



**GHENT  
UNIVERSITY**

## EVERYONE ON THE ROAD TO OPEN SCIENCE



OPEN DATA



OPEN ACCESS



OPEN EDUCATIONAL  
RESOURCES



CITIZEN  
SCIENCE



OPEN SOURCE

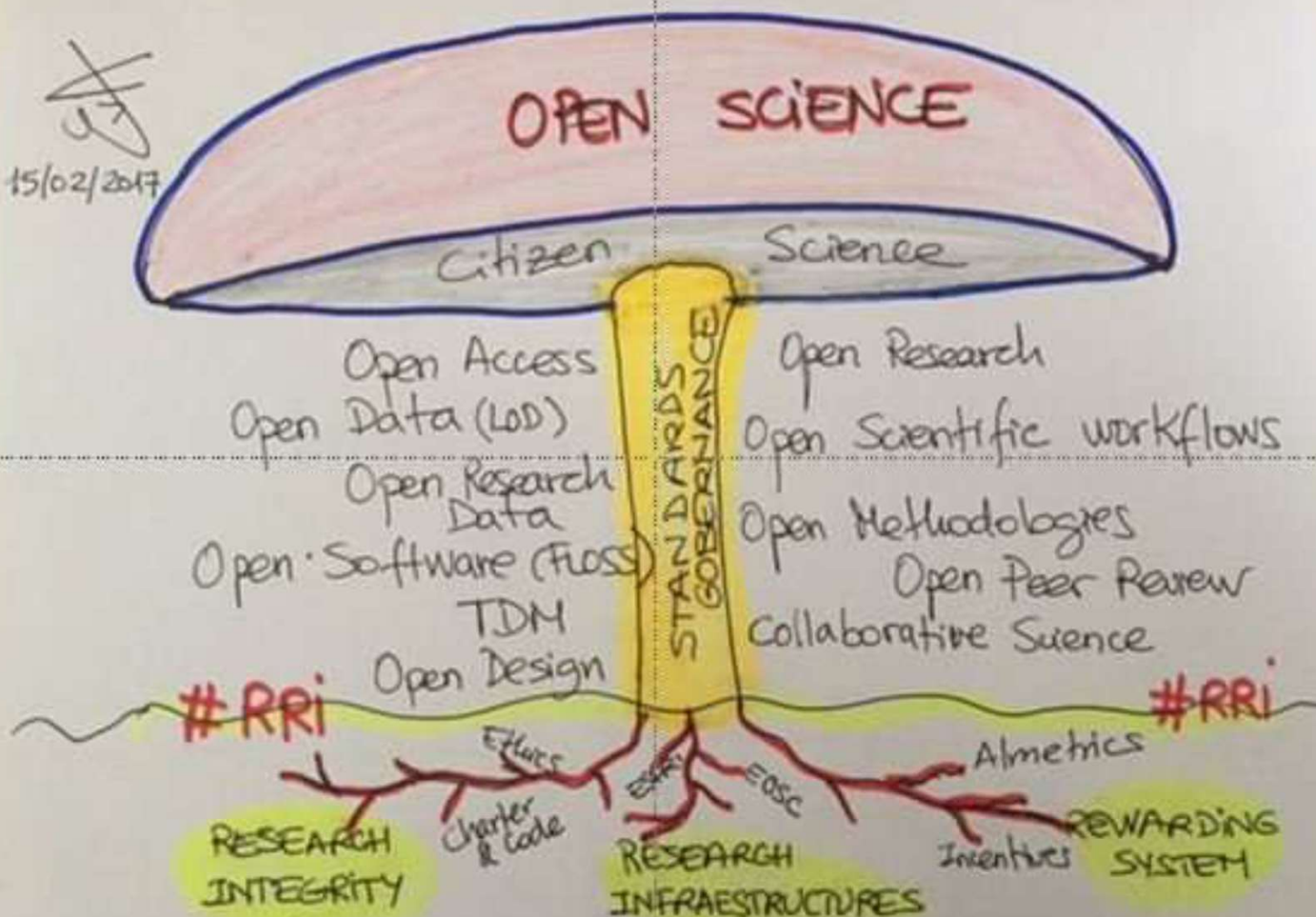


## WIKIPEDIA

Open science is the movement to make scientific research, data and dissemination accessible to all levels of an inquiring society, amateur or professional.



