

CONFERENCIA  
SOBRE LA CONVOCATORIA DE SEXENIOS DE  
INVESTIGACIÓN 2023

*Claves para abordar la preparación de  
aportaciones*

30 de enero de 2024, 16:30-18:30  
RECTORADO, Salón de Actos

PONENTES:

**ÁNGEL DELGADO VÁZQUEZ**  
*Universidad Pablo de Olavide*  
**ANTONIO GONZÁLEZ MOLINA**  
*Universidad de Córdoba*

En colaboración con la Unidad de  
Investigación Asociada CSIC-UCO  
"Innovación y Transferencia de  
Conocimiento"

 UNIVERSIDAD DE CÓRDOBA  
VICERRECTORADO DE POLÍTICA CIENTÍFICA

# Sobre la convocatoria de sexenios de investigación 2023. Claves para abordar la preparación de aportaciones

Notas prácticas sobre indicios de calidad.  
Fuentes principales.

30/01/2024

Antonio González Molina. Unidad de Información y Evaluación Científica.  
Vicerrectorado de Política Científica. Universidad de Córdoba



Fuentes/Métricas/Dimensiones

| Dimensión                                  | Nº de métricas relacionadas |
|--|-----------------------------|
| Citación.                                  | 12                          |
| Calidad en la gestión del medio.           | 5                           |
| Influencia o adopción social.              | 4                           |
| Visibilidad social.                        | 4                           |
| Impacto científico del medio.              | 3                           |
| Uso y lectura.                             | 3                           |
| Depósito en repositorio de acceso abierto. | 2                           |
| Ciencia Abierta a la Sociedad.             | 1                           |

Fuentes sugeridas

| Fuente  | Nº de veces sugerida |
|---|----------------------|
| Scopus  | 4                    |
| Dialnet métricas                              | 3                    |
| Altmetric.com/PlumX                           | 2                    |
| Dimensions                                    | 2                    |
| InCites*                                      | 2                    |
| Medio   | 2                    |
| Plataformas editoriales OA                    | 2                    |
| Repositorios                                  | 2                    |
| WoS*  | 2                    |
| DOAB  | 1                    |
| DOAJ  | 1                    |
| ESI*  | 1                    |
| Google  | 1                    |
| Lens  | 1                    |
| OpenCitations                                 | 1                    |
| Overton                                       | 1                    |
| ResearchGate/Academia.edu/Altmetric.com/PlumX | 1                    |
| Scistarter                                    | 1                    |
| Sello CEA-APQ                                 | 1                    |
| Sello FECYT                                   | 1                    |
| Sitios web                                    | 1                    |
| Wikipedia                                     | 1                    |



+ Add search field Reset Search

Beta

Documents Preprints Patents Secondary documents Research data

1 document found Analyze results

All  Export  Download  Citation overview  More  Show all abstracts  Sort by Date (...)

| Document title  | Authors   | Source       | Year | Citations |
|---|---|--------------|------|-----------|
| <input type="checkbox"/> 1 <a href="#">Automatic detection of airborne pollen: an overview</a> <span style="float: right;">ULTRICH'S</span> | Buters, J., Clot, B., Galán, C., ...Sozinova, O., Stjepanovic, B. | Aerobiologia | 2022 | 17        |

[Show abstract](#) [View at Publisher](#) [Related documents](#)

Display 10 results  Back to top

### Source details

**Aerobiologia**

Scopus coverage years: from 1985 to 2023  
 Publisher: Springer Nature  
 ISSN: 0393-5965 E-ISSN: 1573-3025  
 Subject area: [Agricultural and Biological Sciences: Plant Science](#) [Medicine: Immunology and Allergy](#) [Immunology and Microbiology: Immunology](#)  
 Source type: Journal

[View all documents](#) [Set document alert](#) [Save to source list](#) [SJR Journal Search](#) [ULTRICH'S](#)

|                |       |
|----------------|-------|
| CiteScore 2022 | 4.0   |
| SJR 2022       | 0.436 |
| SNIP 2022      | 0.623 |

17 documents have cited:

Automatic detection of airborne pollen: an overview  
 Buters J., Clot B., Galan C., Gehrig R., Gilge S., Hentges F., O'Connor D., (...), Stjepanovic B.  
 (2022) Aerobiologia,

CiteScore CiteScore rank & trend Scopus content coverage

Improved CiteScore methodology  
 CiteScore 2022 counts the citations received in 2019-2022 to articles published in 2019-2022, and divides this by the number of documents published in 2019-2022.

