Creation of a Digital African Archive

Pierre Malan
Started 2000 with the SA ePublications Initiative
[PUBLICATIONS LIST]

South African Journal of Chemistry
South African Journal of Oceanology
South African Journal of Wildlife Research

[SOUTH AFRICAN JOURNAL OF CHEMISTRY]

Issued by: The South African Chemical Institute
Coverage: 1987-
Full text online: 2000(?)
Online format: PDF
Institute Home Page: http://www.sac.co.za
The most comprehensive, searchable collection of full-text electronic African journals in the world...

About Sabinet’s African electronic Journals collection (SA ePublications)

Sabinet has been offering an aggregation service to the Southern African publishing community since 2001, and it has developed into the most comprehensive, searchable collection of full-text electronic African journals in the world (including reviews and studies), covering subjects such as business, education, humanities, science, medical and health sciences, law and theology. These journals represent research carried out in Africa and the content is not restricted to information about Africa.

All of the electronic journals are made available through a simple search interface and platform.

In addition, Sabinet introduced a large collection of African open access journals in 2008.

The Collections

All of the more than 300 journal titles that make up our electronic journals service are included in the Full Collection and all organisations or individuals that subscribe to the Full Collection will have access to the full text of all the journals.

Journals are also grouped by subject into one of six subject collections. Subscribers have the option of subscribing to one or more subject collections instead of to the Full Collection. The subject collections are:

- Business & Finance
- Social Sciences & Humanities
- Science, Technology & Agriculture
- Law
- Religion
- Medical & Health Sciences

If you cannot search these journals it might be that your institution does not subscribe to the resource. Please contact your librarian or Sabinet for assistance.

African Journal Archive

A retrospective digitisation project focusing on exclusively African Journals comprising of an online collection of full text articles in the Sciences, Social Sciences and African affairs.

Read more...
There are now 320 journals online

300 + subscribers, 55 from 27 countries other than South Africa
Investigation

Increased publisher participation

African Journal Archive

e-publishing portal

3 Titles

320 Titles


Investigation

Project started

No content prior to 2000
Start of the project

• 2008 - research into the project started

- Which countries should be included
- Which journals should be included
- How far back should the archive go
- Technology to be used for storage and retrieval
- Business model and sustainability
- Intellectual property issues and licensing
- Digitization processes
- Standards
- Lessons learnt from similar projects
funding from the *Carnegie Corporation*

- 250 journals
- 5,000 issues
- 90,000 articles
- 4 year project
Investigation - platform

- The extent to which the software/system supports the
- The ability to deploy and use of the system within the understood and proven workflow processes (within the organisation and in terms of possible partnerships);
- The extent to which the cost addresses issues of investment
- The technical architecture and standard compliance;
- The extent of support and service required (internationally);
- The functionality offered and usability.
Search results for **Spiders**

**Refine your search**

**Creator**
- Lawrence, r.f. (14)
- Hewitt, John (8)
- Warren, Ernest (6)
- Lamoral, Bruno H. (3)
- Griswold, Charles E. (2)

**Date**
- 1981 (3)
- 1996 (3)
- 2003 (3)
- 2004 (3)
- 1915 (2)

**Subject**
- Abundance Age Araneae ... (1)
- Abundance Agroecosyste... (1)
- Abundance Araneae Dive... (1)
- Afrotropical Region Ar... (1)
- Afrotropical Region Ar... (1)

**Results 1-20 of 66 item(s)**

**Image:**


3. [Image of Annals of the Natal Museum, vol. 08, no. 3, (Apr 1938)]
Publisher - agreement

• The agreement will not be exclusive
• Publishers will represent that they have rights in the journal issues as “collective works” (that is, we will not ask for them to assert copyright of individual articles)
• Sabinet Gateway will have the final decision making power over whether to remove anything from the archive.
• Once a journal is archived, a copy of the electronic file will be returned to the publisher.
• Sabinet can add value to the content to generate revenue for future sustainability of the archive
The process

- **Procurement**
  - Introduce
  - Contract
  - Source

- **Digitize**
  - Cut
  - Scan
  - Bind
  - Return

- **Metadata**
  - Indexing
  - Loading

- 2 staff
- 4 staff
- 8 staff
Achievement

109 000 articles
182 journals

Free Access

2000

African Online Journals

123 000 articles
324 journals

Subscription Based

Latest Issue

We facilitate access to Information
## Achievement

<table>
<thead>
<tr>
<th></th>
<th>Target</th>
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<th>% achieved</th>
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<tr>
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<td>182</td>
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<td>5 000</td>
<td>7 871</td>
<td>157%</td>
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<tr>
<td>Articles</td>
<td>90 000</td>
<td>109 188</td>
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Achievement

Archive

109,000 articles
182 Journals

Current content

123,000 articles
324 Journals

Largest collection of full text content from Africa
222,000 Articles
The most comprehensive, searchable collection of full-text electronic African journals in the world...

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Read more...
Malaria

243 17 MALARIA Devanand Moonasar, i Caron Lisa Johnson, i Bonnie Maloba, i Philip Kruger, ii Kobus le -~ Malaria -~ <b>Key Messages</b> <u>~</u> <b>Malaria</b> morbidity and mortality in many areas

Journal Title: South African Health Review
Pages: p.243-256 Authors: Moonasar, Devanand, Johnson, Caron Lisa, Maloba, Bonnie, Kruger, Philip, Le Grange, Kobus, Mthembu, Jotham, Van den Ende, Jan Published: 2003 / 2004 ISSN: 10251715

SA ePublications

Severe malaria

for most of the manifestations of severe malaria. Pro-inflammatory cytokines, notably TNF-?, also play an important role ~-~. Severe malaria ~-~ for most of the manifestations of severe malaria. Pro-inflammatory cytokines, notably TNF-?, also play an important role

Pages: 294-295 Authors: Maartens, Gary Published: 2008 ISSN: 02562170

SA ePublications

Controlling malaria in southern Africa: more about... malaria

RAJENDRA MAHARAJ, PhD Director, Malaria Research Programme, Medical Research Council, Durban ~-~ Controlling malaria in southern Africa: more about... malaria ~-~ Although the incidence of malaria in South Africa has decreased dramatically over the past 5 years

Pages: 300 Authors: Maharaj, Rajendra Published: 2008 ISSN: 02562170

SA ePublications
The control of malaria with special reference to the contributions made by the staff of the South African Institute for Medical Research (981KB)

African Journal Archive
Observations

• Cost
  – per issue = $ 203
  – Per article = $ 14

• Time
  – Sourcing most time consuming
  – Indexing a close second
  – Digitization the easy part
Conclusion

• Thank you to Carnegie Corporation of New York for the funding
• Thank you to Sabinet for supporting and managing the initiative
• Thank you to the dedicated staff who did the hard work
• Thank you to those that will in future use and allow us to sustain this wonderful project!!
Thank you!