15/02/2017



## OPEN ACCESS: WHAT IS IT?

- Worldwide electronic dissemination
- Of peer-reviewed research publications
- Free to use, free of restrictions (except referring to the source)

## [OPENDEFINITION.ORG](https://opendefinition.org)

**“Open means anyone can freely access, use, modify, and share for any purpose (subject, at most, to requirements that preserve provenance and openness).”**

## OPEN ACCESS TO PUBLICATIONS: HOW TO DO IT?

- “self archiving”: The scientist archives (opens) a publication in an openly available repository. This is also known as “green road to open access”.
- Publish in an Open Access Journal, a freely available electronic journal. This is also known as “gold road to open access”.
- “Hybrid”: pay APC to open an article in a subscription journal

# OPEN JOURNAL SYSTEMS



## OPEN JOURNAL SYSTEMS (OJS)

- Open-source journal management & publishing system
- Designed specifically to assist faculty and researchers in publishing peer-reviewed open-access journals
- Developed by Public Knowledge Project (PKP) (<https://pkp.sfu.ca/ojs/>)
- Used worldwide by universities, society publishers, open access publishers
- “UGent Open Access journals” since 2012 (<https://ojs.ugent.be>)

# 2012: PILOT




2015

Ugent Open Access journals

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Home > Ugent Open Access journals

## Ugent Open Access journals



Proceedings of the 18th International Conference on Heavy Metals in the Environment


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Brood & Rozen

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Journal of European Periodical Studies

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**AGORA Magazine**

AGORA is een Nederlands-Vlaams, populair-wetenschappelijk magazine dat zich bezighoudt met sociaal-ruimtelijke vraagstukken.

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De Uil van Minerva

De Uil van Minerva is een Nederlandstalig tijdschrift voor geschiedenis en wijsbegeerte van de cultuur. Het verschijnt vier keer per jaar en bevat studies over denkers en filosofische vraagstukken, beschouwende artikelen, essays en reflecties over actuele en historische tendensen in samenleving en cultuur, vraaggesprekken met toonaangevende filosofen, boekbesprekingen en recensies van voornamelijk Nederlandstalige uitgaven.

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Documenta : tijdschrift voor theater

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Silva Gandavensis

Silva Gandavensis (Silva Gandavensis until 1979) was published irregularly between 1967 and 2001. The journal published articles on forestry, forest policy, forest research and other forest-related subjects. It was sent to scientific institutions and libraries in exchange for their own publications. Silva Gandavensis was published by the Laboratory of Forestry of Ghent University, which was formerly called the Research centre for silviculture, management and forest policy (1970-1990) or the department of silviculture (1967-1969).

All volumes (1 to 66), published between 1967 and 2001, were digitized. They are listed under 'Archives'. Articles can be searched

