



Amplifying your Research Visibility and Impact



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Outline

- Goal
- What is ORBi?
- Why is ORBi important?
- Overview of the interface
- How to add a new publication
 - Open Access
 - Licenses
- How to search for (a) publication(s)
- How to improve your visibility

Goal of this training session

Help you mastering ORBi

Provide resources to help you gain visibility for your scientific career

What is ORBi?

What is ORBi?

- ORBi = **O**pen **R**epository and **B**ibliography, developed by ULiège
- Our institutional repository for **scientific productions** (any kind of document you produce related to academia)
- UMONS supports Open Science and **Open Access** movement by making its scientific work accessible to everyone without financial or technical constraint

Main goals

- To increase the visibility of UMONS researchers' publications
- To facilitate the generation of publication reports and the internal evaluation of researchers
- To provide the public with free and fast access to quality scientific publications (*University's 3rd mission, service to society*)

**Why is ORBi so
important?**

What is ORBi important?

Mandate

- The obligatory submission to ORBi by UMONS members of all their publications.
- The obligatory submission to ORBi of the **full text of all scientific articles** that have been published by UMONS members. **This must be done as soon as they have been accepted by the publisher.**
- That **only references from publications submitted to ORBi be used for the internal evaluation of researchers (annual activity reports - which starts in December - of your PI/research unit(s) and institute(s)).**

What is ORBi important?

Showcase your scientific career

Every item on ORBi is also **visible outside!**

- Search engine: Google Scholar, Baidu, DuckDuckGo

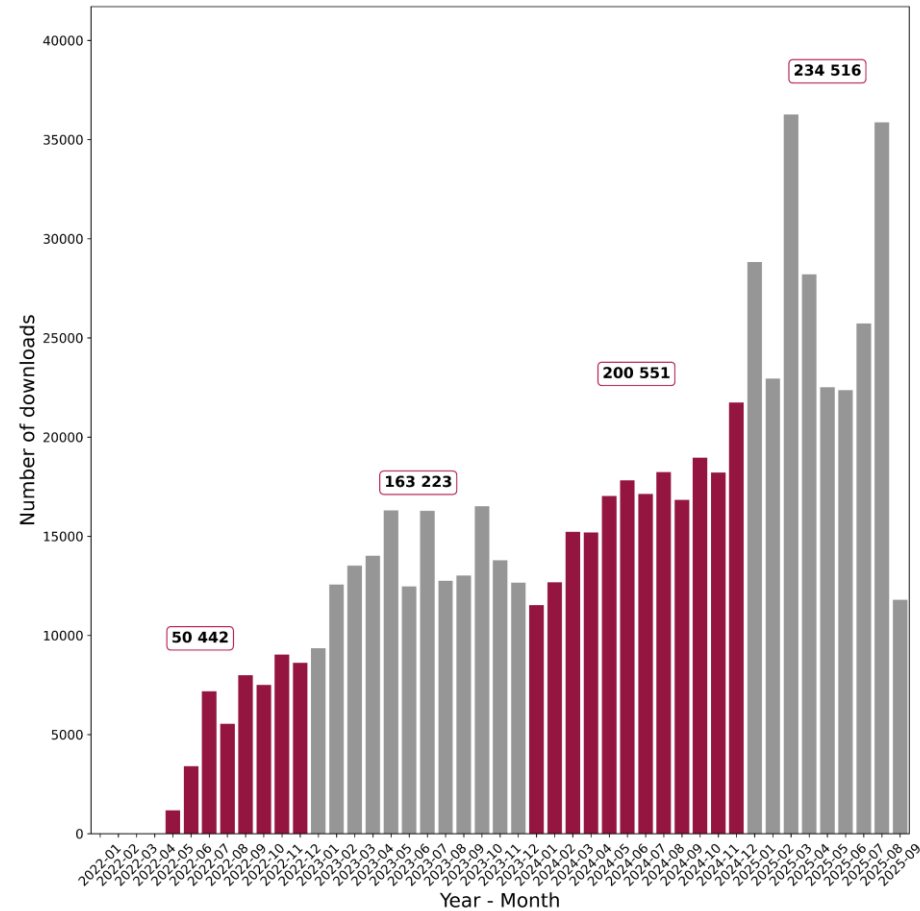
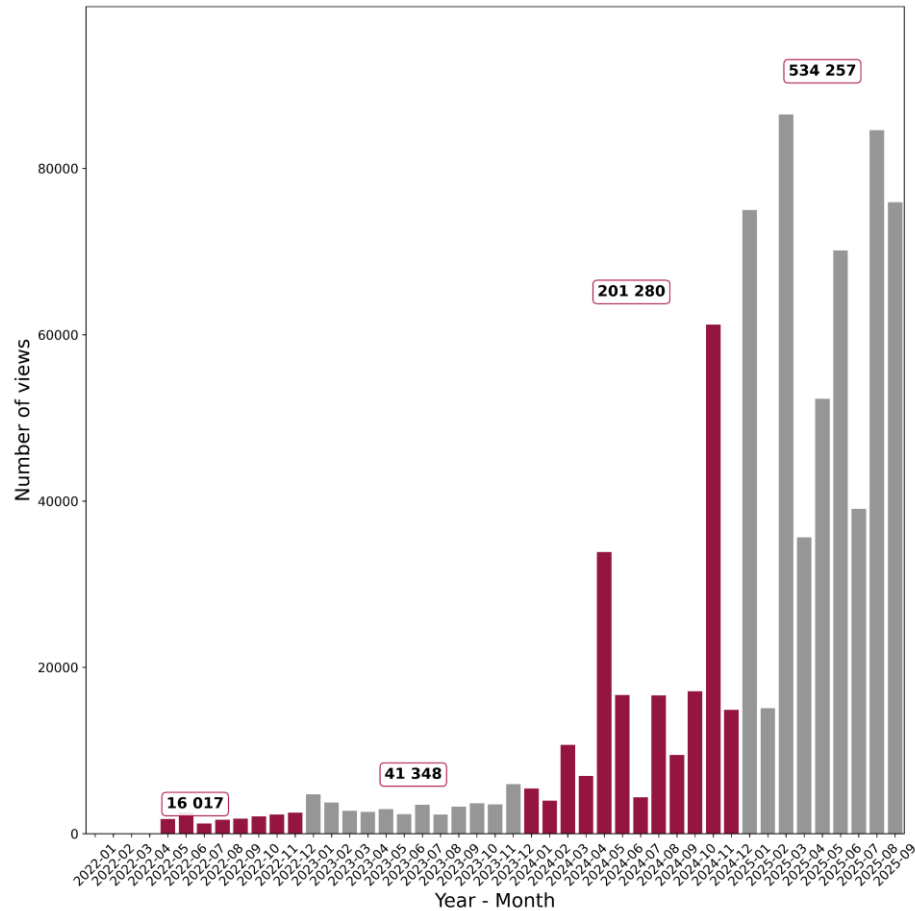


- Digital libraries (Ebsco, Central Discovery Index)
- Harvesters (CORE, Isidore, OpenAire, PubMed, FNRS, etc.)

More details [here](#)

What is ORBi important?

Showcase your scientific career

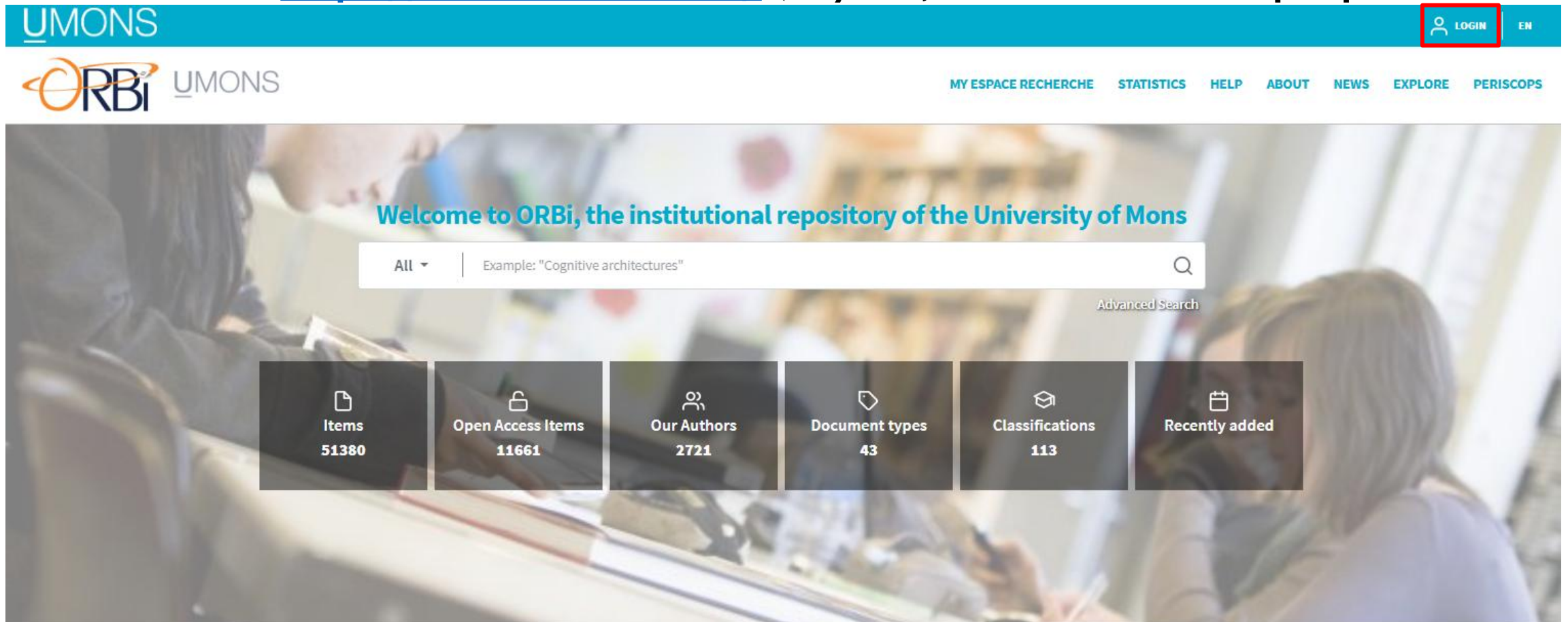


More details [here](#)

Overview of interface

Overview of the interface

Access ORBi via <https://orbi.umons.ac.be/> (anyone, even non-UMONS people can access)



Overview of the interface

Access ORBi via <https://orbi.umons.ac.be/> (anyone, even non-UMONS people can access)

IMPORTANT NOTE

If you are doing a Ph.D., you have a student ID AND a staff ID.

You can log in using both IDs.

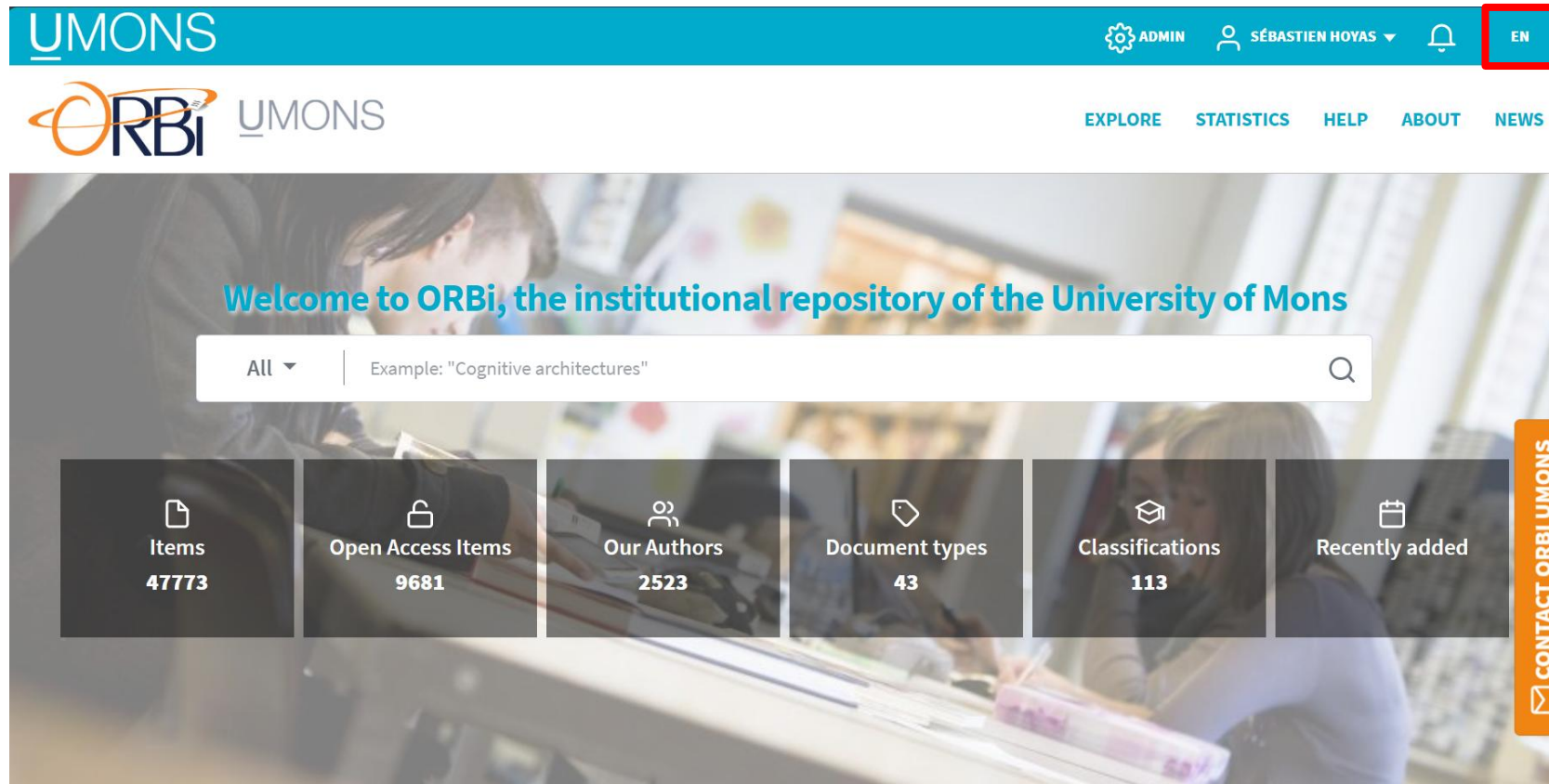
HOWEVER: only the staff ID will allow you to add publications and use all the features. This may change in the future.

[ORBi UMONS: Start on ORBi \(UMONS\)](#)

FR: https://alumni.umons.ac.be/sites/DRH/_layouts/15/viewer.aspx?sourcedoc={b383c13d-a336-4346-a870-77be3d6095ef}

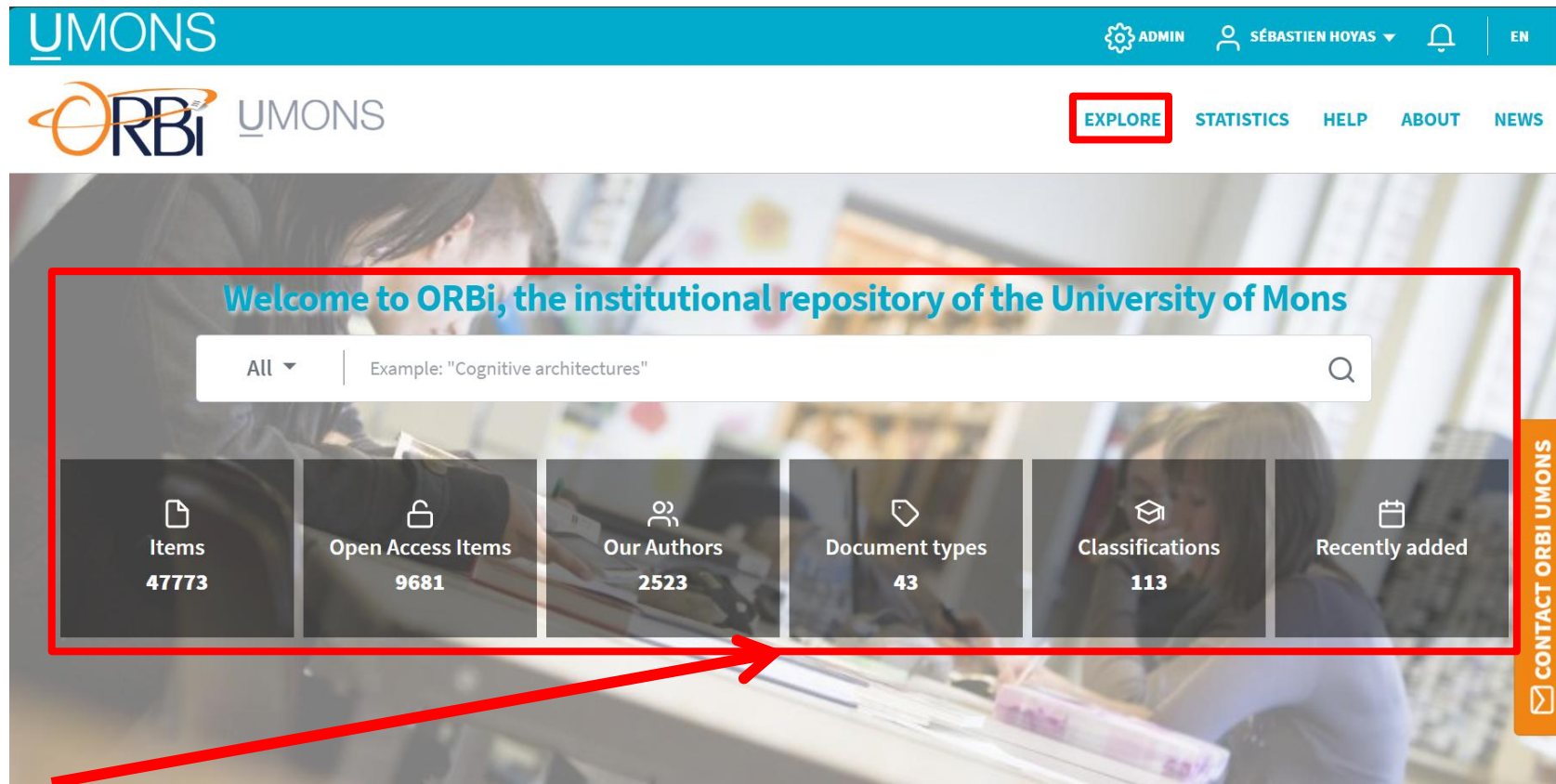
EN : https://alumni.umons.ac.be/sites/DRH/_layouts/15/viewer.aspx?sourcedoc={023ebd8f-7ea0-4c83-be90-856c047c0bb5}

Overview of the interface



Change the
language
(EN or FR)

Overview of the interface



Search for a registered publication or simply browse through the whole collection

Overview of the interface

UMONS

 UMONS

ADMIN

SÉBASTIEN HOYAS

EN

EXPLORE

STATISTICS

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HOME

> SEARCH RESULTS

Search Results

References ^

☐ in open access

9681

☐ with full-text

18203

☐ peer review

15604

☐ editorial reviewed

1097

Year issued ^

☐ In press

278

☐ 2024

680

☐ 2023

2757

☐ 2022

2729

☐ 2021

2535

+ See all

Author ^

☐ LAURENT, Sophie

1504

☐ DUBOIS, Philippe

1181

☐ MULLER, Robert

1095

☐ Vander elst, Luce

922

☐ DE LIEVRE, Bruno

836

+ See all

Document type ^

☐ ...

