loc>https://www.africanentomology.com/about/submissions</loc>
  </url>
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    <loc>https://www.africanentomology.com/about/editorialTeam</loc>
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  ▼ <url>
    <loc>https://www.africanentomology.com/about/contact</loc>
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  ▼ <url>
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  </url>
  ▼ <url>
    <loc>https://www.africanentomology.com/issue/archive</loc>
  </url>
</urlset>
```

## Optimising your journal for indexing (SEO) (3)

### *Optimiser votre journal pour l'indexation (SEO)*

- Ensure you have **robust, quality content** on all of your journal's main web pages  
- use long-tailed keywords for better search results

*Veillez à ce que toutes les principales pages Web de votre journal aient un contenu solide et de qualité - utilisez des mots-clés à longue portée pour obtenir de meilleurs résultats de recherche*

- Make sure all of your pages (main webpage and article pages) have **HTML metatags** that provide descriptive metadata to search engines

*Assurez-vous que toutes vos pages (page Web principale et pages d'articles) comportent des métatags HTML qui fournissent des métadonnées descriptives aux moteurs de recherche*

## Optimising your journal for indexing (SEO) (4)

### *Optimiser votre journal pour l'indexation (SEO)*

- Create rich machine-readable **metadata** files for all articles in a standard interoperable language to submit to deposit-based indexes like DOAJ  
*Créer des fichiers de métadonnées riches et lisibles par machine pour tous les articles dans un langage standard interopérable afin de les soumettre à des index basés sur le dépôt comme DOAJ*
- Make full text articles available in **PDF, EPUB, but also HTML and JATS XML** format. JATS XML is the technical indexing standard for academic journals  
*Rendez les articles en texte intégral disponibles en PDF, EPUB, mais aussi en HTML et au format JATS XML. JATS XML est la norme d'indexation technique des revues universitaires*



<https://typeset.io/for-publishers/convert/pdf-to-jats-xml/>

## PDF to JATS XML Converter

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PDF



to

JATS XML



### PDF to JATS XML Converter

1. Select your PDF file (\*.pdf) to convert

Upload your file

2. Your Work Email (to receive file)

alberteinstein@uzh.ch

3. Journal/ Organization

enter your company name here

4. Select your role

Choose your role



## Generic Plugins (1)

### ▶ DOCX to JATS XML Converter Plugin

Is developed to transform scientific articles from DOCX (OOXML) to JATS XML format.



#### RESEARCH ARTICLE

The alignment of projects dealing with wetland restoration and alien control: A challenge for conservation management in South Africa

Erwin J.J. Sieben, Şerban Procheş, Aluoneswi C. Mashau, Moleseng C. Moshobane



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**African DOAJ Ambassadors – please get in touch!**  
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**Thank you!**  
*Merci!*