**Journal Help**

**USER**

Username

Password

☐ Remember me

**LANGUAGE**

Select Language

English

**JOURNAL CONTENT**

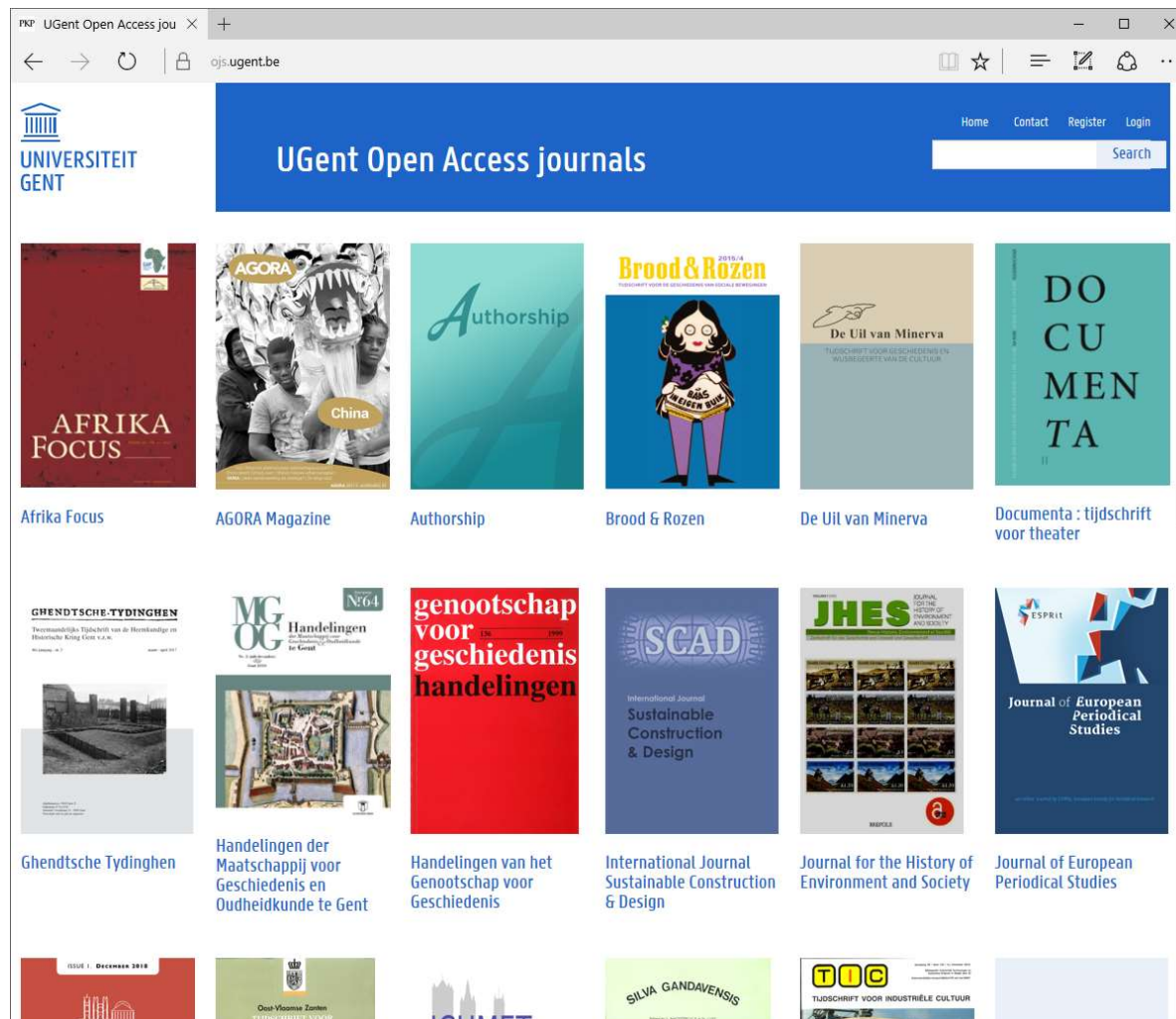
Search

Search Scope

All

**FONT SIZE**

NOW



# JOURNAL HOMEPAGE

PKP AGORA Magazine x

Secure | <https://ojs.ugent.be/agora>

UNIVERSITEIT GENT

AGORA Magazine

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Zoek

AGORA is een Nederlands-Vlaams, populair-wetenschappelijk magazine dat zich bezighoudt met sociaal-ruimtelijke vraagstukken.

**AGORA**

[Huidig nummer](#)  
[Alle nummers](#)  
[Over dit tijdschrift](#)  
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Taal  
[Nederlands](#)  
[English](#)

Informatie  
[Voor lezers](#)  
[Voor auteurs](#)

**AGORA**

**Stedelijke Diversiteit**

Steden in de Westerse wereld worden steeds diverser. Onderzoekers spreken van toenemend super-diverse of hyper-diverse steden en wijken, waarmee ze benadrukken dat zowel tussen als binnen groepen grote verschillen bestaan in termen van demografische kenmerken, sociale identificaties (bijvoorbeeld op het gebied van gender en klasse), juridische status, attitudes (bijvoorbeeld zeer religieus of niet), ruimtelijk gedrag (gebruik maken van de buurt of niet), en leefstijl (de een is bijvoorbeeld meer op

**Vol 33 Nr 4 (2017): Stedelijke diversiteit**

**Redactioneel**  
[Diverse diversiteit](#)  
Jorn Koelemaj  
p. 2  
[PDF](#)

**Thema**  
[Stedelijke diversiteit: Een introductie](#)  
Myrte Hoekstra, Ilona van Breugel, Anouk Tersteeg, Ympkje Albeda  
pp. 4-7  
[PDF](#)

[Aankomstwijken: Meer dan aankomst alleen](#)  
Elise Schillebeeckx  
pp. 8-11  
[PDF](#)

[Diversiteit is niet alleen een witte middenklasse-ding](#)  
Anouk Tersteeg, Ympkje Albeda  
pp. 12-14  
[PDF](#)

# ISSUE LIST

PKP Archieven | Brood & Rozen X

https://ojs.ugent.be/broodenrozen/issue/archive

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Brood & Rozen

Home > Archieven

Brood & Rozen

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Huidig nummer  
Alle nummers  
Over ▾