Results 1-10 of 47773

by issue date (descending)

EXPORT

POSTER (SCIENTIFIC CONGRESSES AND SYMPOSIUMS)

Is anger processing impaired after a traumatic brain injury: A single-case study

Bellaert, Nellia ; Bodart, Alice ; Blekic, Wivine *et al.*

In press • International Conference of Cognitive Neuroscience (ICON)

WORKING PAPER (E-PRINTS, WORKING PAPERS AND RESEARCH BLOG)

Le statut, un outil de screening adéquat pour les acteurs de financement en microfinance ?

Labie, Marc ; Périlleux, Anaïs

In press

CONTRIBUTION TO COLLECTIVE WORKS (PARTS OF BOOKS)

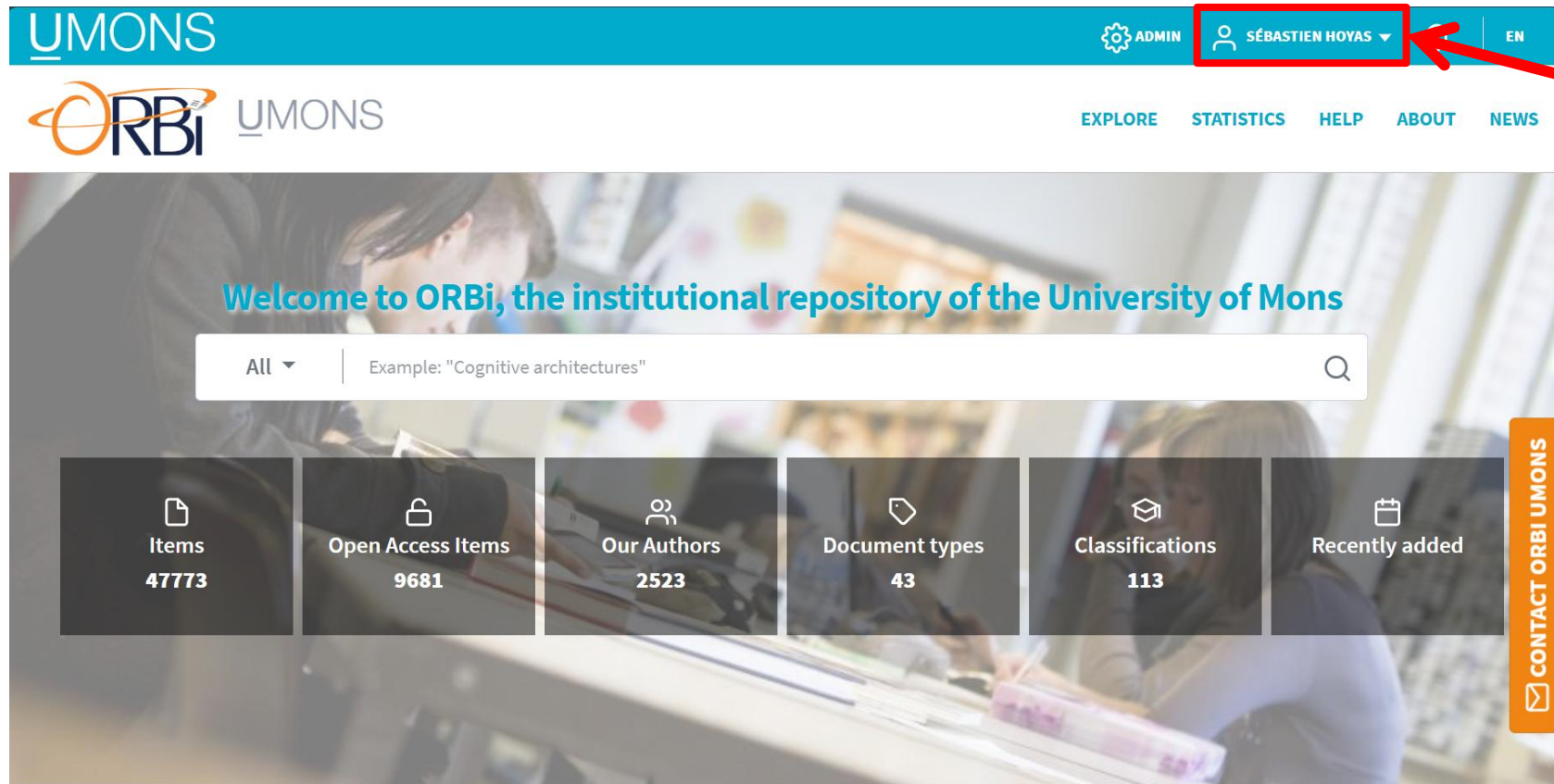
Simultanéités et consécutivités dans l'acte interprétatif

Piccaluga, Myriam ; Harmegnies, Bernard

In press • In *Consécutivité et Simultanéité*

15

Overview of the interface



Your menu

Overview of the interface

The screenshot shows the UMONS ORBi interface. At the top, there is a blue header with the UMONS logo on the left and navigation links (ADMIN, SÉBASTIEN HOYAS, EN) on the right. Below the header, there is a white navigation bar with links for MY ESPACE RECHERCHE, STATISTICS, and HELP. A dropdown menu is open, showing options like MyORBi UMONS, My Unfinished Deposits, My Publications, My Reports, My Indicators, My Widgets, My Statistics, My Profile, My Copy Requests, and Logout. The main content area features a large banner with the text 'Welcome to the University of' and a search bar with the text 'All' and 'Example: "Cognitive architectures"'. Below the banner, there is a row of six dark grey boxes, each containing an icon and text: 'Items 51380', 'Open Access Items 11661', 'Our Authors 2721', 'Document types 43', 'Classifications 113', and 'Recently added'. Two text boxes are overlaid on the image: a green box with the text 'Related to your visibility' and a purple box with the text 'Related to your publications'.

UMONS

ORBi UMONS

ADMIN SÉBASTIEN HOYAS EN

MY ESPACE RECHERCHE STATISTICS HELP

PERISCOPS

Welcome to the University of

All ▾ Example: "Cognitive architectures"

Related to your visibility

Related to your publications

MyORBi UMONS

My Unfinished Deposits

My Publications

My Reports

My Indicators

My Widgets

My Statistics

My Profile

My Copy Requests

Logout

Items 51380

Open Access Items 11661

Our Authors 2721

Document types 43

Classifications 113

Recently added

Overview of the interface

NEW: My Indicators

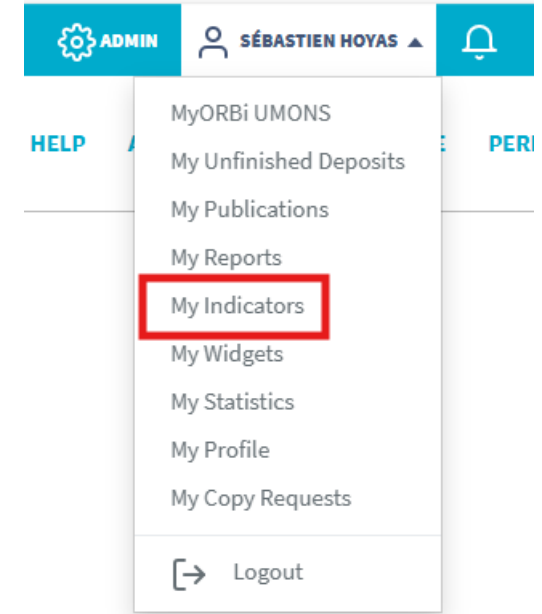
Examples :

- [ORBi UMONS: Generate indicators](#)
- [ORBi UMONS: Generate indicators](#)

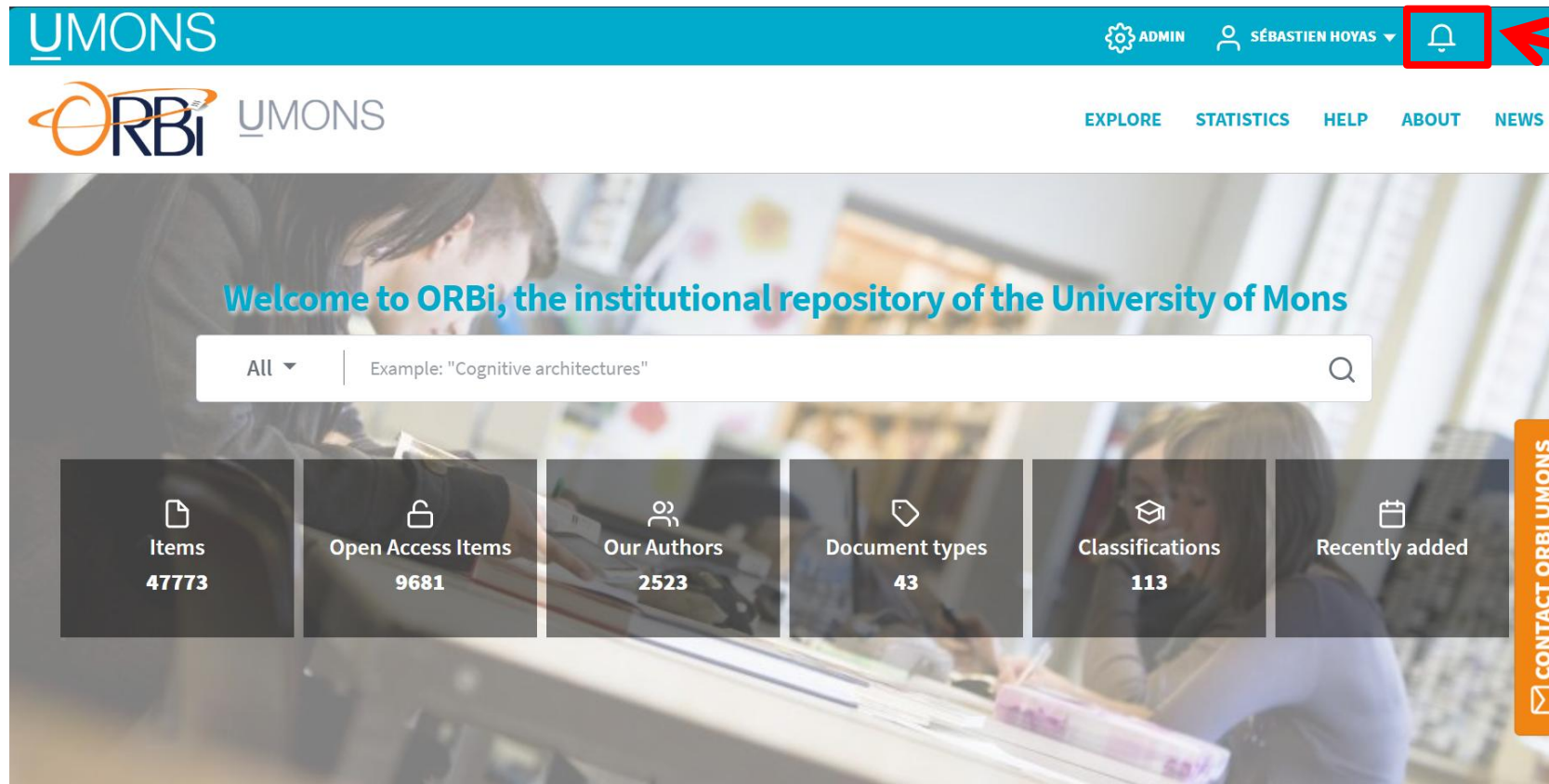
Scimago: « prestige » indicator

A journal's SJR indicator is a numeric value representing the average number of weighted citations received during a selected year per document published in that journal during the previous three years, as indexed by [Scopus](#).

Higher SJR indicator values are meant to indicate greater journal prestige. SJR is developed by the Scimago Lab,^[5] originated from a research group at the [University of Granada](#).

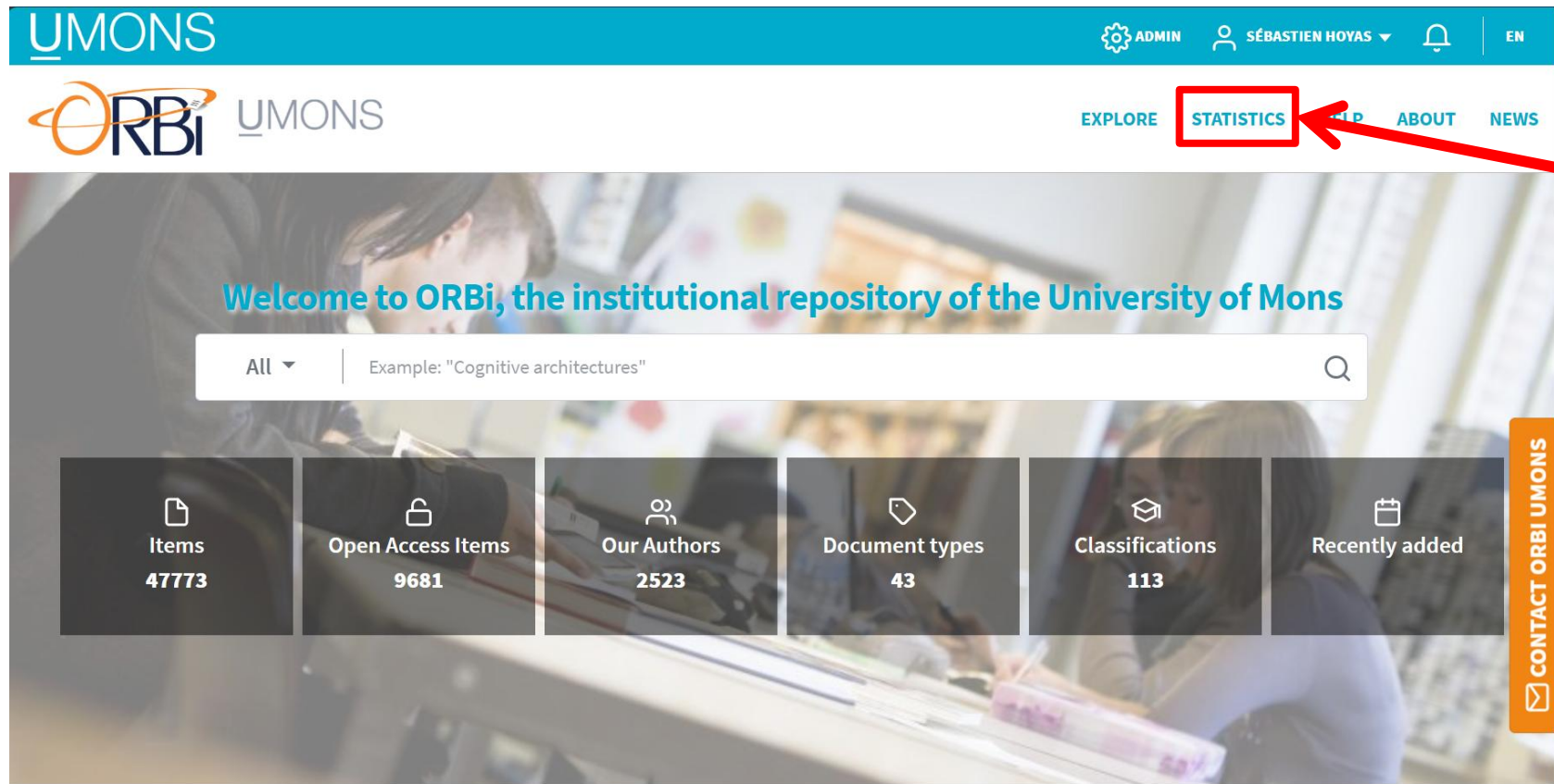


Overview of the interface



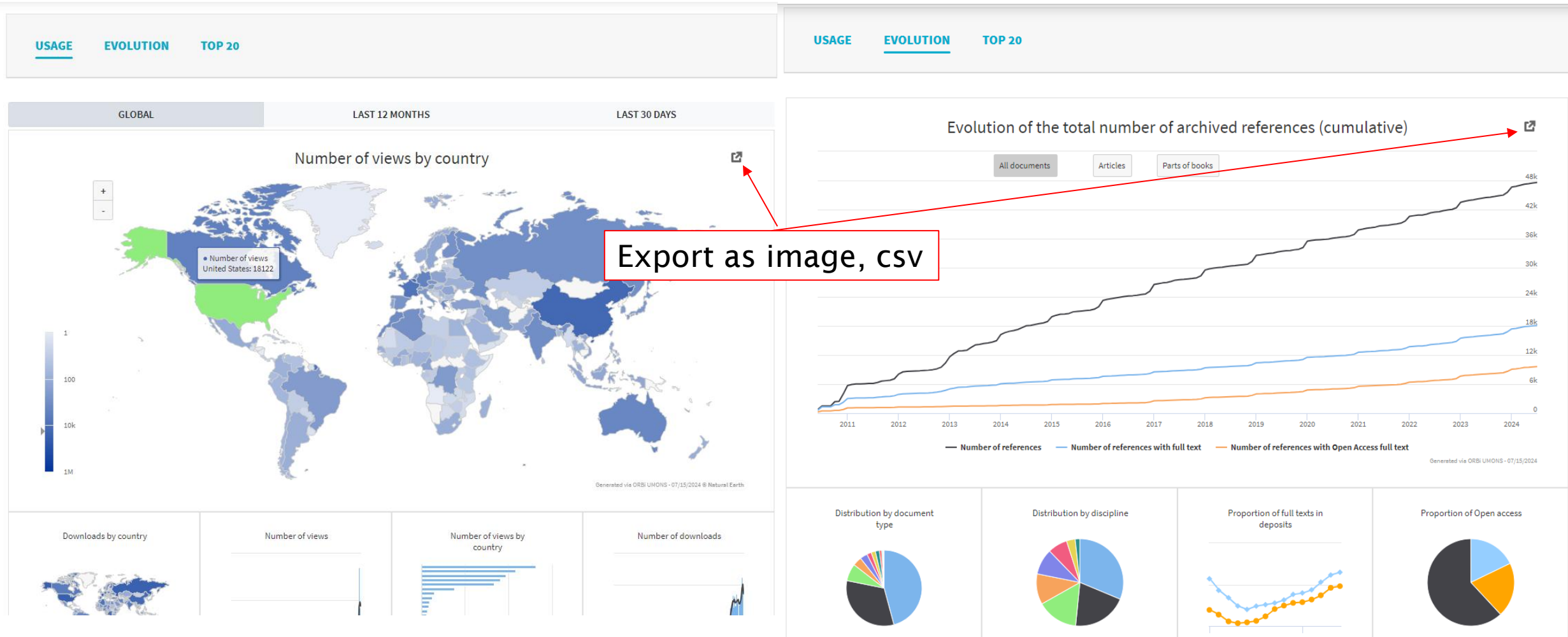
Your notifications
(more on that
later)

Overview of the interface



Statistics of ORBi
Content and usage

Overview of the interface



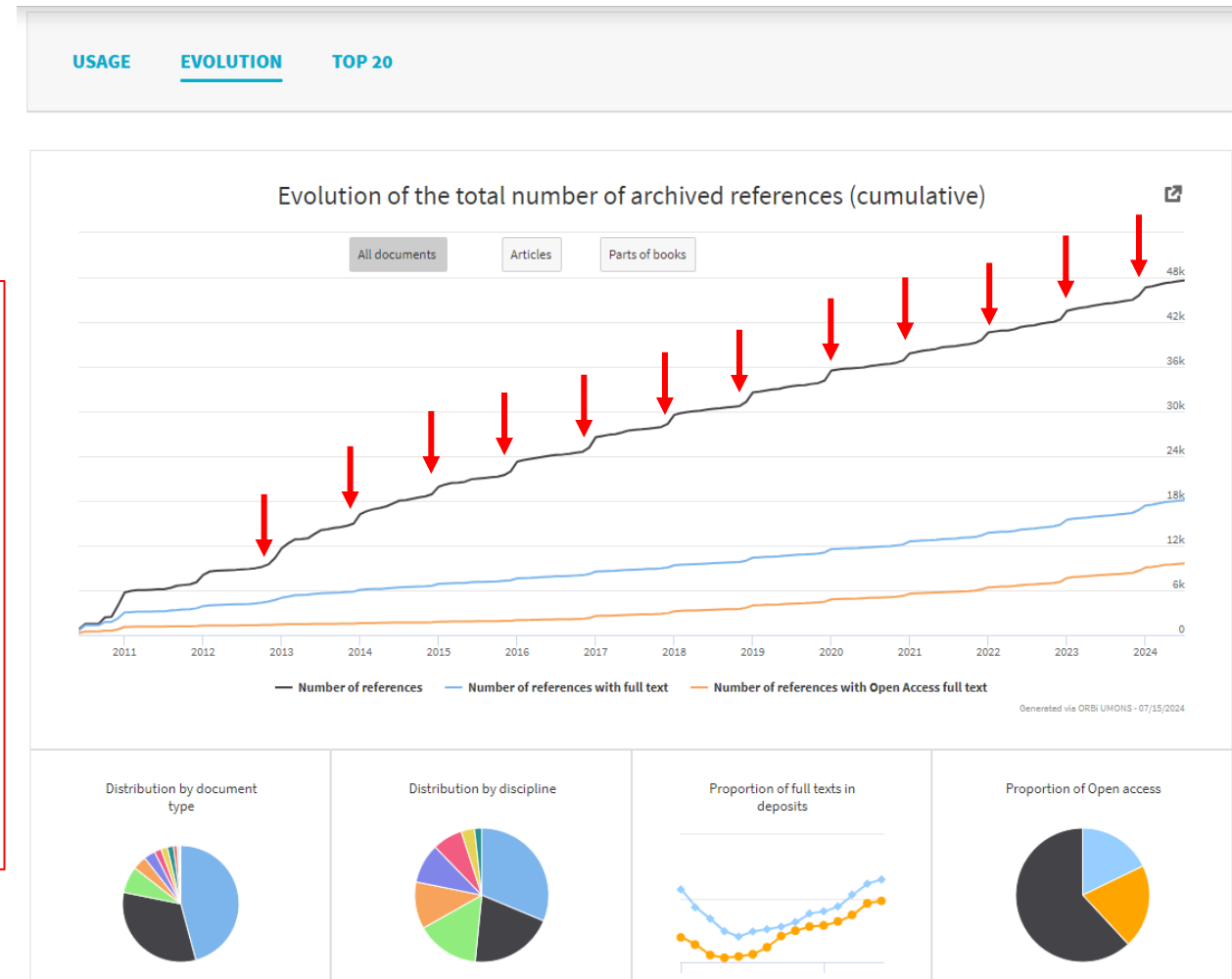
Overview of the interface

Spike of new publications at the end of each year

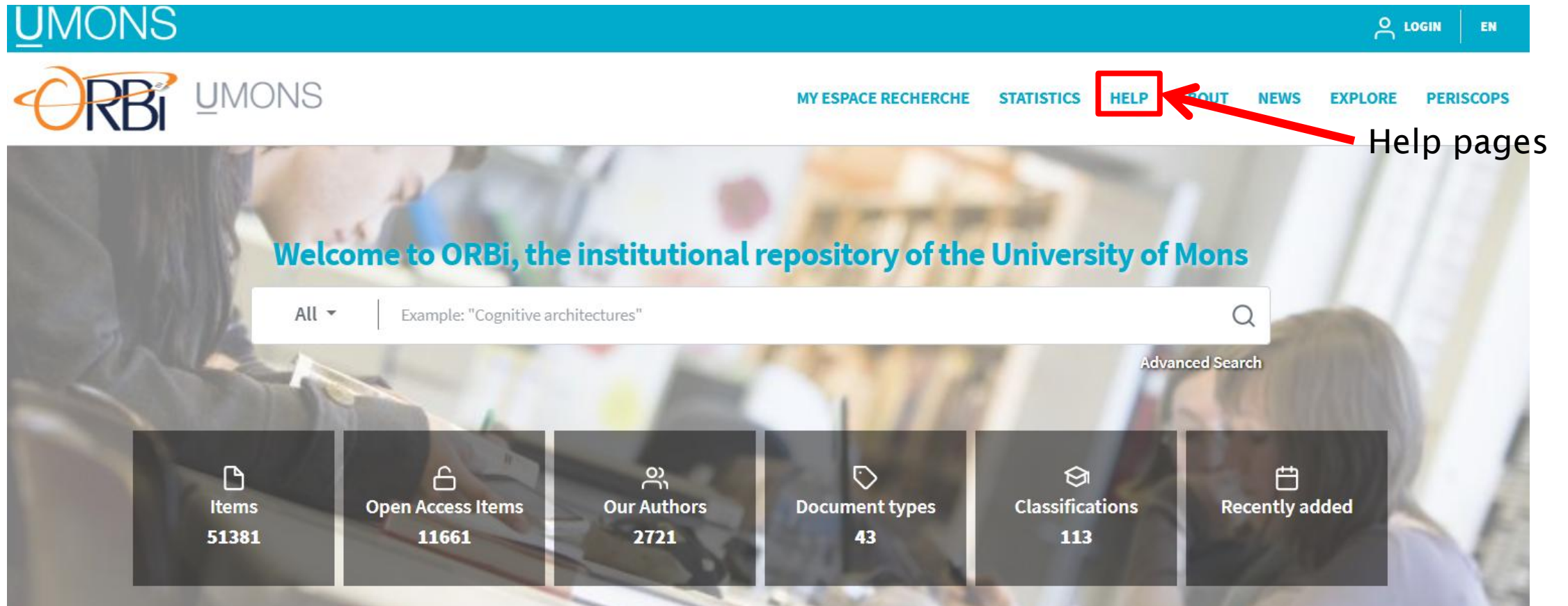
Why?

Because people do not add their new publications as soon as it is produced → **does not respect the mandate**

Please do add your new publications ASAP and do not procrastinate until the end of the year :-)



Overview of the interface



The screenshot shows the ORBi institutional repository interface. At the top, there is a blue header with the UMONS logo and a navigation bar. The navigation bar includes links for MY ESPACE RECHERCHE, STATISTICS, **HELP** (highlighted with a red box and a red arrow pointing to it), ABOUT, NEWS, EXPLORE, and PERISCOPS. Below the navigation bar, there is a large banner area with the text "Welcome to ORBi, the institutional repository of the University of Mons". Below the banner, there is a search bar with a dropdown menu set to "All" and a search input field containing the text "Example: 'Cognitive architectures'". To the right of the search bar is a magnifying glass icon and a link to "Advanced Search". Below the search bar, there is a row of six dark grey boxes, each containing an icon, a label, and a count:

Items	Open Access Items	Our Authors	Document types	Classifications	Recently added
51381	11661	2721	43	113	

Overview of the interface

UMONS

LOGIN | EN



MY ESPACE RECHERCHE STATISTICS **HELP** ABOUT NEWS EXPLORE PERISCOPS

Table of Content
Add a new publication
Legal information
Deposit your PhD Thesis

Welcome to ORBi, the institutional repository of UMONS

All ▾

Example: "Cognitive architectures"



Advanced Search



Items
51381



Open Access Items
11661



Our Authors
2721



Document types
43



Classifications
113



Recently added

Overview of the

Table of content

Table of content

1. First steps on ORBi

- [ORBi UMONS: Start on ORBi \(visitor\)](#)
- [ORBi UMONS: Start on ORBi \(UMONS\)](#)
- [ORBi UMONS: MyORBi](#)
- [ORBi UMONS: Representative](#)
- [ORBi UMONS: ORBi Typology](#) (definitions of the document types)

2. Add a publication

- [ORBi UMONS: Deposit charter](#)
- [ORBi UMONS: Add a new publication](#)
- [ORBi UMONS: Reference a dataset](#)
- [Deposit your PhD Thesis](#)

3. Choice of version access and license

- [ORBi UMONS: What version/access/license?](#)
- [ORBi vade mecum](#)

4. Visibility, impact & Open Access

- [ORBi UMONS: Improve your own visibility on the web](#)
- [ORBi UMONS: Impact and Visibility](#)
- [Benefits of Open Access](#)

5. Generate a publication list

- [ORBi UMONS: List of publications](#)

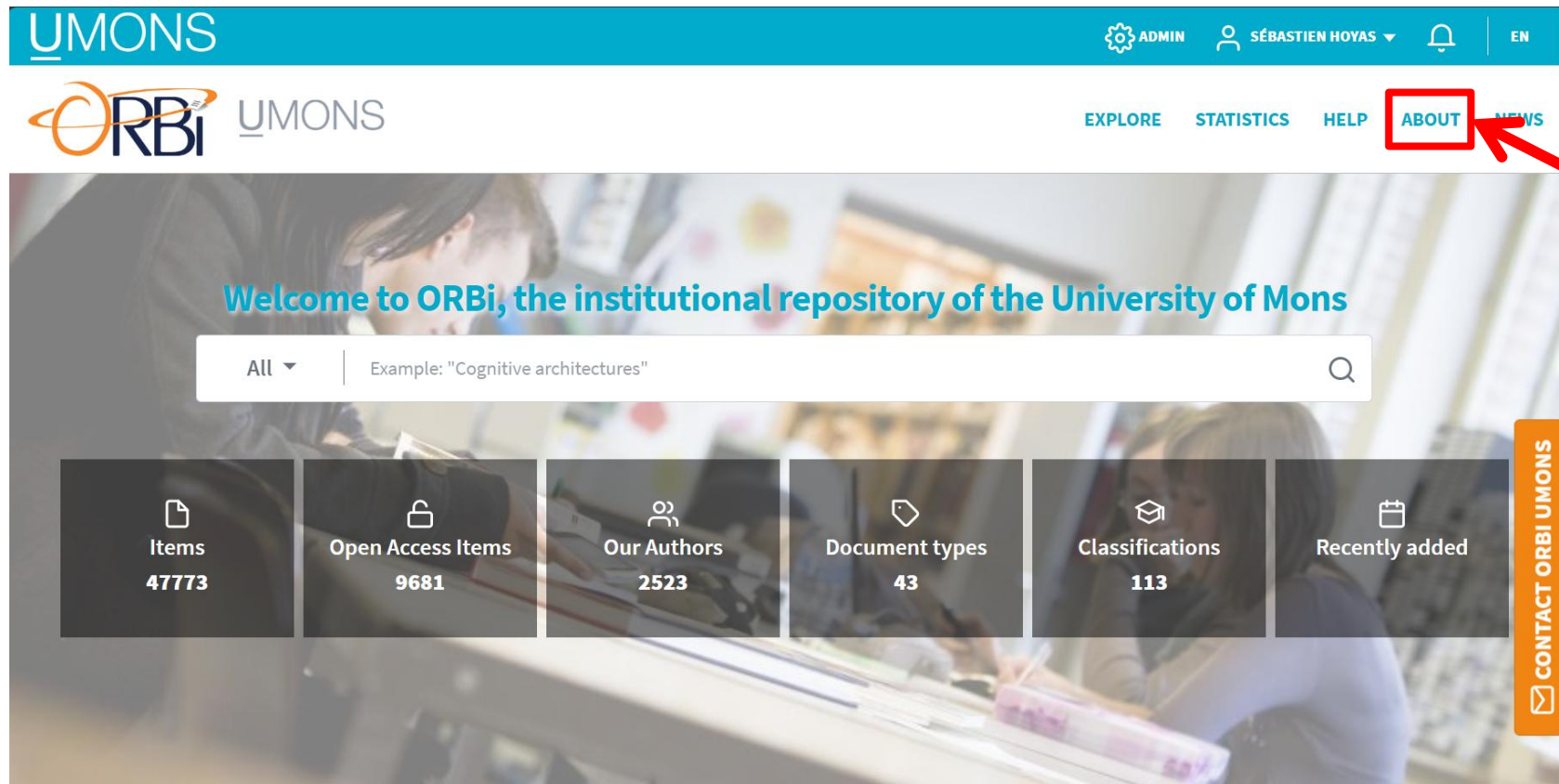
6. Frequently asked Questions (FAQ)

- [ORBi UMONS: FAQ](#)
- [Open Access Decree FAQ](#)

7. Tools

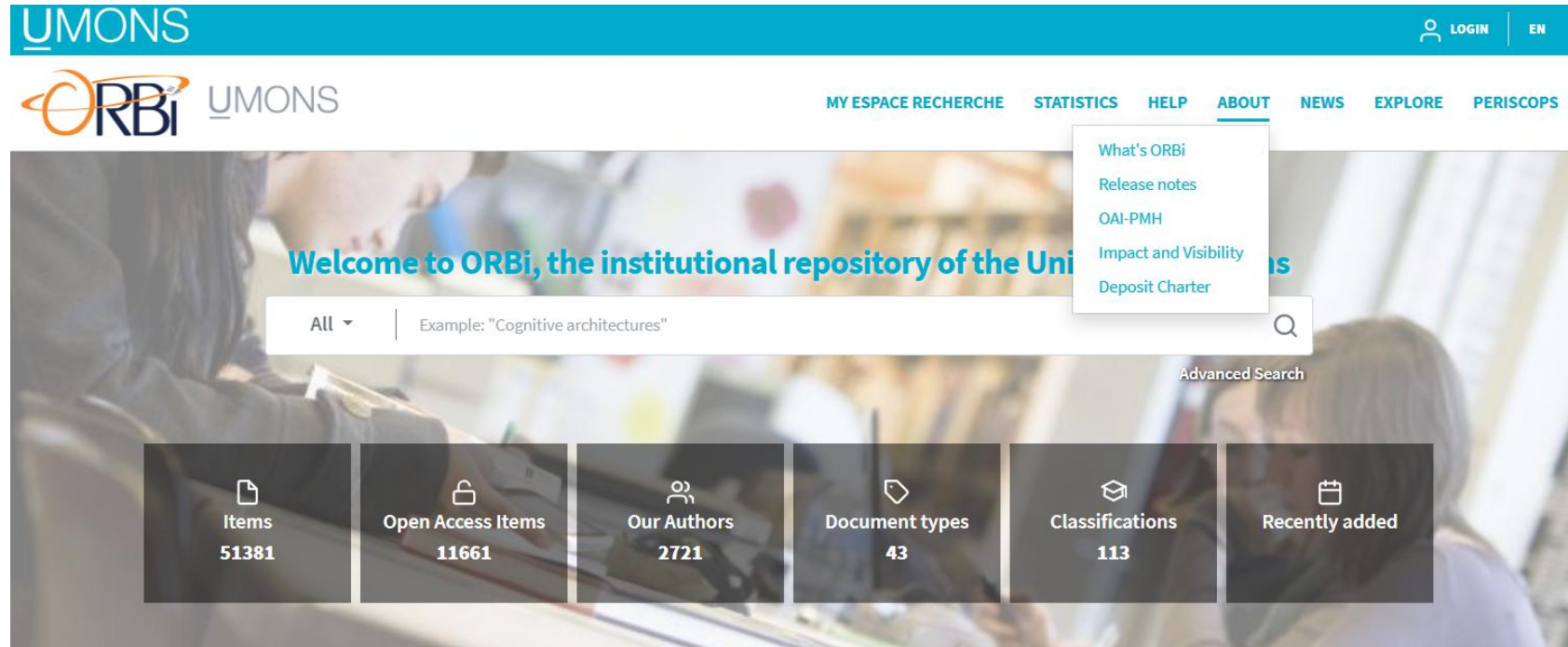
- [ORBi UMONS: Predatory Journals](#)
- [ORBi UMONS: Should I work with this publisher?](#)
- [ORBi UMONS: ORCID](#)

Overview of the interface

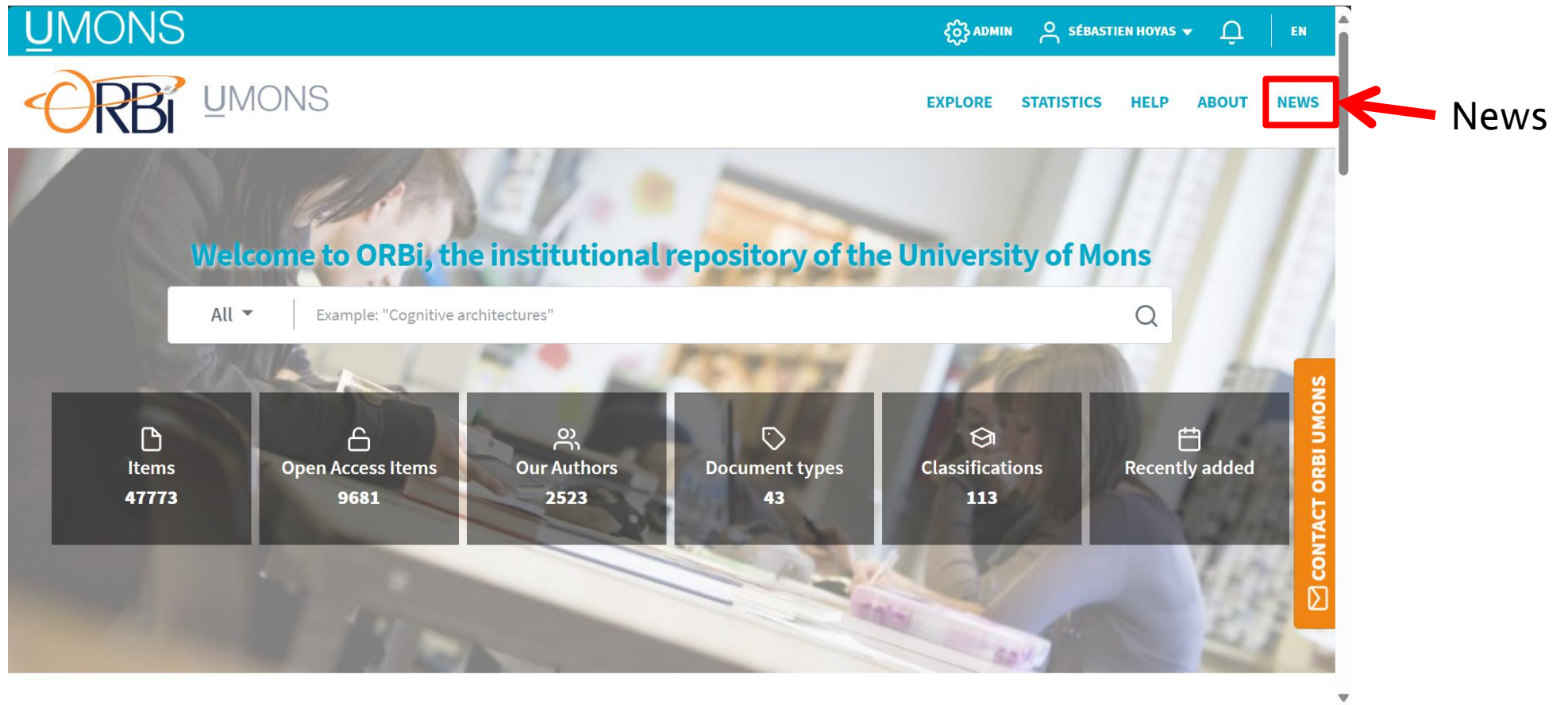


General/technical details

Overview of the interface



Overview of the interface



Overview of the interface

UMONS



LOGIN

EN

MY ESPACE RECHERCHE

STATISTICS

HELP

ABOUT

NEWS

EXPLORE

PERISCOPS

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> NEWS

News

Manuscrit initial

Version acceptée

Version éditeur



August 8, 2025

 **Open Access:**
Remember to Keep the Accepted Version of Your Articles!

What is the accepted version?
It is the final file you send to the publisher after peer review and the incorporation of all requested revisions, but **before** the

MON ESPACE RECHERCHE

Bienvenue sur ORBi, le répertoire institutionnel de l'Université de Mons

Tout • Exemple "Architectures cognitives"

Documents

En Open Access

Nos auteurs

Tous les documents

Disciplines

July 9, 2025

Updated help section!