Taal  
English  
Nederlands

Vol 20 Nr 4 (2015)

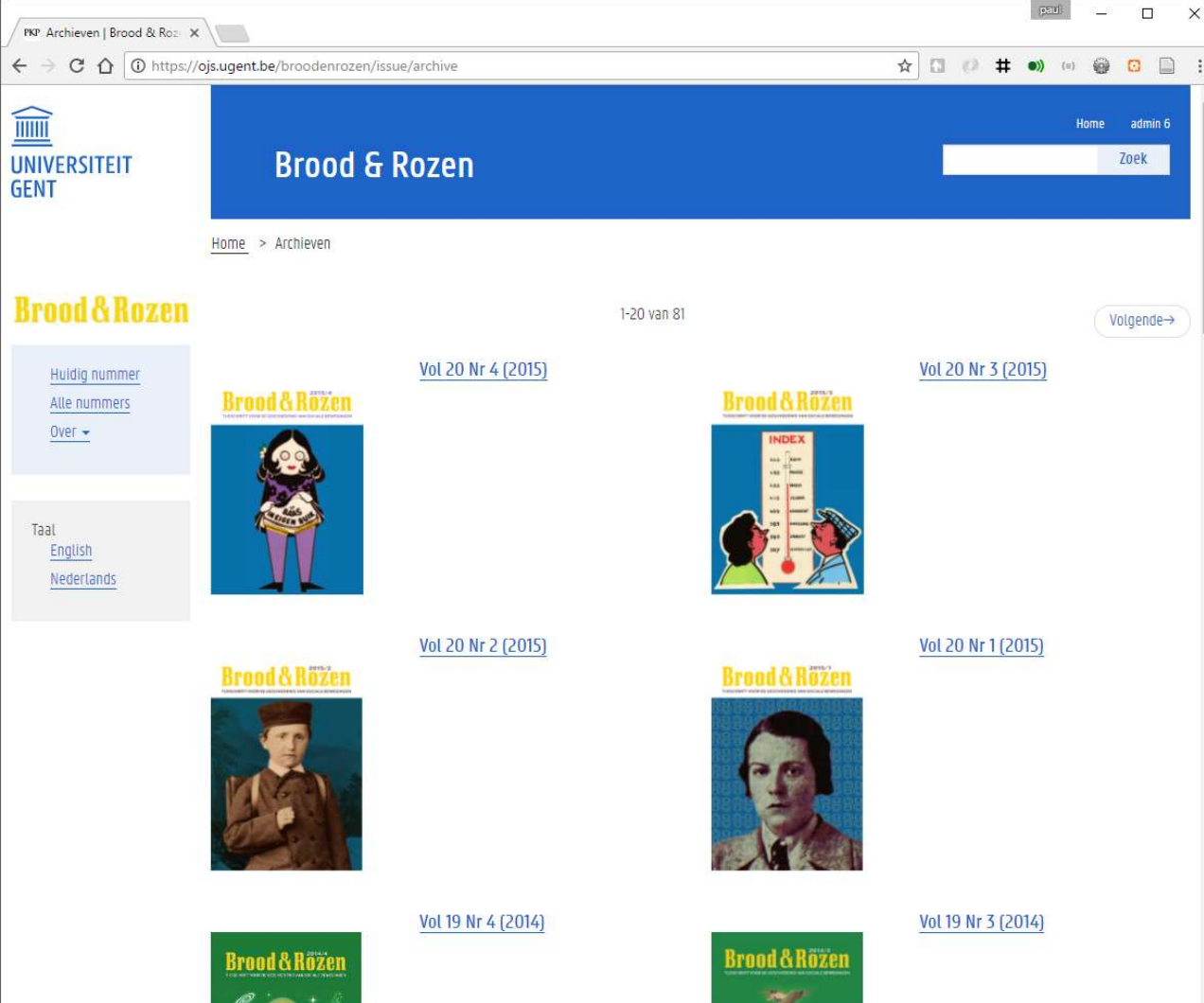
Vol 20 Nr 3 (2015)

Vol 20 Nr 2 (2015)

Vol 20 Nr 1 (2015)

Vol 19 Nr 4 (2014)

Vol 19 Nr 3 (2014)