The help section was quite difficult to navigate through.
We gathered all the resources and organized them in a new table of content for ease of navigation.
Discover it here: [ORBi UMONS: Sommaire](#)



May 9, 2025

Guidances updated!

You do not know what version of your article to attach? You did not publish in Open Access and are afraid to deposit in Open Access?
Consult our freshly updated guidances to deposit a scientific paper!

- [ORBi UMONS: What](#)

How to add a new publication?

How to add a new publication?

- Properly adding a new publication will ensure a proper referencing and visibility for:
 - You
 - Your research unit(s)
 - UMONS
 - Potential future employers
 - ...

You **must** add your publication as soon as it is accepted (see [ORBi Mandate](#))!



Since September 14th 2025, it is now mandatory to deposit your PhD Thesis on ORBi

How to add a new publication?

The screenshot shows the ORBi UMONS website interface. At the top, there is a blue header with the UMONS logo on the left and navigation links on the right. The navigation links include a gear icon for 'ADMIN', a user profile icon for 'SÉBASTIEN HOYAS', a bell icon for notifications, and a language selector 'EN'. Below the header, the ORBi UMONS logo is displayed on the left. A red arrow points to the 'EXPLORE' link in the navigation bar. A dropdown menu is open, showing the following options: 'MyORBi UMONS', 'My Unfinished Deposits', 'My Publications', 'My Reports', 'My Widgets', 'My Statistics', 'My Profile', 'My Copy Requests', and a 'Logout' link with an external icon. Below the navigation bar, there is a large banner with the text 'Welcome to ORBi, the institutional repository of the University of Mons'. Below the banner, there is a search bar with a dropdown menu set to 'All' and a search input field containing the text 'Example: "Cognitive architectures"'. The background of the banner shows a person working at a computer.

UMONS

ADMIN

SÉBASTIEN HOYAS

EN

EXPLORE

MyORBi UMONS

My Unfinished Deposits

My Publications

My Reports

My Widgets

My Statistics

My Profile

My Copy Requests

Logout

Welcome to ORBi, the institutional repository of the University of Mons

All ▼

Example: "Cognitive architectures"

How to add a new publication?

UMONS

 UMONS

ADMIN

SÉBASTIEN HOYAS

EN

EXPLORE

STATISTICS

HELP

ABOUT

NEWS

[← BACK](#) | [HOME](#) > MYORBI UMONS

References to complete (1)

Statistics


Archived references
41


Number of views
317 (148 by UMONS)


Number of downloads
655 (50 by UMONS)

[MORE STATISTICS](#)

Last added publications



POSTER (SCIENTIFIC CONGRESSES AND SYMPOSIUMS)

Enabling FAIR Data through Peer-to-Peer support: The Brussels-Wallonia Federation Data Ambassadors Network Method

Biernaux, Judith; Desterbecq, Joëlle; Hoyas, Sébastien

2024 • EOSC - National Tripartite Event: Belgium

EDIT

Submitted by you - Last modified 2024-04-30 11:01

How to add a new publication?

[← BACK](#) | [HOME](#) > [MYORBI UMONS](#) > [NEW SUBMISSION](#)

New submission

By submitting your publications to ORBi you agree to abide by the terms of our Deposit Charter. [LEARN MORE](#)

[IMPORT
BY DOI...](#)

[ENCODE
MANUALLY](#)

[IMPORT A LIST
OF REFERENCES](#)

[EXTRACT FROM
PUBLISHER PDF](#)

You can import a reference by entering one of these publication identifiers: DOI (recommended), PubMed ID, Scopus ID, arXiv

ID (e.g. 10.1016/S1474-4422(17)30371-X)

Accepted formats:

DOI: 10.1016/S1474-4422(17)30371-X
Pubmed: 29122524
Scopus: 2-s2.0-85033217848
ArXiv: 1805.00021v2

SEARCH

[BACK TO MYORBI UMONS](#)

How to add a new publication?

ORBi Deposit Charter

← BACK | HOME > MYORBI UM

New submission

By submitting your publication, you agree to the following principles:

IMPORT
BY DOI...

ENCLOSURE
MAN

You can import a reference by:

ID (e.g. 10.1016/S1016-7169(02)00001-0)

Accepted formats:

DOI:	1016
Pubmed:	291
Scopus:	2-s
ArXiv:	180

BACK TO MYORBI UMONS

ORBi's mission is to reliably reflect the scientific output of the researchers at the University of Mons. Therefore, it is essential that the deposits made by authors strictly correspond to the publications and communications they represent. This is a matter of ethics and scientific integrity that impacts the credibility of both the authors and the institution itself.

Depositors on ORBi agree to adhere to the following principles:

- Deposits on ORBi are limited to scientific productions, which aim to create or disseminate knowledge. This includes published scientific works, unpublished scientific productions, or scientific outreach materials. ORBi is not a platform for personal opinions, propaganda, or content not backed by genuine scientific methodology. The University of Mons reserves the right to remove any document that violates ethical standards or scientific integrity without prior notice (see [Board of Directors - CA 131 - Point 14 - Annex 23 - CEIS Regulation.pdf - All documents \(sharepoint.com\)](#))
- ORBi publication lists are used in internal and external evaluations (notably F.R.S.-FNRS applications). Therefore, depositors should be aware that ORBi deposits cannot be deleted, except by the ORBi team in truly exceptional circumstances (e.g., publisher retraction, duplication).
- Authors remain fully responsible for deposits made in their name, even if the deposit work was delegated to an agent or co-author. If any irregularities are identified during or after validation, the authors must correct or arrange for corrections to ensure full compliance with reality.
- In the case of collective works, deposits on ORBi must be transparent and respect the respective authors' rights, including the right of attribution^[1]. In case of disputes, UMONS authorities (Ethics and Scientific Integrity Council) will resolve the issue.
- The choice of document type on ORBi must accurately represent the actual publication.
- Only documents that have been officially accepted for publication can be deposited on ORBi as published works. A submitted but not yet accepted article should be classified as an unpublished e-print.
- For oral communications at conferences, if they were published in proceedings without significant reworking (only formal or minor changes were made), they should appear only once under "Published Communication in a Journal" or "Published Communication in a Book," as appropriate. However, if the oral communication was significantly reworked into the published version, both texts can be considered different works and appear in both sections.
- Authors must respect intellectual property and image rights, using only images that are either in the public domain or for which they have obtained usage rights. Authors will be responsible for any complaints from rights holders.

During the deposit process, special attention should be given to the following points:

- **The document type** must accurately match the reality of the publication. For example, a simple abstract published in a journal is not a scientific journal article. If a communication was presented but not published, it is classified as an oral communication. Similarly, an article in a general public magazine cannot be categorized as a "Scientific Journal Article."
- **All authors of a publication** must be listed in the exact order they appear in the publication. Only authors actually appearing in the publication can be included. UMONS members must be selected from the list of university members provided by ORBi.
- The term "**co-first**" or "**co-last**" author can only be used if explicitly indicated in the publication that these authors played an equivalent role.
- The status of author/co-author must reflect the actual role in the creation of the work. Individuals who contributed indirectly (e.g., participating in related research activities) can be listed as "Other Collaborator" on ORBi, provided they are explicitly mentioned in the work.
- To indicate that a publication is "**peer-reviewed**", it must have undergone validation by a review committee of scientists who are experts in the same field and independent of the journal's editorial board. If the reviewers are part of the editorial board, the publication should be marked as "**editorial reviewed**". The depositor is responsible for choosing or modifying the review status of a document on ORBi.
- **The publication year** must be correct for proper identification. Publications archived as "in press" should be updated with the exact date once known.
- The **title of the reference** on ORBi must be identical to the title in the publication as stated by the publisher.
- Information provided must be precise enough to identify the publication without ambiguity. For example, provide complete details for an event (title, organizer, date, etc.).
- When depositing the **full text**, whether mandatory or voluntary, the document must contain the entire text of the published work, not just a summary or other partial content.
- If the publication is released under a Creative Commons license, the full text must be deposited with the appropriate Creative Commons license mentioned.
- Adding keywords, abstracts, or other metadata is not mandatory but enhances the visibility of the publication and its authors.

The ORBi team at UMONS is available to authors and depositors for any questions regarding this charter and any queries related to depositing on ORBi.

<https://orbi.umons.ac.be/page/orbi-charter>

^[1] The right of attribution means that the author has the right to demand and claim at any time the mention of their name and their contributions on any mode of publication of their work

How to add a new publication?

ORBi Deposit Charter

← BACK | HOME > MYORBI UM

New submission

By submitting your publication, you agree to the following principles:

ORBi's mission is to reliably reflect the scientific output of the researchers at the University of Mons. Therefore, it is essential that the deposits made by authors strictly correspond to the publications and communications they represent. This is a matter of ethics and scientific integrity that impacts the credibility of both the authors and the institution itself.

Depositors on ORBi agree to adhere to the following principles:

- Deposits on ORBi are limited to scientific productions, which aim to create or disseminate knowledge. This includes published scientific works, unpublished scientific productions, or scientific outreach materials. ORBi is not a platform for methodology. The U standards or scientific standards are not applicable. CEIS Regulation.pdf
- ORBi publication list. Therefore, depositors must ensure that the publication is truly exceptional and of high quality.
- Authors remain fully responsible for the content of their work. If any irregularities are identified during or after validation, the authors must correct or arrange for corrections to ensure full compliance with reality.
- In the case of collective works, deposits on ORBi must be transparent and respect the respective authors' rights, including the right of attribution^[1]. In case of disputes, UMONS authorities (Ethics and Scientific Integrity Council) will resolve the issue.
- The choice of document type on ORBi must accurately represent the actual publication.
- Only documents that have been officially accepted for publication can be deposited on ORBi as published works. A submitted but not yet accepted article should be classified as an unpublished e-print.
- For oral communications at conferences, if they were published in proceedings without significant reworking (only formal or minor changes were made), they should appear only once under "Published Communication in a Journal" or "Published Communication in a Book," as appropriate. However, if the oral communication was significantly reworked into the published version, both texts can be considered different works and appear in both sections.
- Authors must respect intellectual property and image rights, using only images that are either in the public domain or for which they have obtained usage rights. Authors will be responsible for any complaints from rights holders.

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- **All authors of a publication** must be listed in the exact order they appear in the publication. Only authors actually appearing in the publication can be included. UMONS members must be selected from the list of university members provided by ORBi.
- The term "**co-first**" or "**co-last**" author can only be used if explicitly indicated in the publication that these authors played an equivalent role.
- **For oral communications at conferences, if they were published in proceedings without significant reworking (only formal or minor changes were made), they should appear only once under "Published Communication in a Journal" or "Published Communication in a Book," as appropriate. However, if the oral communication was significantly reworked into the published version, both texts can be considered different works and appear in both sections.**
- **The publication year** must be correct for proper identification. Publications archived as "in press" should be updated with the exact date once known.
- The **title of the reference** on ORBi must be identical to the title in the publication as stated by the publisher.
- Information provided must be precise enough to identify the publication without ambiguity. For example, provide complete details for an event (title, organizer, date, etc.).
- When depositing the **full text**, whether mandatory or voluntary, the document must contain the entire text of the published work, not just a summary or other partial content.
- If the publication is released under a Creative Commons license, the full text must be deposited with the appropriate Creative Commons license mentioned.
- Adding keywords, abstracts, or other metadata is not mandatory but enhances the visibility of the publication and its authors.

The ORBi team at UMONS is available to authors and depositors for any questions regarding this charter and any queries related to depositing on ORBi.

^[1] The right of attribution means that the author has the right to demand and claim at any time the mention of their name and their contributions on any mode of publication of their work

How to add a new publication?

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New submission

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[EXTRACT FROM
PUBLISHER PDF](#)

You can import a reference by entering one of these publication identifiers: DOI (recommended), PubMed ID, Scopus ID, arXiv

ID (e.g. 10.1016/S1474-4422(17)30371-X)

Accepted formats:

DOI: 10.1016/S1474-4422(17)30371-X
Pubmed: 29122524
Scopus: 2-s2.0-85033217848
ArXiv: 1805.00021v2

SEARCH

[BACK TO MYORBI UMONS](#)

Import by DOI

- Easiest for scientific articles, preprints
- **Recommended**

Import a list of references

- Similar to DOI, but requires you to build the list of references using external tools

Extract from published PDF (AI-based)

- **NOT RECOMMENDED FOR NOW**

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Quentin Duez, Sébastien Hoyas, Thomas Josse ...

In *Mass spectrometry reviews* • ISSN:1098-2787 • ISSN:0277-7037

[10.1002/mas.21745](#)

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Pascal Gerbaux ; Organic Synthesis and Mass Spectrometry Laboratory, Center of Innovation and Research in Materials and Polymers (CIRMAP), University of Mons, UMONS, Mons, Belgium

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2. **Hoyas, Sébastien**
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Laboratory for Chemistry of Novel Materials, Center of Innovation and Research in Materials and Polymers (CIRMAP), University of Mons, UMONS, Mons, Belgium

Author, co-author Co-First Co-Last

3. **Josse, Thomas**
Materia Nova-R&D Center, Mons, Belgium

Author, co-author Co-First Co-Last

4. **Cornil, Jérôme**
Laboratory for Chemistry of Novel Materials, Center of Innovation and Research in Materials and Polymers (CIRMAP), University of Mons, UMONS, Mons, Belgium

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Dispersity × Gas-phase structures × Gaseous ions × Physico - chemical parameters ×

Spatial structure × Structural parameter × Synthetic polymers × Theoretical approach ×

Analytical Chemistry × Condensed Matter Physics ×

Biochemistry, Genetics and Molecular Biology (all) × Spectroscopy ×

Abstract 

An increasing number of studies take advantage of ion mobility spectrometry (IMS) coupled to mass spectrometry (IMS-MS) to investigate the spatial structure of gaseous ions. Synthetic polymers occupy a unique place in the field of IMS-MS. Indeed, due to their intrinsic dispersity, they offer a broad range of homologous ions with different

English ▾

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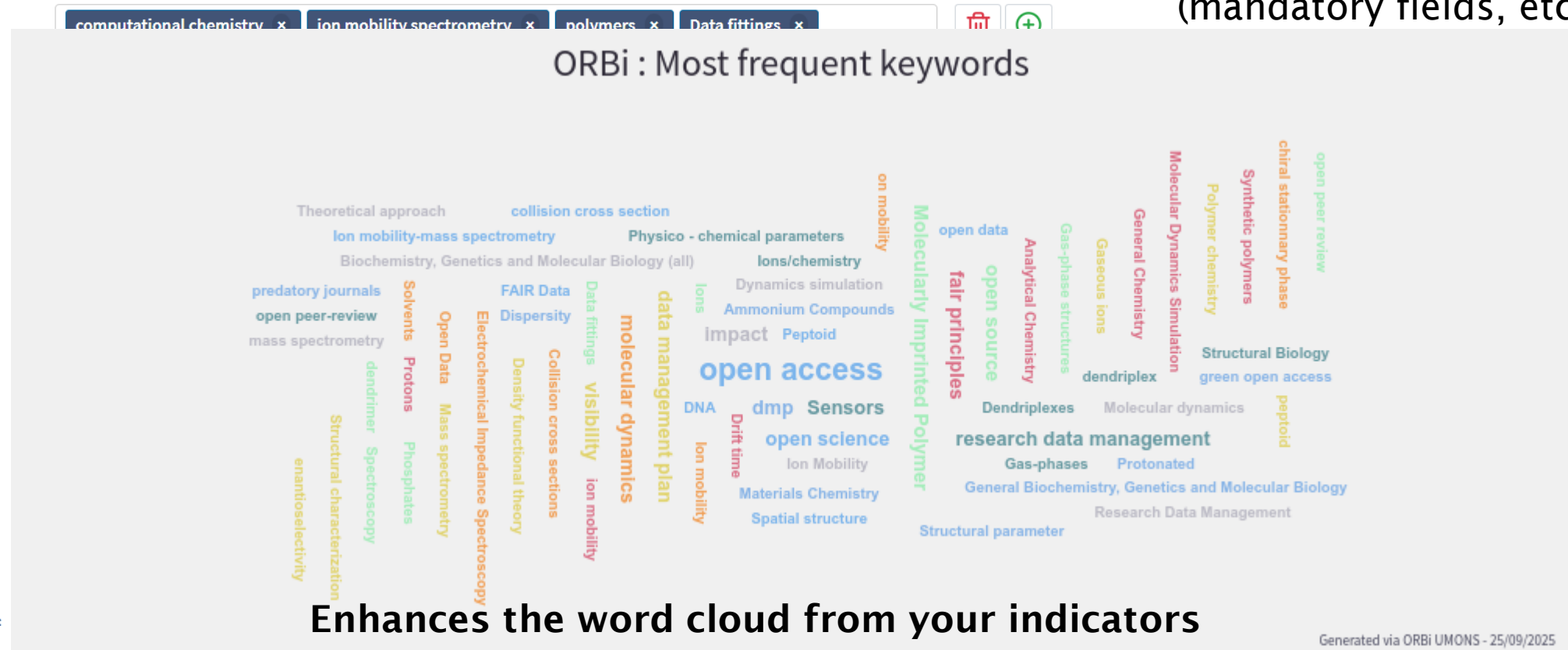
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Name of the research project 

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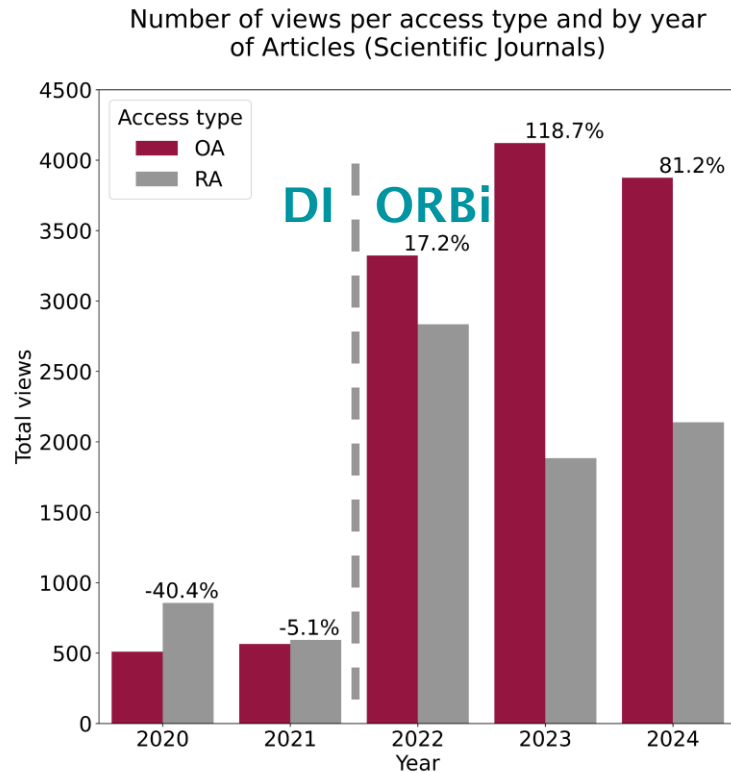
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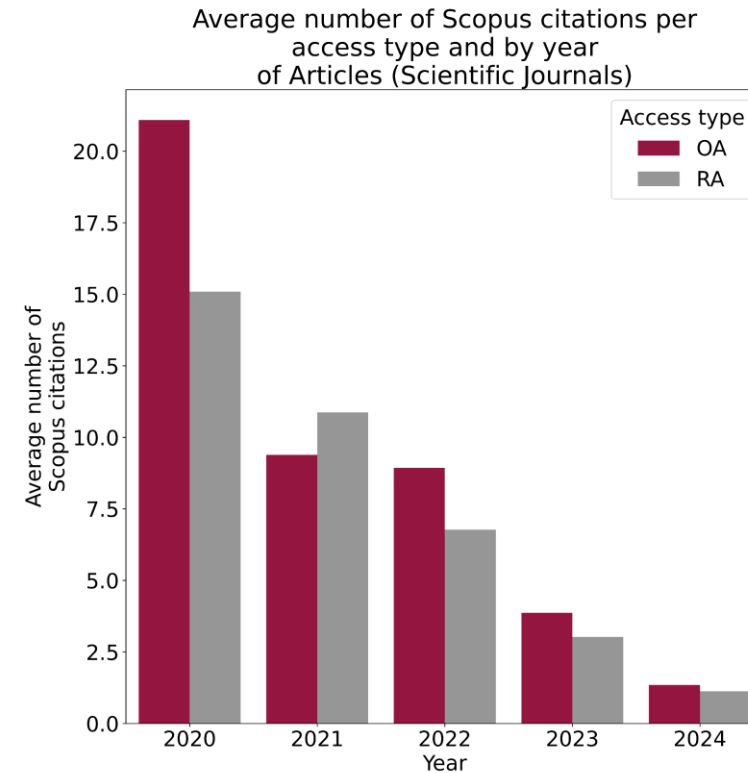
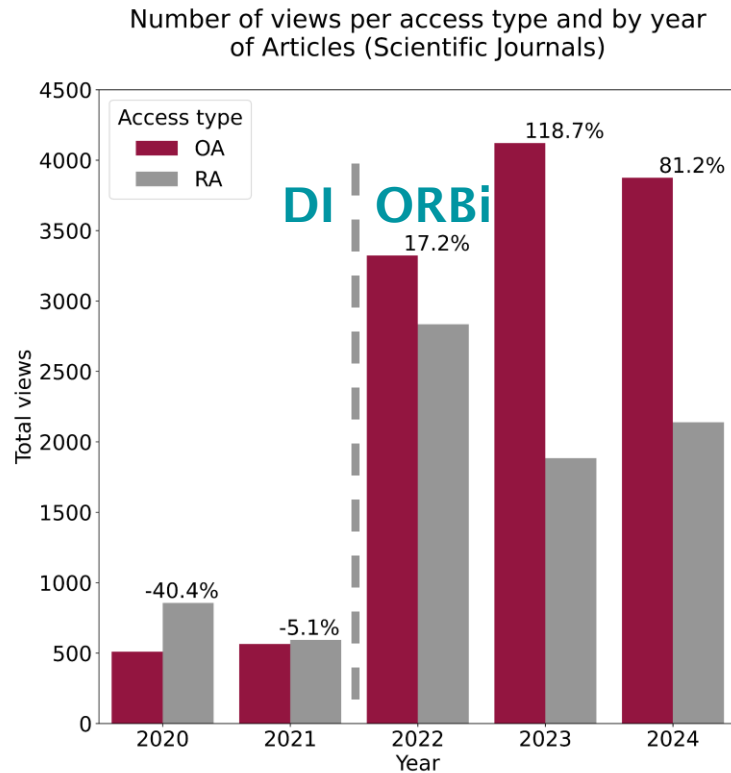
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- **Open Access:** researchers/universities submit their work **and may pay** so that **ANY** readers can freely access the article.
- **Hybrid:** same as the traditional paid mode (subscription), with extra fee if you want to publish in open access (**to be avoided**).

Important parenthesis: open access and licenses

Open Access or Gold Open Access

Gold Open Access is the most prevalent way of publishing in open access.

You submit a paper to a journal, it gets peer-reviewed and if it gets accepted, you **pay** fees called **Article Processing Charges (APC)** to make it openly available for free to others.

The fees are typically between 1.000 and 10.000 € (even up to 25.000 €) !!! Fees keep rising...

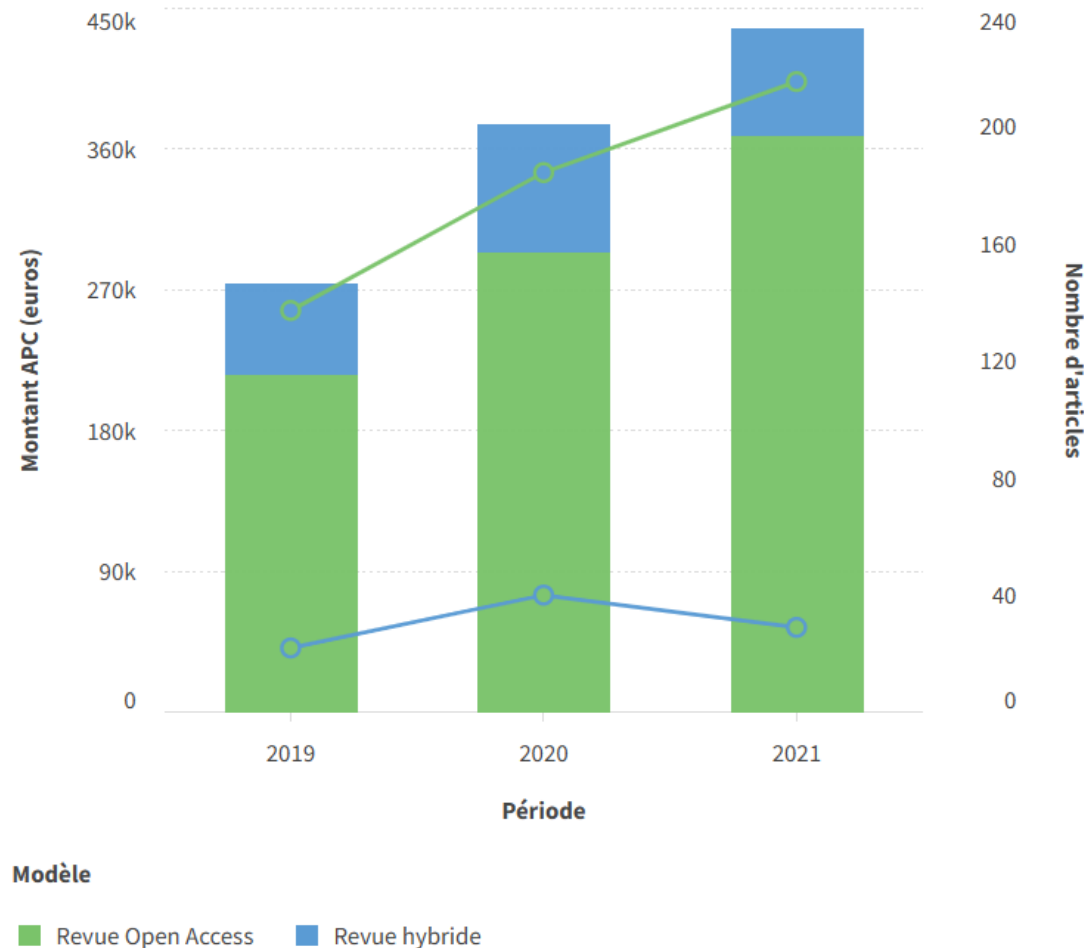
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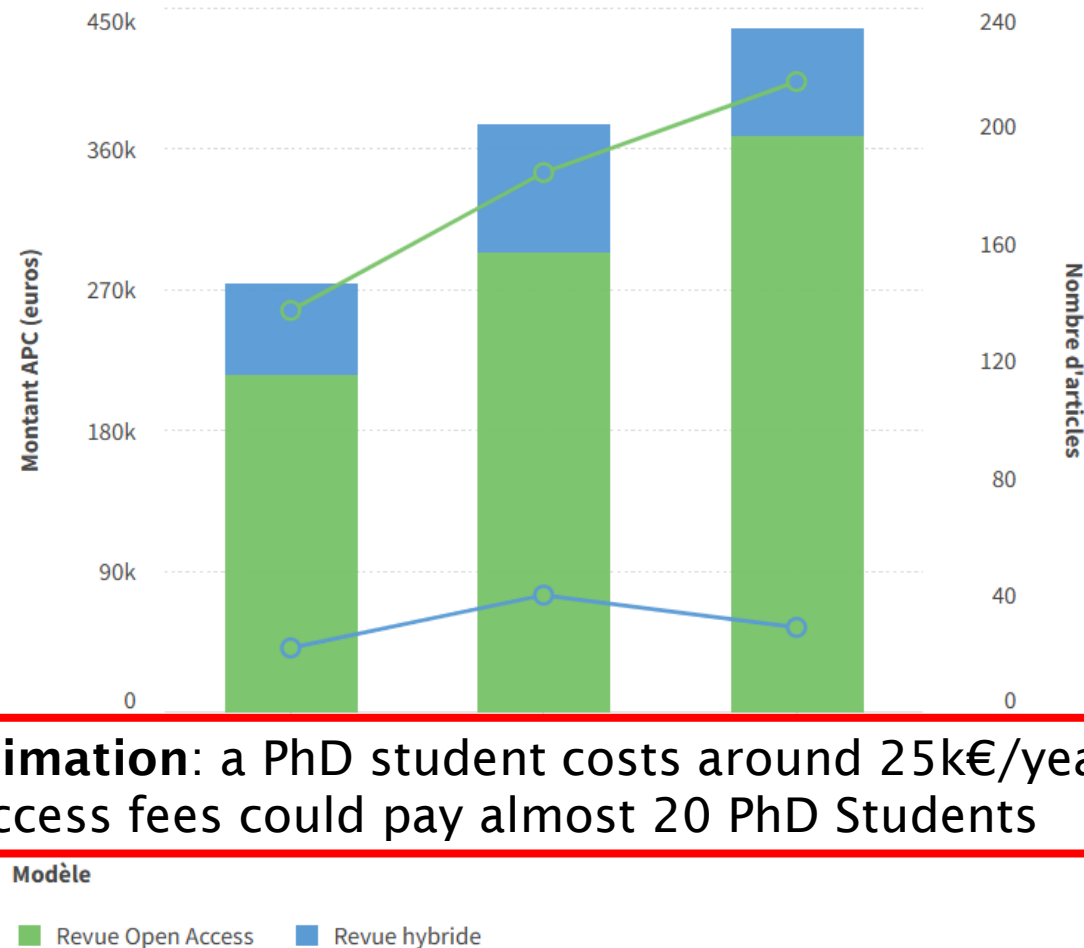
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The fees are typically between 1.000 and 10.000 € (even up to 25.000 €) !!! Fees keep rising...

**Not really respecting
the OS principles...**

« unfair gold open access »

Open Science is driven by several core principles:

- **Scientific progress:** accelerate scientific research.
- **Transparency, integrity:** share methods, data, errors to strengthen reliability.
- **Collaboration:** expand the pool of expertise and bring diverse perspectives to scientific problems.
- **Access to knowledge:** ensure that progress is not locked behind paywalls (in contradiction with the rising of subscription fees, see later).

Important parenthesis: open access and licenses

Another way: **Green** Open Access

Green Open Access is not about ***publishing*** in Open Access but about ***depositing*** in Open Access.

You can publish in traditional journals and still provide your manuscript in Open Access!

[Decree from September 2018](#)

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Another way: Green Open Access

Green Open Access is not about *publishing* in Open Access but about *depositing* in Open Access.

You can publish in traditional journals and still provide your manuscript in Open Access!

CHAPITRE IV. - Obligation pour les chercheurs de déposer leurs publications en libre accès

[Decree from](#)

Article 5. - Les chercheurs déposent dans une archive numérique institutionnelle toutes leurs publications issues de leurs recherches réalisées en tout ou en partie sur fonds publics émanant totalement ou partiellement de la Communauté française, in extenso, immédiatement après l'acceptation de l'article par un éditeur.

Important parenthesis: open access and licenses

Another way: Green

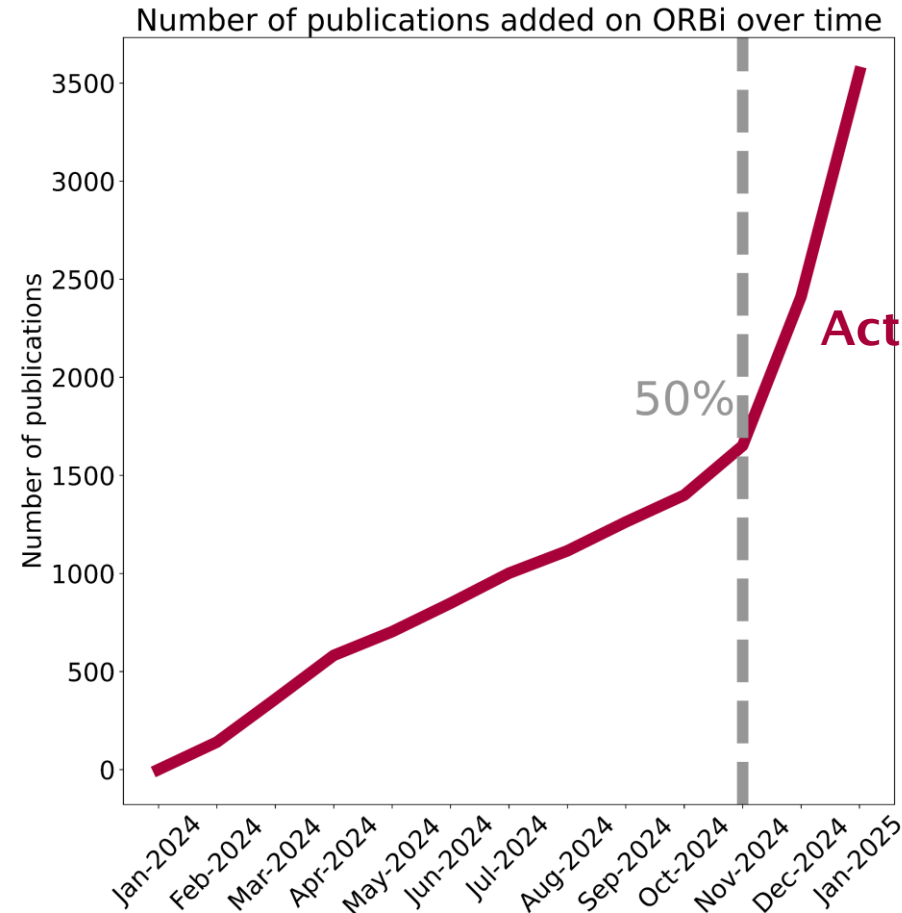
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CHAPITRE

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p.3

Another

Article 8. - L'accès aux publications déposées dans une archive numérique institutionnelle est immédiatement libre à l'initiative du chercheur.

Green Open Access.

Dans le cas où l'éditeur l'exige par contrat, cet accès a lieu à l'expiration d'un délai courant à compter de la date de la première publication. Ce délai ne peut dépasser six mois pour une publication dans le domaine des sciences, des techniques et de la médecine humaine ou vétérinaire et douze mois dans celui des sciences humaines et sociales.

Open
= embargo

You can p

n Access!

[Decree fro](#)

Lorsque une publication ne peut être mise en accès immédiatement libre en vertu de l'alinéa précédent, le chercheur est tenu de déposer le manuscrit dans l'archive numérique institutionnelle et peut en fournir l'accès en expédiant une copie à l'intéressé sur demande personnalisée.

Important parenthesis: open access and licenses

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- **Publisher postprint**: final version of the article, formatted by the editor (“*nice looking article*”)
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- **Author preprint**: first version, before any peer review

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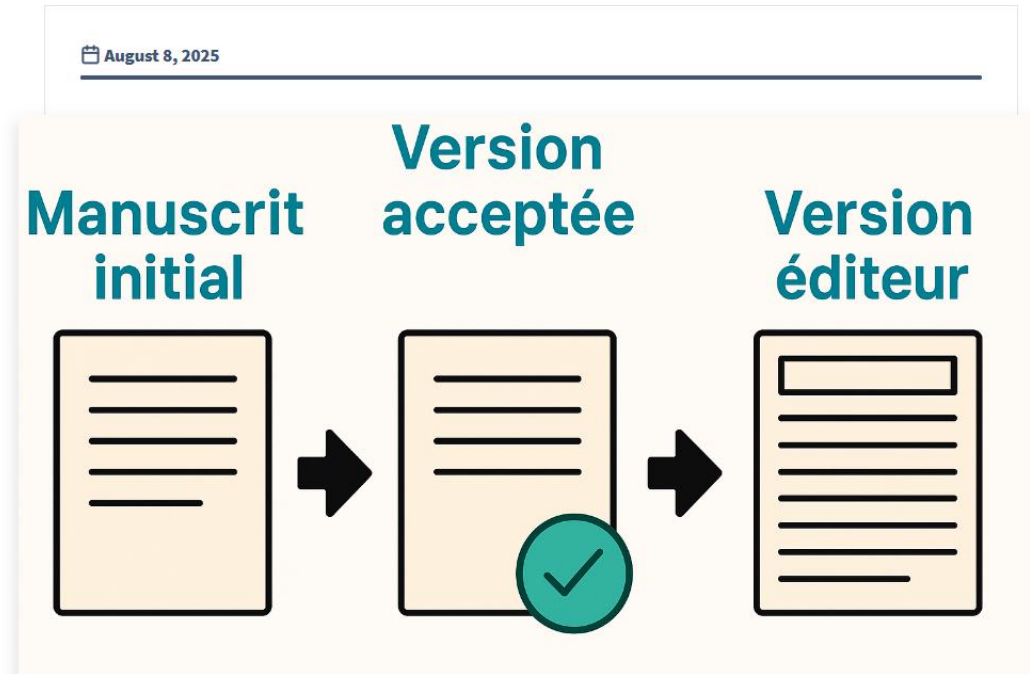
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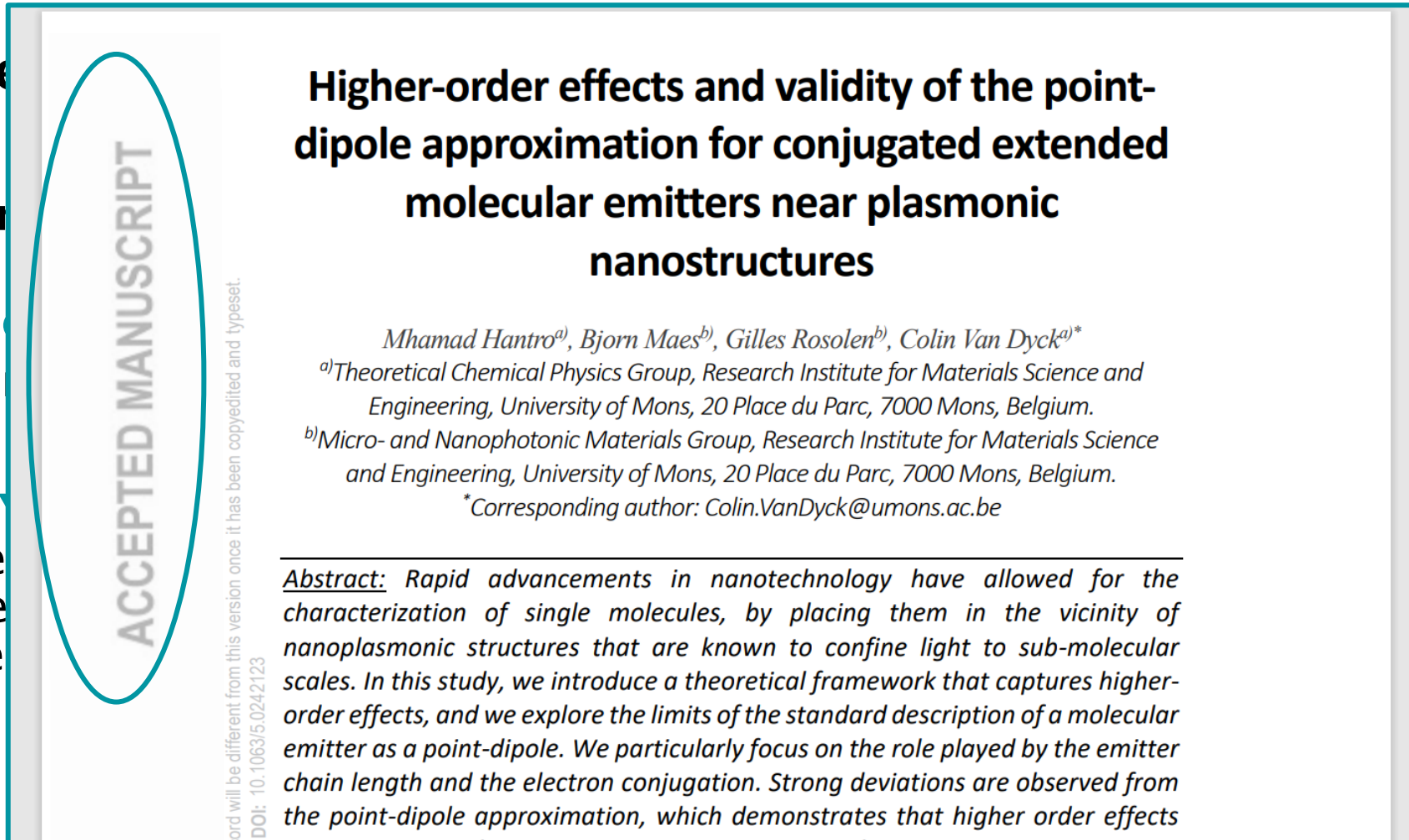
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- Author p

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Publisher [American Institute of Physics](#) | ISSN 0021-9606 | eISSN 1089-7690

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☒ Accepted

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How to identify the editor/journal policy

In this example, there is no embargo period.