# ARTICLE PAGE

The screenshot shows a web browser window displaying the article page for "Design optimisation for optically tracked pointers" on the International Journal Sustainable Construction & Design website. The browser's address bar shows the URL <https://ojs.ugent.be/SCAD/article/view/6805>. The website header features the University of Ghent logo and the journal title. The article title is prominently displayed in a large blue font. Below the title, the authors' names are listed: Bert De Coninck, Jan Victor, Patrick De Baets, Stijn Herregodts, and Matthias Verstraete. The publication date is October 30, 2017, and the DOI is <https://doi.org/10.21825/scad.v8i1.6805>. A PDF icon is visible next to the DOI. The abstract section begins with the text: "The use of mechanical pointers in optical tracking systems is needed to aid registration processes of unlocated rigid bodies. Error on the target point of a pointer can cause wrong positioning of vital objects and as such these errors have to be avoided. In this paper, the different errors that originate during this process are described, after which this error analysis is used for the optimisation of an improved pointer design. The final design contains six coplanar fiducials, favored by its robustness and low error. This configuration of fiducials is then analysed theoretically as well as practically to understand how it is performing. The error on tracking the target point of the pointer is found with simulation to be around 0.7 times the error of measuring one fiducial in space. However, practically this error is about equal to the fiducial tracking error, due to the non-normally distributed errors on each separate fiducial." The page also includes a sidebar with navigation links for "Current", "Archives", and "About", and social media icons for Facebook, Twitter, and LinkedIn at the bottom.

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International Journal Sustainable Construction & Design

Home > Archives > Vol 8 No 1 (2017) > Articles

**Design optimisation for optically tracked pointers**

Bert De Coninck  
Jan Victor  
Patrick De Baets  
Stijn Herregodts  
Matthias Verstraete

Published Oct 30, 2017

DOI <https://doi.org/10.21825/scad.v8i1.6805>

PDF

**Abstract**

The use of mechanical pointers in optical tracking systems is needed to aid registration processes of unlocated rigid bodies. Error on the target point of a pointer can cause wrong positioning of vital objects and as such these errors have to be avoided. In this paper, the different errors that originate during this process are described, after which this error analysis is used for the optimisation of an improved pointer design. The final design contains six coplanar fiducials, favored by its robustness and low error. This configuration of fiducials is then analysed theoretically as well as practically to understand how it is performing. The error on tracking the target point of the pointer is found with simulation to be around 0.7 times the error of measuring one fiducial in space. However, practically this error is about equal to the fiducial tracking error, due to the non-normally distributed errors on each separate fiducial.

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# PROCEEDINGS

The screenshot shows a web browser window with the URL <https://ojs.ugent.be/ichmet>. The page features the Ghent University logo in the top left corner. A blue header banner contains the text "Proceedings of the 18th International Conference on Heavy Metals in the Environment" and a search bar. Below the banner, the main content area displays the conference title "2016: Proceedings of the 18th International Conference on Heavy Metals in the Environment" alongside a stylized "ichmet 2016" logo. A sidebar on the left includes a "Current" button and an "About" dropdown menu. The main content area lists several sections: "Preamble" with a PDF icon, "Organisation" with a PDF icon, "Programme" with a PDF icon, "Plenary Lectures" with a list of topics including "Fate of Technology-Critical Elements in the Environment, With a Focus on Less-Studied Ones" by Montserrat Filella, and "Developmental Effects of Metal Neurotoxicity". The browser's status bar at the bottom indicates "Waiting for ojs.ugent.be..."

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Search

ichmet 2016

Current  
About ▾

2016: Proceedings of the 18th International Conference on Heavy Metals in the Environment

Preamble  
[PDF](#)

Organisation  
[PDF](#)

Programme  
[PDF](#)

Plenary Lectures

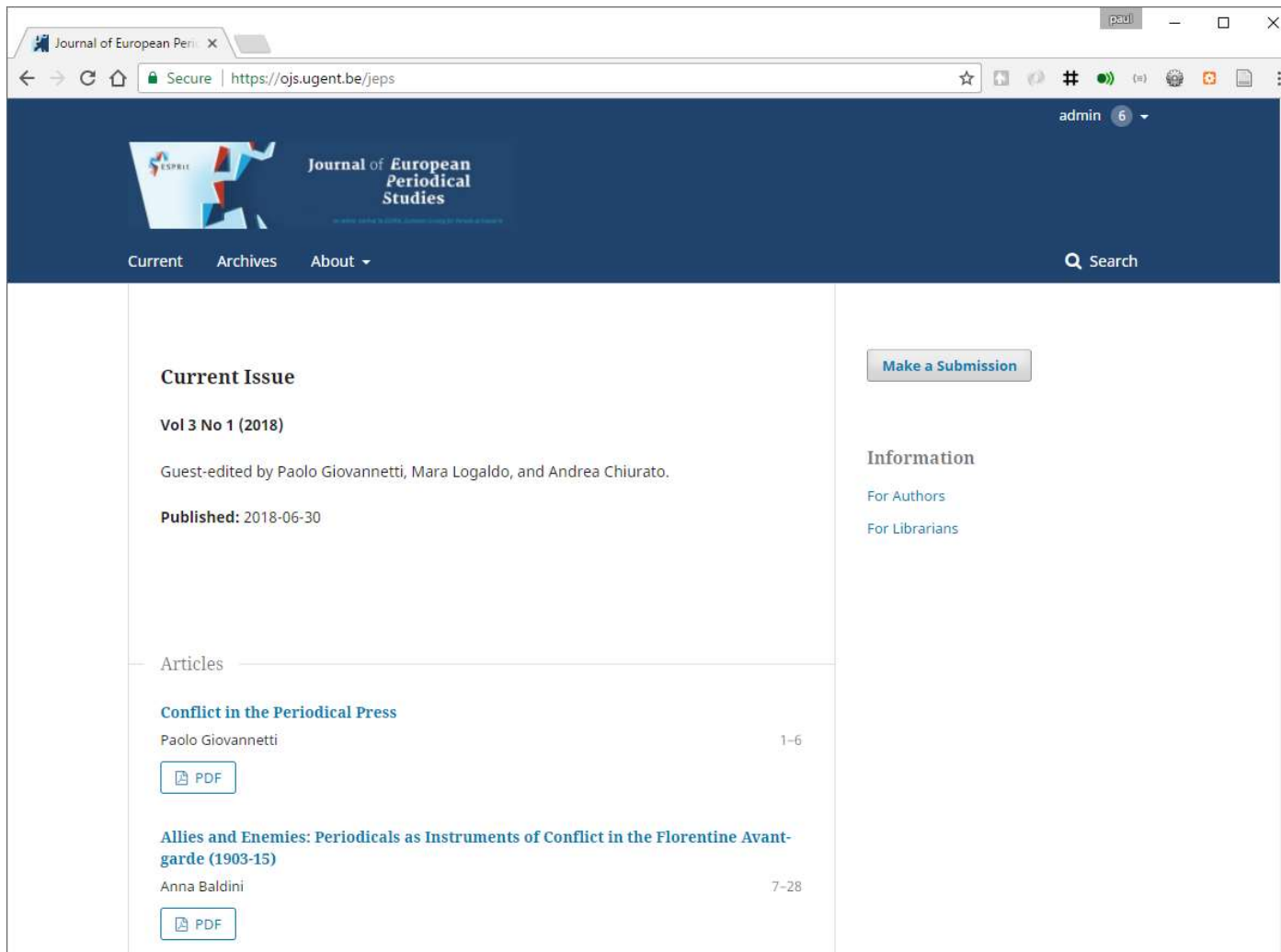
[Fate of Technology-Critical Elements in the Environment, With a Focus on Less-Studied Ones](#)  
Montserrat Filella  
[PDF](#)

[Developmental Effects of Metal Neurotoxicity](#)  
Diliana Cerdas

Waiting for ojs.ugent.be...



# LAYOUT



# BACK OFFICE

The screenshot shows the OJS Back Office Submissions page. The left sidebar contains the following navigation links: Submissions, Issues, Settings, Users & Roles, Tools, and Administration. The main content area displays a list of submissions under the 'All Active' tab. The status bar at the bottom indicates 'Review Submitted'.

ID	Author	Title	Status	Due Date
9202	admin admin	test: test	Submission	
8521	admin admin	test zoveel	Review Submitted	
8510	admin admin	test editor	Review Due	2018-06-05
8501	admin admin	de 2de test	Review Submitted	
8500	admin admin	De eerste test op ojs3	Review Submitted	
7777	test		Review Submitted	
4973	Adrien Brysse	Test Inhoud van jrg X nr X anno XXXX	Review	

## ROLE BASED

- OJS uses roles to organize activities
  - Users may have more than one role (e.g. Journal Manager and Editor)
  - Multiple users can hold the same role (e.g. a team of 6 Editors)
  - Most roles are optional