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6 months max. for STM

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The Journal of Chemical Physics

Publisher [American Institute of Physics](#) | ISSN 0021-9606 | eISSN 1089-7690

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Important parenthesis: open access and licenses

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- **Publisher postprint:** final version of the peer-reviewed article, with formatting by the editor.
- **Author postprint:** final version of the peer-reviewed article, without formatting by the editor.
- **Author preprint:** Initial version of the article submitted to a journal.

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Duez, Quentin; Hoyas, Sébastien; Josse, Thomas *et al.*

2023 • In *Mass Spectrometry Reviews*, 42 (4), p. 1129 - 1151

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Document type : Article (Scientific journals)

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PEPDROID: Development of a Generic DREIDING-Based Force Field for the Assessment of Peptoid Secondary Structures

Hoyas, Sébastien ^U ; Lemaure, Vincent ^U ; Duez, Quentin ^U et al.

2018 • In *Advanced Theory and Simulations*, 1, p. 1-14

✓ Peer reviewed vérifié par ORBi



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A complete guide on how to deposit a publication is [already available](#) on ORBi. However, Ph.D. theses require specific details to be entered.

Once logged in with the **staff** credentials¹, click on the username on the top right and then on MyORBi. Click on the "Add Publication" to start a new submission then click on "Encode Manually":

The screenshot shows the ORBi website's "New submission" page. At the top, there's a navigation bar with the ORBi logo and links for "EXPLORE", "STATISTICS", "HELP", "ABOUT", and "TEXT". Below the navigation bar, there's a section titled "New submission" with a grey box containing the text: "By submitting your publications to ORBi you agree to abide by the terms of our Deposit Charter. [LEARN MORE](#)". Below this, there are four tabs: "IMPORT BY DOI...", "ENCODE MANUALLY...", "IMPORT A LIST OF REFERENCES", and "EXTRACT FROM PUBLISHER PDF". The "ENCODE MANUALLY..." tab is highlighted with a red box. Below the tabs, there's a text input field with the placeholder text: "You can import a reference by entering one of these publication identifiers: DOI (recommended), PubMed ID, Scopus ID, or URN". Below the input field, there's a table showing "Accepted formats" with columns for "DOI", "Pubmed", "Scopus", and "ArXiv". The table contains the following data: DOI: 10.1016/S1474-4422(17)30375-X, Pubmed: 2912259, Scopus: 2425-8781(2017)946, ArXiv: 1805.08021v1. A "SEARCH" button is located to the right of the table.

One must enter the exact title of the Ph.D. thesis, the year of publication which matches the year of the public defense date, the first and last names, then click on "Continue":

Access your publications

Access your publications

The screenshot shows the top navigation bar of the UMONS ORBi website. The header is teal with the 'UMONS' logo on the left. On the right, there is an 'ADMIN' link with a gear icon, a user profile for 'SÉBASTIEN HOYAS' with a person icon, and a notification bell icon. Below the header, the 'ORBi' logo is on the left, followed by the 'UMONS' text. To the right of the logo is the word 'EXPLORE'. A dropdown menu is open for the user profile, listing several options: 'MyORBi UMONS', 'My Unfinished Deposits', 'My Publications' (which is highlighted with a red border), 'My Reports', 'My Widgets', 'My Statistics', 'My Profile', 'My Copy Requests', and a 'Logout' option at the bottom with an arrow icon. Below the navigation bar, a large banner features a background image of a person looking at a screen. The text 'Welcome to ORBi, the institutional repository of the University of Mons' is displayed in teal. Below the banner is a search bar with a dropdown menu set to 'All' and a search input field containing the text 'Example: "Cognitive architectures"'. On the far right, there is a small orange button with the text 'NS'.

UMONS

ADMIN

SÉBASTIEN HOYAS

EXPLORE

MyORBi UMONS

My Unfinished Deposits

My Publications

My Reports

My Widgets

My Statistics

My Profile

My Copy Requests

Logout

ABOUT NEWS

Welcome to ORBi, the institutional repository of the University of Mons

All ▼

Example: "Cognitive architectures"

NS

Access your publications

[← BACK](#) | [HOME](#) > [MYORBI UMONS](#) > [YOUR PUBLICATIONS](#)

Your Publications (41)

Search among your publications

References ^

- ☐ in open access
☐ with full-text
☐ peer review

Year issued ^

- ☐ 2024
☐ 2023
☐ 2022
☐ 2021
☐ 2020

[+ See all](#)

Author ^

- ☐ HOYAS, Sébastien
☐ CORNIL, Jérôme
☐ GERBAUX, Pascal
☐ DE WINTER, Julien
☐ LEMAUR, Vincent

[+ See all](#)

Document type ^

LIMIT TO

EXCLUDE

Results 1-10 of 41

by issue date (descending)

EXPORT

	POSTER (SCIENTIFIC CONGRESSES AND SYMPOSIUMS) Enabling FAIR Data through Peer-to-Peer support: The Brussels-Wallonia Federation Data Ambassadors Network Method Biernaux, Judith; Desterbecq, Joëlle; Hoyas, Sébastien 2024 • EOSC - National Tripartite Event: Belgium Submitted by you - Last modified 2024-04-30 11:01	 
	ARTICLE (SCIENTIFIC JOURNALS) Side chain engineering in indacenodithiophene-<i>co</i>-benzothiadiazole and its impact on mixed ionic-electronic transport properties Holzer, Isabelle; LEMAUR, Vincent ; Wang, Meng <i>et al.</i> 2024 • In <i>Journal of Materials Chemistry C</i> Peer Reviewed verified by ORBi Submitted by you - Last modified 2024-07-16 09:57	 

Edit your publication (go through steps 1 to 4 like when adding a new publications)

Access your publications

← BACK | HOME > MYORBI UMONS > YOUR PUBLICATIONS

Your Publications (41)

Search among your publications

References ^

- ☐ in open access
☐ with full-text
☐ peer review

Year issued ^

- ☐ 2024
☐ 2023
☐ 2022
☐ 2021
☐ 2020

+ See all

Author ^

- ☐ HOYAS, Sébastien
☐ CORNIL, Jérôme
☐ GERBAUX, Pascal
☐ DE WINTER, Julien
☐ LEMAUR, Vincent

+ See all

Document type ^

LIMIT TO

EXCLUDE

Results 1-10 of 41

by issue date (descending)

EXPORT

POSTER (SCIENTIFIC CONGRESSES AND SYMPOSIUMS)
Enabling FAIR Data through Peer-to-Peer support: The Brussels-Wallonia Federation Data Ambassadors Network Method
Biernaux, Judith; Desterbecq, Joëlle; Hoyas, Sébastien
2024 • EOSC - National Tripartite Event: Belgium

Submitted by you - Last modified 2024-04-30 11:01

ARTICLE (SCIENTIFIC JOURNALS)
Side chain engineering in indacenodithiophene-*co*-benzothiadiazole and its impact on mixed ionic-electronic transport properties
Holzer, Isabelle; LEMAUR, Vincent ; Wang, Meng *et al.*
2024 • In *Journal of Materials Chemistry C*
Peer Reviewed verified by ORBi

Submitted by you - Last modified 2024-07-16 09:57

Export your publication list in
Bibtex, Ris or CSV format

Access your publications

UMONS



ADMIN

SÉBASTIEN HOYAS



EN

EXPLORE

STATISTICS

HELP

ABOUT

NEWS

← BACK | HOME > MYORBI UMONS > YOUR PUBLICATIONS

Your Publications (41)

Search among your publications



References ^

- ☐ in open access 18
- ☐ with full-text 21
- ☐ peer review 14

Year issued ^

- ☐ 2024 2
- ☐ 2023 1
- ☐ 2022 2
- ☐ 2021 8
- ☐ 2020 5

+ See all

Author ^

- ☐ HOYAS, Sébastien 41
- ☐ CORNIL, Jérôme 33
- ☐ GERBAUX, Pascal 33
- ☐ DE WINTER, Julien 31
- ☐ LEMAUR, Vincent 26

+ See all

Document type ^

LIMIT TO

EXCLUDE

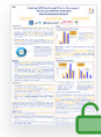
Results 1-10 of 41



by issue date (descending)



EXPORT



POSTER (SCIENTIFIC CONGRESSES AND SYMPOSIUMS)

Enabling FAIR Data through Peer-to-Peer support: The Brussels-Wallonia Federation Data Ambassadors Network Method

Biernaux, Judith; Desterbecq, Joëlle; Hoyas, Sébastien

2024 • EOSC - National Tripartite Event: Belgium



EDIT

Submitted by you - Last modified 2024-04-30 11:01



ARTICLE (SCIENTIFIC JOURNALS)

Side chain engineering in indacenodithiophene-*co*-benzothiadiazole and its impact on mixed ionic-electronic transport properties

Holzer, Isabelle; LEMAUR, Vincent ; Wang, Meng *et al.*

2024 • In *Journal of Materials Chemistry C*

✓ Peer Reviewed verified by ORBi



EDIT

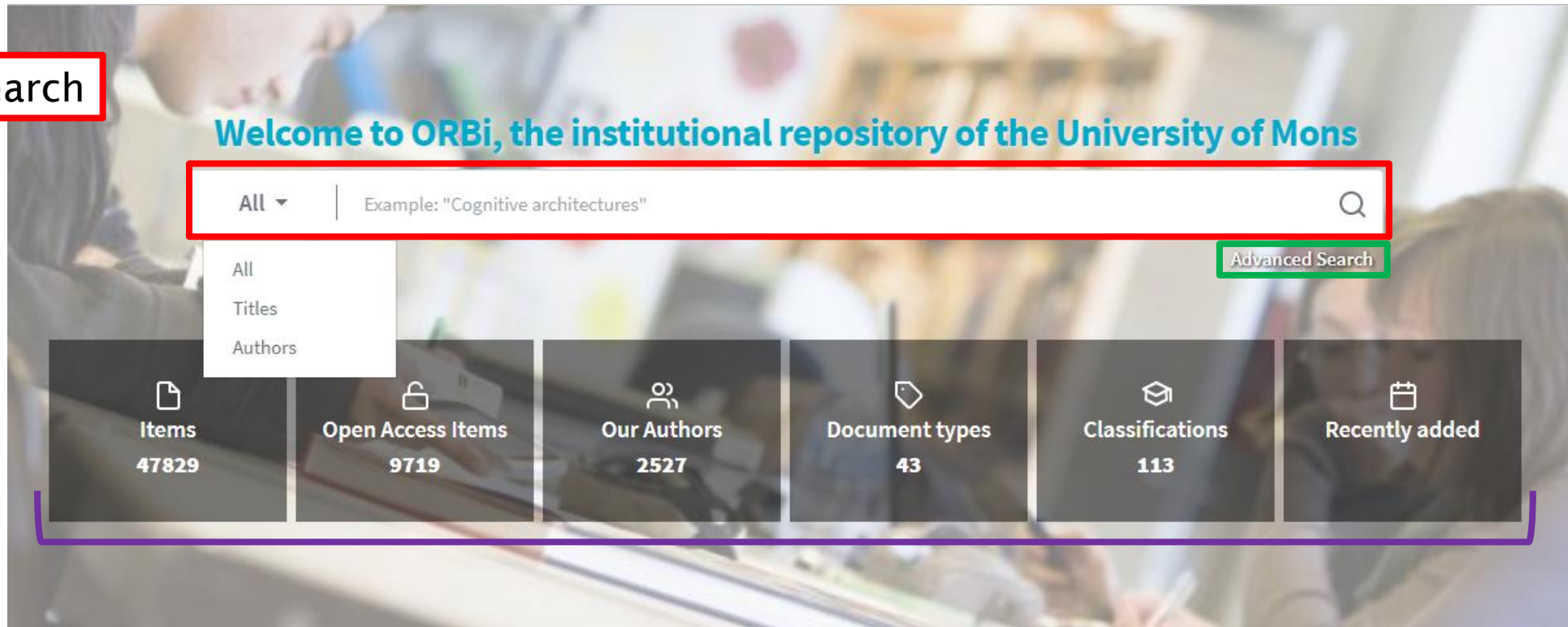
Submitted by you - Last modified 2024-07-16 09:57

Filter your publications (do not forget to click on « **Limit to** » or « **Excluded** » to apply your criteria)

Search for publications

Search for publications

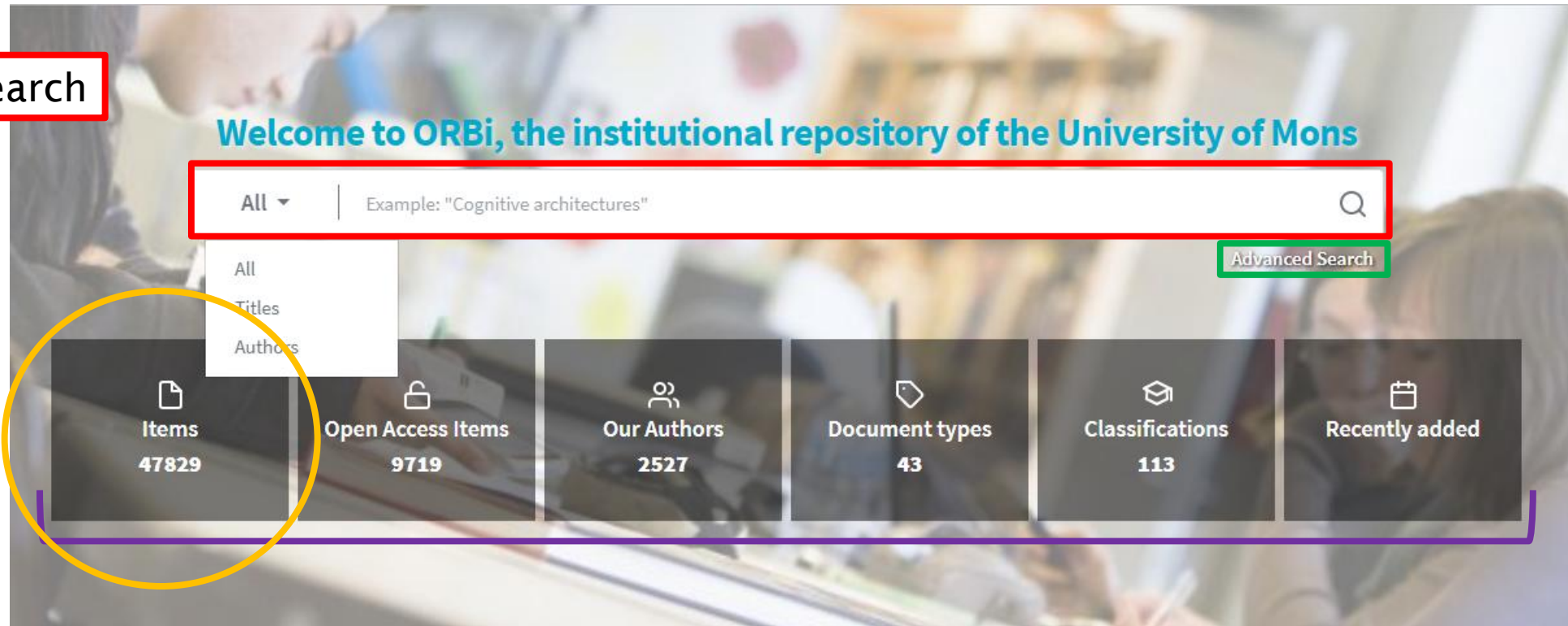
Global search



Predefined searches

Search for publications

Global search



Predefined searches

Regular search

Search for publications

Search Results

[Advanced Search](#)

Global and advanced search box

References ^

☐ in open access	9719
☐ with full-text	18248
☐ peer review	15640
☐ editorial reviewed	1103

Year issued ^

☐ In press	277
☐ 2024	729
☐ 2023	2760
☐ 2022	2730
☐ 2021	2535

[+ See all](#)

Author ^

☐ LAURENT, Sophie U	1504
☐ DUBOIS, Philippe U	1181
☐ MULLER, Robert U	1095

LIMIT TO

EXCLUDE

Results 1-10 of 47829



by issue date (descending)



EXPORT ▾

PAPER PUBLISHED IN A JOURNAL (SCIENTIFIC CONGRESSES AND SYMPOSIUMS) [...](#)

Ethos de l'apprenti-traducteur en 2020

Pieropan, Laurence [U](#)

In press

UNPUBLISHED CONFERENCE/ABSTRACT (SCIENTIFIC CONGRESSES AND SYMPOSIUMS) [...](#)

Les ruptures scolaires au début de l'adolescence : une approche compréhensive

Vienne, Philippe [U](#)

In press • « L'enjeu et le processus adolescents : Regards croisés sur la génération montante de notre société », Coordination laïque de l'action sociale et de la santé (CLASS) & Centre régional du Libre Examen Bruxelles

OTHER (UNPUBLISHED SPEECHES AND WRITINGS) [...](#)

Search for publications

Search Results



[Advanced Search](#)

References ^

- | | |
|---|-------|
| ☐ in open access | 9719 |
| ☐ with full-text | 18248 |
| ☐ peer review | 15640 |
| ☐ editorial reviewed | 1103 |

Year issued ^

- | | |
|-----------------------------------|------|
| ☐ In press | 277 |
| ☐ 2024 | 729 |
| ☐ 2023 | 2760 |
| ☐ 2022 | 2730 |
| ☐ 2021 | 2535 |

[+ See all](#)

Author ^

- | | |
|---|------|
| ☐ LAURENT, Sophie | 1504 |
| ☐ DUBOIS, Philippe | 1181 |
| ☐ MULLER, Robert | 1095 |

LIMIT TO

EXCLUDE

Results 1-10 of 47829



by issue date (descending)



EXPORT ▾

PAPER PUBLISHED IN A JOURNAL (SCIENTIFIC CONGRESSES AND SYMPOSIUMS)

Ethos de l'apprenti-traducteur en 2020

Pieropan, Laurence

In press

UNPUBLISHED CONFERENCE/ABSTRACT (SCIENTIFIC CONGRESSES AND SYMPOSIUMS)

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Vienne, Philippe

In press • « L'enjeu et le processus adolescents : Regards croisés sur la génération montante de notre société », Coordination laïque de l'action sociale et de la santé (CLASS) & Centre régional du Libre Examen Bruxelles

OTHER (OWNERS SPEECHES AND WRITINGS)

Publications

Search for publications

Search Results



[Advanced Search](#)

Built-in filters

References ^

- | | |
|---|-------|
| ☐ in open access | 9719 |
| ☐ with full-text | 18248 |
| ☐ peer review | 15640 |
| ☐ editorial reviewed | 1103 |

Year issued ^

- | | |
|-----------------------------------|------|
| ☐ In press | 277 |
| ☐ 2024 | 729 |
| ☐ 2023 | 2760 |
| ☐ 2022 | 2730 |
| ☐ 2021 | 2535 |

[+ See all](#)

Author ^

- | | |
|---|------|
| ☐ LAURENT, Sophie | 1504 |
| ☐ DUBOIS, Philippe | 1181 |
| ☐ MULLER, Robert | 1095 |

LIMIT TO

EXCLUDE

Results 1-10 of 47829



by issue date (descending)



EXPORT ▾

PAPER PUBLISHED IN A JOURNAL (SCIENTIFIC CONGRESSES AND SYMPOSIUMS)

Ethos de l'apprenti-traducteur en 2020

Pieropan, Laurence

In press

UNPUBLISHED CONFERENCE/ABSTRACT (SCIENTIFIC CONGRESSES AND SYMPOSIUMS)

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OTHER (OWNERS SPEECHES AND WRITINGS)

Search for publications

All available filters:

References ▾
Year issued ▾
Author ▾
Document type ▾
Language ▾
Journal ▾
Funder ▾
Discipline ▾
Subject ▾
Publisher ▾
Research unit ▾
Research institute ▾

LIMIT TO

EXCLUDE

Can be combined (**do not forget to click on « Limit to » or « Exclude » to apply your filters!)**

Search for publications

Example:

← BACK | HOME > SEARCH RESULTS

Search Results

[Advanced Search](#)

Applied Filters

- in open access X
- 2024 X
- Article (Scientific journals) X
- S817 - Chimie des matériaux nou... X

References ^

- ☐ with full-text 3
- ☐ peer review 3

Author ^

- ☐ BELJONNE, David 2
- ☐ LEMAUR, Vincent 2
- ☐ Sirringhaus, Henning 2
- ☐ Banerji, Natalie 1
- ☐ Bovoloni, Michelangelo 1

LIMIT TO EXCLUDE

BELJONNE, David Results: 2 ref.