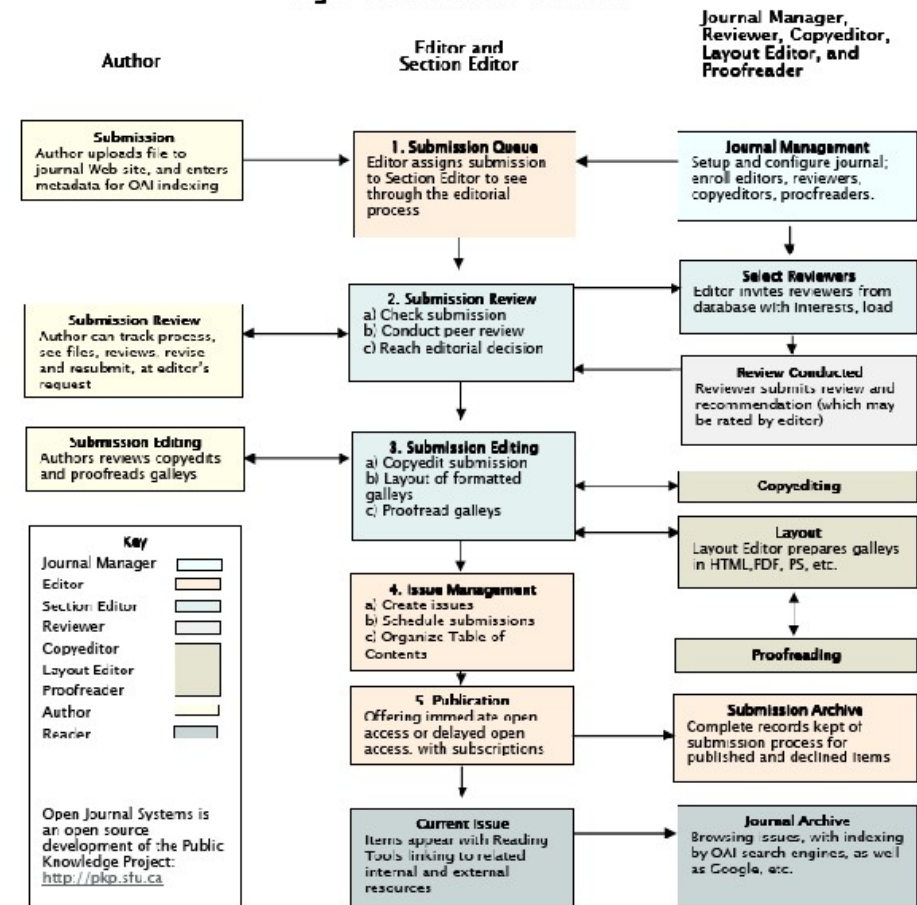
Roles in OJS	
Journal Manager	Sets up journal and journal policies, manages users
Editor	Oversees editorial workflow, creates and publishes issues
Section editor (optional)	Manages editorial process for assigned articles
Reviewer	Reviews assigned articles and makes recommendation for publication
Author	Submits article through online submission interface
Additional roles (copyeditor, layout editor, proofreader, ...)	Optional roles that may be used depending on journal needs and size of journal staff

# FLEXIBLE WORKFLOWS

Use as much or as little as you want:

- Publishing platform only
- Author submission
- Review process
- Copy editing
- Layout editing
- Proofreading

OJS Workflow Chart



## PLUGIN ARCHITECTURE

- Google Scholar indexing
- DOAJ export plugin / Pubmed export plugin
- DOI registration
- Usage statistics (COUNTER)
- Quicks submit plugin
- ...

# GOOGLE SCHOLAR

The screenshot shows a Google Scholar search results page for the query 'site:ojs.ugent.be'. The browser window has a single tab titled 'site:ojs.ugent.be - Google' and the address bar shows the URL 'https://scholar.google.be/scholar?q=site:ojs.ugent.be&hl=nl&as\_sdt=0'. The left sidebar contains filters: 'Sinds 2014', 'Aangepast bereik...', 'Sorteren op relevantie', 'Sorteren op datum', 'Elke taal', 'Zoeken in pagina's in het Nederlands', and checkboxes for 'Inclusief patenten' and 'Inclusief citaten', with a 'Melding maken' button at the bottom. The main content area displays five search results, each with a title, author, year, and a '[PDF] ugent.be' link. The results are: 1. 'War as exit from exclusion? The formation of Mayi-Mayi militias in Eastern Congo' by K. Vlassenroot and F. Van Acker (2001). 2. 'De moeilijkheden van de Benedictijnerabdijen in de late middeleeuwen: de Sint-Pietersabdij te Gent (ca. 1150-ca. 1281)' by W. Braeckman (1963). 3. 'Het oude land aan de rand van het vroeg-middeleeuwse overstromingsgebied van de Noordzee' by G. Berings (1985). 4. 'De neoliberale waanzin' by P. Verhaeghe (2012). 5. A partially visible result at the bottom. Each result includes a brief abstract and citation information (e.g., 'Geciteerd door 23', 'Verwante artikelen', 'Alle 4 versies').