LEMAUR, Vincent Results: 2 ref.

DELLEME, David Results: 1 ref.

[SEE MORE AUTHORS](#)

Results 1-3 of 3

by issue date (descending) [EXPORT](#)

ARTICLE (SCIENTIFIC JOURNALS)

Selectivity in the chiral self-assembly of nucleobase-arylazopyrazole photoswitches along DNA templates

Nogal, Noemí; Guisán, Santiago; Dellemme, David [et al.](#)

2024 • In *Journal of Materials Chemistry B*, 12 (15), p. 3703 - 3709

✓ Peer Reviewed verified by ORBi

ARTICLE (SCIENTIFIC JOURNALS)

Spin relaxation of electron and hole polarons in ambipolar conjugated

You can apply new filters on this subset!

Advanced search

Advanced search

Advanced Search

	Global ▾		 
Document type			▾
Discipline			▾
Language			▾
Issue year from		to	▾
References	With or without full text		▾
	☐ Peer reviewed only		
			SEARCH 

Advanced search

Global

- Identifier
- Author
- Affiliation
- Promotor
- Title
- Keyword
- Abstract
- Journal
- ISBN
- ISSN/eISSN
- Publisher
- Series
- Funder
- European project
- Research Center
- Research unit
- Research institute
- Research project

Advanced Search

Global

to

With or without full text

☐ Peer reviewed only

SEARCH

Advanced search

Advanced Search

Global ▾

Document type

Discipline

Language

Issue year from ▾ to ▾

References

With or without full text ▾

☐ Peer reviewed only

SEARCH 🔍

- ☐ **Select all**
- ☐ Scientific journals
 - ☐ Article
 - ☐ Short communication
 - ☐ Book review
 - ☐ Letter to the editor
 - ☐ Complete issue
 - ☐ Other
- ☐ Books
 - ☐ Book published as author, translator, etc.
 - ☐ Collective work published as editor or director
- ☐ Parts of books

Advanced search

Advanced Search

Global

Document type

Discipline

Language

Issue year from

References

W

☐ Select all

☐ Arts & humanities

☐ Archaeology

☐ Art & art history

☐ Classical & oriental studies

☐ History

☐ Languages & linguistics

☐ Literature

☐ Performing arts

☐ Philosophy & ethics

☐ Religion & theology

☐ Multidisciplinary, general & others

☐ Peer reviewed only

SEARCH

Advanced search

Example:

Advanced Search

	Author	HOYAS, Sébastien		
Document type		6 selected		
Discipline				
Language				
Issue year from	2018	to	2020	
References	With or without full text			
	☐ Peer reviewed only			
	<button>SEARCH </button>			

Advanced search

Example:

[← BACK](#) | [HOME](#) > [SEARCH RESULTS](#)

Search Results

(author_authority:(533288)) AND issued.year:[2018 TO 2020]



[Advanced Search](#)

Applied Filters

Article (Scientific journals)
Other (Scientific journals)
Complete issue (Scientific journals) X
Letter to the editor (Scientific jou...
Book review (Scientific journals)
Short communication (Scientific ...

References ^

☐ in open access 3
☐ with full-text 6
☐ peer review 6

Year issued ^

☐ 2020 3
☐ 2019 2
☐ 2018 1

Author ^

LIMIT TO

EXCLUDE

HOYAS, Sébastien

Results: 6 ref.

LEMAUR, Vincent

Results: 6 ref.

CORNIL, Jérôme

Results: 5 ref.

[SEE MORE AUTHORS](#) [U](#) >

Results 1-6 of 6

by issue date (descending)

EXPORT



ARTICLE (SCIENTIFIC JOURNALS)

Stereoselective ROP of rac- and meso-Lactides using Achiral TBD as Catalyst

Moins, Sébastien ; Hoyas, Sébastien ; Lemaure, Vincent *et al.*

2020 • In *Catalysts*, 20, p. 620-628

Peer Reviewed verified by ORBi



ARTICLE (SCIENTIFIC JOURNALS)

Effects of Electrospray Mechanisms and Structural Relaxation on Polylactide Ion Conformations in the Gas Phase: Insights from Ion Mobility Spectrometry

Improve your visibility

Improve your visibility

- **Deposit (or publish) in open access will boost your visibility** (*covered earlier*)
- Link ORCID to ORBi
 - **ORCID** is a perennial identifier for researchers used by many publishing and scientific information management systems. Using it allows you to link your different profiles together, manage your digital identity, avoid homonymy issues and automatically update your information.
 - Check [our tutorial](#)
 - **ORBi may be able to export data to ORCID in the future**
 - Useful for paper/data submissions

The screenshot shows the ORCID iD profile of Sébastien Hoyas. At the top, the name 'Sébastien Hoyas' is displayed in white on a dark blue background. Below the name is the ORCID iD icon and the URL 'https://orcid.org/0000-0003-0170-9444', followed by icons for a document and a printer. A link to 'Hide record summary' is on the right. Below this is a section titled 'Record summary' with a link to 'Find out more about record summaries'. The profile is divided into three columns: 'AFFILIATIONS' showing 'University of Mons' (2023-09-01 to present, Data Project Manager employment) and 'QSimulate' (2021-10-15 to 2023-08-04, Scientist employment); 'WORKS' showing '13 Self-asserted works'; and 'OTHER IDENTIFIERS' showing 'Scopus Author ID: 57204574710'.

Sébastien Hoyas

<https://orcid.org/0000-0003-0170-9444> [▼ Hide record summary](#)

Record summary
[Find out more about record summaries](#)

AFFILIATIONS	WORKS	OTHER IDENTIFIERS
University of Mons 2023-09-01 to present Data Project Manager employment	13 Self-asserted works	Scopus Author ID: 57204574710
QSimulate 2021-10-15 to 2023-08-04 Scientist employment		

Your profile

Improve your visibility

- Your ORBi profile

The screenshot shows the ORBi institutional repository website. At the top, there is a blue navigation bar with the 'UMONS' logo on the left, a gear icon labeled 'ADMIN' in the center, and a user profile icon labeled 'SÉBASTIEN HOYAS' on the right. Below the navigation bar, the ORBi logo is displayed on the left, and the word 'EXPLORE' is on the right. The main content area features a large banner with the text 'Welcome to ORBi, the institutional repository of the University of Mons'. Below the banner, there is a search bar with a dropdown menu set to 'All' and a search input field containing the text 'Example: "Cognitive architectures"'. On the right side of the page, a dropdown menu is open, showing a list of user-related options: 'MyORBi UMONS', 'My Unfinished Deposits', 'My Publications', 'My Reports', 'My Widgets', 'My Statistics', 'My Profile' (which is highlighted with a red rectangle), and 'My Copy Requests'. At the bottom of this menu is a 'Logout' button with an arrow icon.

Improve your visibility

- Your ORBi profile

ORBi UMONS

EXPLORESTATISTICSHelpABOUTNEWS

Edit your Profile



HOYAS Sébastien

Université de Mons - UMONS > Administration > Direction de l'Administration et Valorisation de la Recherche

Université de Mons - UMONS > Faculté des Sciences > Service de Chimie des matériaux nouveaux

✉ External e-mail

👤 Choose a representative (Separate last name from first name with a comma)

Smith, John

Q

🔗 Personal Identifiers

ORCID

0000-0003-0170-9444

☰ Publications list display

Choose the display model you prefer for your list of publications depending on your field of research. This formatted list will appear in your ORBi UMONS profile.

Presentation model

FNRS model (without poster)

⌵

Bibliographical format

APA

⌵

★ Most significant publications

You can choose your most significant publications in the "My Publications" section (5 max). You can also remove them by unchecking the

Improve your visibility

- Your ORBi profile
 - Add your most significant publications

The screenshot displays the UMONS ORBi website. The top navigation bar is teal with the UMONS logo on the left, an 'ADMIN' gear icon, a user profile for 'SÉBASTIEN HOYAS', a notification bell, and a language selector 'EN'. Below this, the ORBi logo and 'UMONS' text are visible. A large banner features a photo of a person and the text 'Welcome to ORBi, the institutional repository of the University of Mons'. A search bar contains the text 'All' and 'Example: "Cognitive architectures"'. On the right, a user menu is open, listing options: 'MyORBi UMONS', 'My Unfinished Deposits', 'My Publications' (highlighted with a red box), 'My Reports', 'My Widgets', 'My Statistics', 'My Profile', 'My Copy Requests', and a 'Logout' button with an arrow icon.

Improve your visibility

- Your ORBi profile
 - Add your most significant publications
 - Check the star (up to 5)
 - Can be changed at any time
 - Uncheck a star and check another one

References ^

☐ in open access 18

☐ with full-text 21

☐ peer review 14

Year issued ^

☐ 2024 2

☐ 2023 1

☐ 2022 2

☐ 2021 8

☐ 2020 5

+ See all

Author ^

☐ HOYAS, Sébastien 41

☐ CORNIL, Jérôme 33

☐ GERBAUX, Pascal 33

☐ DE WINTER, Julien 31

☐ LEMAUR, Vincent 26

+ See all

Document type ^

☐ Poster (Scientific congresses and symposiums) 16

☐ Article (Scientific journals) 13

☐ Unpublished conference/Abstract (Scientific congresses and symposiums) 10

☐ Doctoral thesis (Dissertations and theses) 1

☐ Other (Diverse speeches and writings) 1

+ See all

Language ^

☐ English 38

☐ French 3

+ See all

Journal v

Funder v

Discipline v

Subject v

Publisher v

Research unit v

Results 1-10 of 41

by issue date (descending)

EXPORT

POSTER (SCIENTIFIC CONGRESSES AND SYMPOSIUMS)

Enabling FAIR Data through Peer-to-Peer support: The Brussels-Wallonia Federation Data Ambassadors Network Method

Biernaux, Judith; Desterbecq, Joëlle; Hoyas, Sébastien

2024 • EOSC - National Tripartite Event: Belgium

Submitted by you - Last modified 2024-04-30 11:01

ARTICLE (SCIENTIFIC JOURNALS)

Side chain engineering in indacenodithiophene-*c*-benzothiadiazole and its impact on mixed ionic-electronic transport properties

Holzer, Isabelle; LEMAUR, Vincent; Wang, Meng *et al.*

2024 • In *Journal of Materials Chemistry C*

Peer Reviewed verified by ORBi

Submitted by you - Last modified 2024-07-16 09:57

ARTICLE (SCIENTIFIC JOURNALS)

Gas-phase structure of polymer ions: Tying together theoretical approaches and ion mobility spectrometry.

Duez, Quentin; Hoyas, Sébastien; Josse, Thomas *et al.*

2023 • In *Mass Spectrometry Reviews*, 42 (4), p. 1129 - 1151

Peer Reviewed verified by ORBi

Submitted by Julien DE WINTER - Last modified 2024-08-10 10:05

ARTICLE (SCIENTIFIC JOURNALS)

Structural Characterization of Dendriplexes In Vacuo: A Joint Ion Mobility/Molecular Dynamics Investigation.

Saintmont, Fabrice; Hoyas, Sébastien; Rosu, Frédéric *et al.*

2022 • In *Journal of the American Society for Mass Spectrometry*, 33 (8), p. 1555 - 1568

Peer Reviewed verified by ORBi

Submitted by Pascal GERBAUX - Last modified 2024-04-11 10:03

139

Improve your visibility

- Your ORBi profile
 - Add your most significant publications
 - They will be showcased first on your profile

Personal Identifiers

ORCID

0000-0003-0170-9444

Publications list display

Choose the display model you prefer for your list of publications depending on your field of research. This formatted list will appear in your ORBi UMONS profile.

Presentation model

FNRS model (without poster)

Bibliographical format

APA

★ Most significant publications

You can choose your most significant publications in the "My Publications" section (5 max). You can also remove them by unchecking the reference in the list below before saving. Your most significant publications will appear in your ORBi UMONS profile.

- ☒ Duez, Q., Hoyas, S., Josse, T., Gerbaux, P., Cornil, J., & De winter, J. (2023). Gas-phase structure of polymer ions: Tying together theoretical approaches and ion mobility spectrometry. *Mass Spectrometry Reviews*, 42 (4), 1129 - 1151. doi:10.1002/mas.21745
- ☒ Saintmont, F., Hoyas, S., Rosu, F., Gabélica, V., Brocorens, P., & Gerbaux, P. (03 August 2022). Structural Characterization of Dendriplexes In Vacuo: A Joint Ion Mobility/Molecular Dynamics Investigation. *Journal of the American Society for Mass Spectrometry*, 33 (8), 1555 - 1568. doi:10.1021/jasms.2c00122
- ☒ Hoyas, S. (2021). *Characterization and Exploitation of Peptoid Secondary Structures: A Synergistic Experimental and Computational Approach* [Doctoral thesis, UMONS - Université de Mons]. ORBi UMONS-University of Mons. <https://orbi.umons.ac.be/handle/20.500.12907/48718>
- ☒ Hoyas, S., Roscioni, O. M., Tonneaux, C., Gerbaux, P., Cornil, J., & Muccioli, L. (19 May 2021). Peptoids as a Chiral Stationary Phase for Liquid Chromatography: Insights from Molecular Dynamics Simulations. *Biomacromolecules*, 22 (6), 2573-2581. doi:10.1021/acs.biomac.1c00302
- ☒ Hoyas, S., Lemaire, V., Duez, Q., Saintmont, F., Halin, E., De Winter, J., Gerbaux, P., & Cornil, J. (01 September 2018). PEPDROID: Development of a Generic DREIDING-Based Force Field for the Assessment of Peptoid Secondary Structures. *Advanced Theory and Simulations*, 1, 1-14. doi:10.1002/adts.201800089

CANCEL

SEE PROFILE PAGE

UPDATE PROFILE

Improve your visibility

- Your ORBi profile
 - Customize the way your publication list will appear (choose whatever presentation model but keep the **bibliographical format as APA**)

Publications list display

Choose the display model you prefer for your list of publications depending on your field of research. This formatted list will appear in your ORBi UMONS profile.

Presentation model	FNRS model (without poster)
Bibliographical format	APA

☆ Most significant publications

You can choose your most significant publications in the "My Publications" section (5 max). You can also remove them by unchecking the reference in the list below before saving. Your most significant publications will appear in your ORBi UMONS profile.

- ☒ Duez, Q., Hoyas, S., Josse, T., Gerbaux, P., Cornil, J., & De winter, J. (2023). Gas-phase structure of polymer ions: Tying together theoretical approaches and ion mobility spectrometry. *Mass Spectrometry Reviews*, 42 (4), 1129 - 1151. doi:10.1002/mas.21745
- ☒ Saintmont, F., Hoyas, S., Rosu, F., Gabélica, V., Brocorens, P., & Gerbaux, P. (03 August 2022). Structural Characterization of Dendriplexes In Vacuo: A Joint Ion Mobility/Molecular Dynamics Investigation. *Journal of the American Society for Mass Spectrometry*, 33 (8), 1555 - 1568. doi:10.1021/jasms.2c00122
- ☒ Hoyas, S. (2021). *Characterization and Exploitation of Peptoid Secondary Structures: A Synergistic Experimental and Computational Approach* [Doctoral thesis, UMONS - Université de Mons]. ORBi UMONS-University of Mons. <https://orbi.umons.ac.be/handle/20.500.12907/48718>
- ☒ Hoyas, S., Roscioni, O. M., Tonneaux, C., Gerbaux, P., Cornil, J., & Muccioli, L. (19 May 2021). Peptoids as a Chiral Stationary Phase for Liquid Chromatography: Insights from Molecular Dynamics Simulations. *Biomacromolecules*, 22 (6), 2573-2581. doi:10.1021/acs.biomac.1c00302
- ☒ Hoyas, S., Lemaur, V., Duez, Q., Saintmont, F., Halin, E., De Winter, J., Gerbaux, P., & Cornil, J. (01 September 2018). PEPDROID: Development of a Generic DREIDING-Based Force Field for the Assessment of Peptoid Secondary Structures. *Advanced Theory and Simulations*, 1, 1-14. doi:10.1002/adts.201800089

CANCEL

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Improve your visibility

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Personal Identifiers

ORCID

0000-0003-0170-9444

Publications list display

Choose the display model you prefer for your list of publications depending on your field of research. This formatted list will appear in your ORBi UMONS profile.

Presentation model

FNRS model (without poster)

Bibliographical format

APA

★ Most significant publications

You can choose your most significant publications in the "My Publications" section (5 max). You can also remove them by unchecking the reference in the list below before saving. Your most significant publications will appear in your ORBi UMONS profile.