site:ojs.ugent.be - Google X

Secure | https://scholar.google.be/scholar?q=site:ojs.ugent.be&hl=nl&as\_sdt=0

Sinds 2014  
Aangepast bereik...

Sorteren op relevantie  
Sorteren op datum

Elke taal  
Zoeken in pagina's in het Nederlands

☒ Inclusief patenten  
☒ Inclusief citaten

Melding maken

van beeldmateriaal voor historisch onderzoek en reflecteren ze over de representativiteit en geloofwaardigheid van beeldmateriaal. De auteurs stimuleren zo toekomstige onderzoekers ...  
☆ Geciteerd door 23 Verwante artikelen Alle 4 versies >>

[PDF] War as exit from exclusion? The formation of Mayi-Mayi militias in Eastern Congo [PDF] ugent.be  
K Vlassenroot, F Van Acker - Afrika Focus, 2001 - ojs.ugent.be  
In eastern Congo scores of young and marginalized people have been increasingly attracted to the mobilising efforts of new local actors. The inquiry into this phenomenon traces the emergence of the first militias to the end of the eighties. These first generation ...  
☆ Geciteerd door 41 Verwante artikelen Alle 4 versies >>

[BOOK] De moeilijkheden van de Benedictijnerabdijen in de late middeleeuwen: de Sint-Pietersabdij te Gent (ca. 1150-ca. 1281) [PDF] ugent.be  
W Braeckman - 1963 - ojs.ugent.be  
De Benedictijnerabdijen beleefden in de Late Middeleeuwen een moeilijke periode. Sommige onder hen waren in de 13e of 14e eeuw ten prooi aan zware economische en financiële moeilijkheden. Zo verging het de Sint-Baafsabdij te Gent, de Sint ...  
☆ Geciteerd door 13 Verwante artikelen Alle 2 versies >>

[PDF] Het oude land aan de rand van het vroeg-middeleeuwse overstromingsgebied van de Noordzee [PDF] ugent.be  
G Berings - Landname en grondbezit tijdens de Middeleeuwen ..., 1985 - ojs.ugent.be  
Onderhavig artikel is ontstaan naar aanleiding van de opgravingen van de mote van Werken, de 'Hogen Andjoen' genaamd 1. Onze taak bestond erin het geheel in een historisch perspectief te plaatsen. Dat er over Werken en zijn, 'Hogen Andjoen' op 1000 ...  
☆ Geciteerd door 12 Verwante artikelen >>

De neoliberale waanzin  
P Verhaeghe - Flexibel, efficiënt en... gestoord. Paul ..., 2012 - ojs.ugent.be  
Een boek dat de gangbare norm en de basis van een economisch bestel te lijf gaat in amper vijftig pagina's kunnen we op zijn minst gewaagd noemen. Paul Verhaeghe slaagt er treffend in om in zijn De neoliberale waanzin een gebald discours uiteen te zetten dat de ...  
☆ Geciteerd door 15 Verwante artikelen Alle 2 versies >>

Directory of Open Access Journals

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Journals vs Articles Journals x

1 – 2 of 2

**Afrika Focus**  
 ISSN: 0772-084X (Print); 2031-356X (Online)  
<https://ojs.ugent.be/AF>  
 Double blind peer review  
 Subject: Agriculture | Social Sciences  
 Date added to DOAJ: 6 Jun 2018  
 Record Last Updated: 12 Jun 2018

**Journal of European Periodical Studies**  
 ISSN: 2506-6587 (Online)  
<http://ojs.ugent.be/jeps>  
 Double blind peer review  
 Subject: General Works: Periodicals  
 Date added to DOAJ: 23 Jan 2017  
 Record Last Updated: 23 Jan 2017

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<https://doaj.org/toc/2031-356X>

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