- ☒ Duez, Q., Hoyas, S., Josse, T., Gerbaux, P., Cornil, J., & De winter, J. (2023). Gas-phase structure of polymer ions: Tying together theoretical approaches and ion mobility spectrometry. *Mass Spectrometry Reviews*, 42 (4), 1129 - 1151. doi:10.1002/mas.21745
- ☒ Saintmont, F., Hoyas, S., Rosu, F., Gabélica, V., Brocorens, P., & Gerbaux, P. (03 August 2022). Structural Characterization of Dendriplexes In Vacuo: A Joint Ion Mobility/Molecular Dynamics Investigation. *Journal of the American Society for Mass Spectrometry*, 33 (8), 1555 - 1568. doi:10.1021/jasms.2c00122
- ☒ Hoyas, S. (2021). *Characterization and Exploitation of Peptoid Secondary Structures: A Synergistic Experimental and Computational Approach* [Doctoral thesis, UMONS - Université de Mons]. ORBi UMONS-University of Mons. <https://orbi.umons.ac.be/handle/20.500.12907/48718>
- ☒ Hoyas, S., Roscioni, O. M., Tonneaux, C., Gerbaux, P., Cornil, J., & Muccioli, L. (19 May 2021). Peptoids as a Chiral Stationary Phase for Liquid Chromatography: Insights from Molecular Dynamics Simulations. *Biomacromolecules*, 22 (6), 2573-2581. doi:10.1021/acs.biomac.1c00302
- ☒ Hoyas, S., Lemaur, V., Duez, Q., Saintmont, F., Halin, E., De Winter, J., Gerbaux, P., & Cornil, J. (01 September 2018). PEPDROID: Development of a Generic DREIDING-Based Force Field for the Assessment of Peptoid Secondary Structures. *Advanced Theory and Simulations*, 1, 1-14. doi:10.1002/adts.201800089

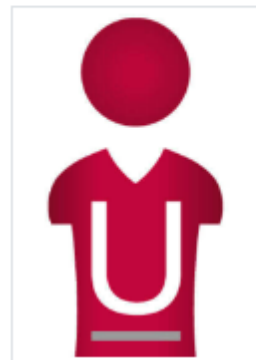
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Improve your visibility

- Your ORBi profile
- <https://orbi.umons.ac.be/profile?uid=STAFFID>
- Add it to your Linkedin, CV, etc.
- Add it to your email signature



HOYAS Sébastien

EDIT MY PROFILE

Université de Mons - UMONS > Administration > Direction de l'Administration et Valorisation de la Recherche

Université de Mons - UMONS > Faculté des Sciences > Service de Chimie des matériaux nouveaux

ORCID 0000-0003-0170-9444

Main Referenced Co-authors

CORNIL, Jérôme (33)
GERBAUX, Pascal (33)
DE WINTER, Julien (31)
LEMAUR, Vincent (26)
Halin, Emilie (20)

Main Referenced Keywords

molecular dynamics (2); Molecularly Imprinted Polymer (2); Sensors (2); Ammonium Compounds (1); Analytical Chemistry (1);

Main Referenced Unit & Research Centers

CIRMAP - Centre d'Innovation et de Recherche en Matériaux Polymères (29)
CISMA - Centre Interdisciplinaire de Spectrométrie de Masse (24)
CMMI - Centre de Recherche en Microscopie et Imagerie Médicale (5)

Main Referenced Disciplines

Chemistry (38)
Computer science (2)
Social & behavioral sciences, psychology: Multidisciplinary, general & others (1)

Publications (total 41)

SEARCH IN PUBLICATIONS

The most downloaded

232 downloads

Tassignon, B., Weber, P., Hoyas, S., Galanti, A., De Winter, J., Cornil, J., Samon, P., & Gerbaux, P. (01 January 2021). Synthèse et Etudes Photochimiques de Peptoides Porteurs de Groupements Azobenzéniques pour le Stockage Chimique de l'Energie Solaire. *Chimie Nouvelle*, 256, 1-15. <https://hdl.handle.net/20.500.12907/15519>

The most cited

21 citations (Scopus®)

Hoyas, S., Lemaux, V., Dues, Q., Saintmont, F., Halin, E., De Winter, J., Gerbaux, P., & Cornil, J. (01 September 2018). PEPODID: Development of a Generic DRE(D)ING-Based Force Field for the Assessment of Peptoid Secondary Structures. *Advanced Theory and Simulations*, 1, 1-14. doi:10.1002/adts.201800089 <https://hdl.handle.net/20.500.12907/15248>

The most significant



Dues, Q., Hoyas, S., Josse, T., Gerbaux, P., Cornil, J., & De winter, J. (2025). Gas-phase structure of polymer ions: Tying together theoretical approaches and ion mobility spectrometry. *Mass Spectrometry Reviews*, 45 (4), 1129 - 1151. doi:10.1002/mas.21745 <https://hdl.handle.net/20.500.12907/22570>
 Peer Reviewed verified by ORBi



Saintmont, F., Hoyas, S., Roux, F., Gabélica, V., Broconens, P., & Gerbaux, P. (05 August 2022). Structural Characterization of Dendriplexes In Vacuo: A Joint Ion Mobility/Molecular Dynamics Investigation. *Journal of the American Society for Mass Spectrometry*, 33 (8), 1555 - 1565. doi:10.1021/jasms.2c00122 <https://hdl.handle.net/20.500.12907/44075>
 Peer Reviewed verified by ORBi

Widgets

Improve your visibility

- Use widgets to integrate your publications on a website/blog

UMONS

ADMIN

SÉBASTIEN HOYAS

EN

EXPLORE

ABOUT

NEWS

MyORBi UMONS

My Unfinished Deposits

My Publications

My Reports

My Widgets

My Statistics

My Profile

My Copy Requests

Logout

Welcome to ORBi, the institutional repository of the University of Mons

All ▾

Example: "Cognitive architectures"

Improve your visibility

- Use widgets to integrate your publications on a website/blog

← BACK | HOME > MYORBI UMONS > MY WIDGETS

My Widgets

Integrate publication references (your own, that of a department, of a laboratory, etc.) in a website or blog by using the widget integration into the source code; the URL is used as is or in tools such as an IFrame Portlet within a content management system).

- Link: get a link to a list of publications as a search result on ORBi UMONS.
- IFrame: display a list of publications with automatic update in your own web page or that of a content management system.

By default, the request is entered through your identifier within the institution, but you may also use the ORCID iD or the ResearcherID.

Global
Identifier
Author
Affiliation
Promotor
Title
Keyword
Abstract
Journal
ISBN
ISSN/eISSN
Publisher
Series
Funder
European project
Research center
Research unit
Research institute
Research project

Document type

Discipline

Language

Issue year from

References

With or without full text

☐ Peer reviewed only

SEE LESS FILTERS

Query

Identifier

533288

SEE MORE FILTERS

Bibliographical format

Standard

☐ Peer review information

Abstract

None

Sorting order 1

(No sort)

6 selected

☐ Select all

☒ Scientific journals

☒ Article

☒ Short communication

☒ Book review

☒ Letter to the editor

☒ Complete issue

☒ Other

☐ Books

☐ Book published as author, translator, etc.

☐ Collective work published as editor or director

☐ Parts of books

Improve your visibility

- Use widgets to integrate your publications on a website/blog

Link

Only the query, sorting order 1 and language are taken into order.

Code

```
<a href="https://orbi.umons.ac.be/simple-search?query=author_authority%3A%28533288%29&lang_code=en" target="_blank" rel="noopener">Link</a>
```

COPY TO CLIPBOARD

URL

https://orbi.umons.ac.be/simple-search?query=author_authority%3A%28533288%29&lang_code=en

COPY TO CLIPBOARD

REST

https://orbi.umons.ac.be/rest/items?query=(author_authority%3A%28533288%29)&mode=apa&lang=en&limit=100

COPY TO CLIPBOARD

Preview

[Link](#)

CSV Export

EXPORTER

Improve your visibility

- Use widgets to integrate your publications on a website/blog

IFrame

Code

```
<iframe src="https://orbi.umons.ac.be/widget?query=author_authority%3A%28533288%29&lang_code=en" title="Widget"></iframe>
```

COPY TO CLIPBOARD

URL

```
https://orbi.umons.ac.be/widget?query=author_authority%3A%28533288%29&lang_code=en
```

COPY TO CLIPBOARD

Preview



POSTER (SCIENTIFIC CONGRESSES AND SYMPOSIUMS)

Secondary structures of Peptoids in gas phase assessed by Ion Mobily Mass Spectrometry and Molecular Modeling

Hoyas, Sébastien  ; Halin, Emilie  ; Weber, Perrine  *et al.*

2018 • 6 th Symposium on Foldamers 2018



ARTICLE (SCIENTIFIC JOURNALS)

Stereoselective ROP of rac- and meso-Lactides using Achiral TBD as Catalyst

Moins, Sébastien  ; Hoyas, Sébastien  ; Lemaury, Vincent  *et al.*

2020 • In *Catalysts*, 20, p. 620-628

 Peer Reviewed verified by ORBi

Other platforms

Other platforms

- ORBi content is **AUTOMATICALLY** harvested by many different platforms:

- Google Scholar
- BASE
- CORE
- OpenAIRE
- [PeriScops](#) (FNRS)
- ...

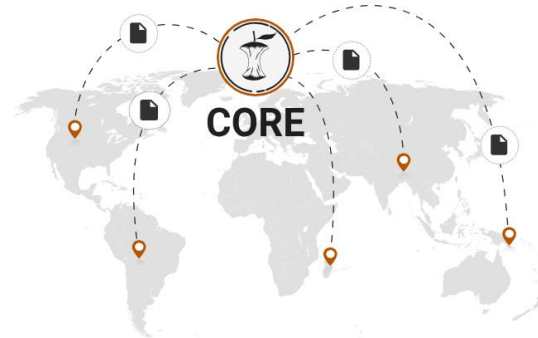
Google Scholar

EBSCO

BASE

ORBi

UMONS



periscops
Portail des publications scientifiques
Wallonie & Bruxelles

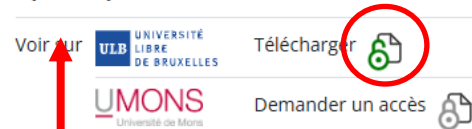
...

Other platforms

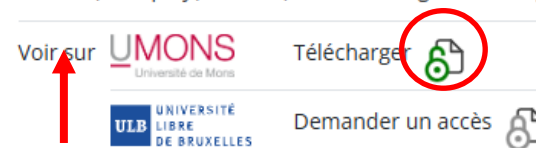
- ORBi content is **AUTOMATICALLY** harvested by many different platforms
- **Open Access content is always prioritized on these platforms**

Examples from PeriScops

Pineda-Hernández, K. A., Rycx, F., & Volral, M. (2022). How collective bargaining shapes poverty: New evidence for developed countries. *British journal of industrial relations*..



Arnal, M. L., Boissé, S., Muller, A. J., Meyer, F., Raquez, J. M., Dubois, P., & Prud'homme, R. E. (22 April 2016). Interplay between poly(ethylene oxide) and poly(L-lactide) blocks during diblock copolymer crystallization. *CrystEngComm*, 18, 3635-3649.



- **If you properly apply the open access decree, your papers will be promoted on those platforms which will improve your visibility and thus your impact**

Publications list

Generate a publication list

- **(only possible using your staff ID credentials not your student ID)**
- Important to apply for grants, for stakeholders, etc.
- List of publications may contain:
 - Their own publications (this is the default option)
 - Publications by several authors
 - Publications from a department
 - A subset of publications defined through a search
- Different formats (PDF, HTML)
- Different templates
 - None (simple list)
 - Structured List (Year of Publication - Document Type)
 - FRS-FNRS model ([without poster](#))
 - FRS-FNRS model ([with poster](#))

Generate a publication list

The screenshot displays the ORBi institutional repository interface. At the top, a teal header bar contains the 'UMONS' logo on the left, and 'ADMIN', a user profile for 'SÉBASTIEN HOYAS', a notification bell, and a language selector 'EN' on the right. Below the header, the 'ORBi UMONS' logo is visible on the left. A large banner image shows a person reading, with the text 'Welcome to ORBi, the institutional repository of the University of Mons' overlaid. A search bar below the banner contains a dropdown menu set to 'All' and a text input field with the example 'Cognitive architectures'. To the right of the search bar is a magnifying glass icon and a link to 'Advanced Search'. A dropdown menu is open from the 'EXPLORE' link, listing several options: 'MyORBi UMONS', 'My Unfinished Deposits', 'My Publications', 'My Reports' (which is highlighted with a red rectangle), 'My Widgets', 'My Statistics', 'My Profile', and 'My Copy Requests'. At the bottom of this menu is a 'Logout' link with an arrow icon. On the far right, 'ABOUT' and 'NEWS' links are visible.

Generate a publication list

Your Reports

Automatically generate a personalised list of publications based on a search result from ORBi UMONS (yours, a department's, a laboratory's, a research unit's etc.). By default, the search is based on your identifier within the institution. The choice of format allows you to create a list of publications in PDF or HTML.

What do the different publication list presentation models contain? [LEARN MORE](#)

Same menu as in
the widget
generation

Query

Identifier

533288



SEE MORE FILTERS

Presentation model

None (simple list)

Bibliographical format

APA

☐ With numbered references

With

☐ Metrics

☐ Metrics synthesis

☐ Peer review information

☐ With thumbnail

Abstract

None

Sorting order 1

by issue date (descending)

Generate a publication list



Publications and communications of Sébastien HOYAS

Biernaux, J., Desterbecq, J., & Hoyas, S. (16 April 2024). *Enabling FAIR Data through Peer-to-Peer support: The Brussels-Wallonia Federation Data Ambassadors Network Method* [Poster presentation]. EOSC - National Tripartite Event: Belgium.

<https://hdl.handle.net/20.500.12907/48958>

Views: 12 (including 9 by UMONS) Downloads: 1 (including 0 by UMONS)

Hoyas, S. (2024). *Research Data Management - AVRE Training*.

<https://hdl.handle.net/20.500.12907/49471>

Views: 5 (including 4 by UMONS) Downloads: 0

Hoyas, S. (2024). *Open Science - AVRE Training*.

<https://hdl.handle.net/20.500.12907/49470>

Views: 4 (including 2 by UMONS) Downloads: 1 (including 0 by UMONS)

Holzer, I., LEMAUR, V., Wang, M., Wu, H.-Y., Zhang, L., Marcial-Hernandez, R., Gilhooly-Finn, P., Cavassin, P., Hoyas, S., Meli, D., Wu, R., Paulsen, B. D., Strzalka, J., Liscio, A., Rivnay, J., Sirringhaus, H., Banerji, N., Beljonne, D., Fabiano, S., & Nielsen, C. B. (2024). Side chain engineering in indacenodithiophene-*co*-benzothiadiazole and its impact on mixed ionic–electronic transport properties. *Journal of Materials Chemistry C*. doi:10.1039/d3tc04738e

<https://hdl.handle.net/20.500.12907/48551>

Communicate about your research

Improve your visibility

- Communicate about your research
 - Share your post references on social media (LinkedIn, X, etc.)
 - Add tags UMONS Recherche, Innovation & Entrepreneuriat ([LinkedIn](#) – [Facebook](#) - [YouTube](#))
 - and/or contact Damiano.Distazio@umons.ac.be to publish your research on social media
 - **[Contact AVRE](#)** to help you with these steps

AVRE

Communication

L'AVRE a, parmi d'autres missions, celle d'assister les chercheurs pour la communication de leurs projets et de leurs activités de recherche : organisation d'événements, créations de brochures, d'affiches, gestion des réseaux sociaux, réalisation de capsules vidéo,...

Votre point de contact



Damiano DI STAZIO
Personnel

Damiano.Distazio@umons.ac.be

If you need help

If you need help

Check the Help section of ORBi



ORBi support: Contact ORBi UMONS banner or support.bibliosdi@umons.ac.be

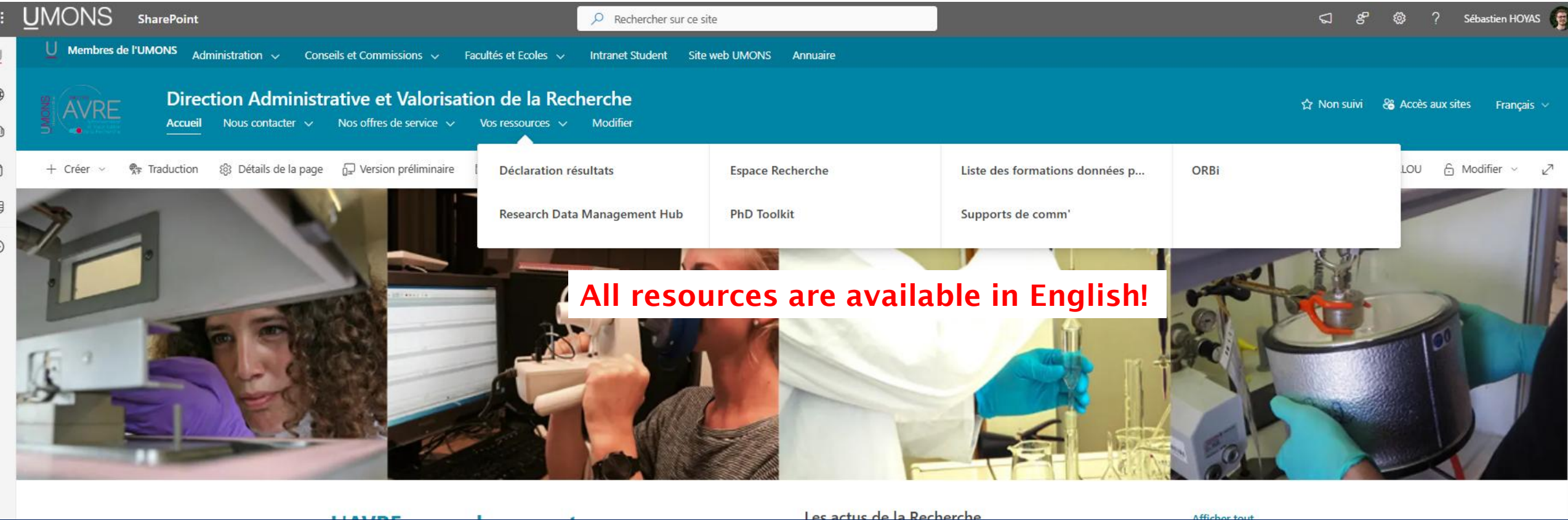
Question about licenses: legal-avre@umons.ac.be

Question about communication: Damiano.Distazio@umons.ac.be

[Intranet: ORBi \(sharepoint.com\)](#)

If you need help

The AVRE Intranet is full of resources: [Direction Administrative et Valorisation de la Recherche - Accueil](#)



The screenshot displays the AVRE Intranet interface. At the top, the UMONS logo and 'SharePoint' are visible. A search bar contains the text 'Rechercher sur ce site'. The main navigation bar includes links for 'Membres de l'UMONS', 'Administration', 'Conseils et Commissions', 'Facultés et Ecoles', 'Intranet Student', 'Site web UMONS', and 'Annuaire'. Below this, the 'Direction Administrative et Valorisation de la Recherche' header is shown, with a sub-menu containing 'Accueil', 'Nous contacter', 'Nos offres de service', 'Vos ressources', and 'Modifier'. A secondary navigation bar features 'Créer', 'Traduction', 'Détails de la page', and 'Version préliminaire'. The main content area displays a grid of resource tiles: 'Déclaration résultats', 'Espace Recherche', 'Liste des formations données p...', 'ORBi', 'Research Data Management Hub', 'PhD Toolkit', and 'Supports de comm'. A red text box with the message 'All resources are available in English!' is overlaid on the bottom center of the page. The background of the page features a collage of laboratory-related images, including a woman in a lab coat, a person working at a computer, and a person in a lab coat handling equipment.

Q&A

**If I was not able to answer your question,
please reach out
sebastien.hoyas@umons.ac.be**



Thank you for
your attention