CiteScore 2022

4.0 =  $\frac{886 \text{ Citations 2019 - 2022}}{221 \text{ Documents 2019 - 2022}}$

CiteScore rank 2022

| Category                             | Rank     | Percentile |
|--------------------------------------|----------|------------|
| Agricultural and Biological Sciences | #141/487 | 71st       |
| Medicine                             | #134/211 | 36th       |
| Immunology and Microbiology          | #153/217 | 29th       |

SJR Scimago Journal & Country Rank

Home Journal Rankings Country Rankings Viz Tools

aerobiologia

Aerobiologia

Netherlands  
Springer Netherlands

Quartiles

Search within results...

Analyze search results

Show all abstract

Refine results

Limit to Exclude

Open Access (10)

| Document title   | Authors                    |
|--|----------------------------|
| <input type="checkbox"/> 1 A Review of Pollen Counting Networks: From the Nineteenth Century into the Twenty-first Century | Lucas, R.W., Bunderson, L. |



## Analyze search results

[Back to results](#)

[Export](#) [Print](#)

REFEID (2-s2.0-85135269016)

17 document results

Select year range to analyze: 2022 to 2024

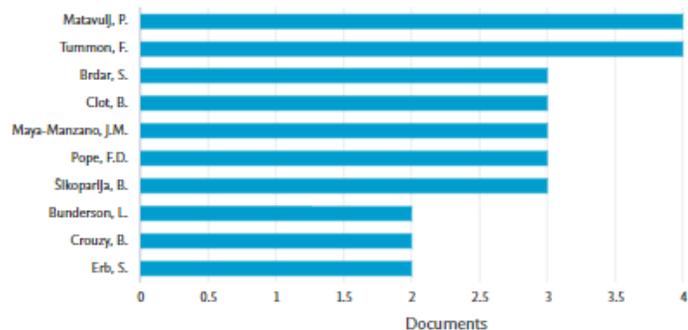
Author ↑

Documents ↓

Documents by author

Compare the document counts for up to 15 authors.

|                    |   |
|--------------------|---|
| Matavulj, P.       | 4 |
| Tummon, F.         | 4 |
| Brdar, S.          | 3 |
| Clot, B.           | 3 |
| Maya-Manzano, J.M. | 3 |
| Pope, F.D.         | 3 |
| Šikoparija, B.     | 3 |
| Bunderson, L.      | 2 |
| Crouzy, B.         | 2 |
| Erb, S.            | 2 |



Click on cards below to see additional data.

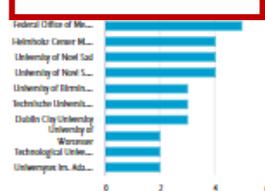
Documents by year



Documents per year by source



Documents by affiliation



Documents by country/territory



Documents by type



Documents by subject area



*Aerobiologia* • Open Access • 2022

## Automatic detection of airborne pollen: an overview

Buters, Jeroen<sup>a</sup> ; Clot, Bernard<sup>b</sup> ; Galán, Carmen<sup>c</sup> ;

Gehrig, Regula<sup>d</sup> ; Gilge, Stefan<sup>e</sup> ; Hentges, François<sup>f</sup> ;

O'Connor, David<sup>g</sup> ; Sikoparija, Branko<sup>h</sup> ; Skjoth, Carsten<sup>i</sup> ;

Tummon, Fiona<sup>j</sup> ; Adams-Groom, Beverley<sup>k</sup> ; Antunes, Célia M.<sup>l</sup>

[Show additional authors](#) [Save all to author list](#)

<sup>a</sup> Center Allergy and Environment (ZAUM), Member of the German Center for Lung Research (DZL), Technical University Munich / Helmholtz Center Munich, Munich, Germany

<sup>b</sup> Federal Office of Meteorology and Climatology MeteoSwiss, Payerne, Switzerland

<sup>c</sup> International Campus of Excellence On Agrifood (ceiA3), Andalusian Inter-University Institute for Earth System Research (IISTA), University of Cordoba, Cordoba, Spain

<sup>d</sup> Federal Office of Meteorology and Climatology MeteoSwiss, Zurich, Switzerland

[View additional affiliations](#)

17 94th percentile  
Citations in Scopus

3.74  
FWCI

42  
Views count

[View all metrics](#)

# Automatic detection of airborne pollen: an overview

(2022) Aerobiologia,

## Scopus Metrics

About Snowball Metrics

### 17 Citations

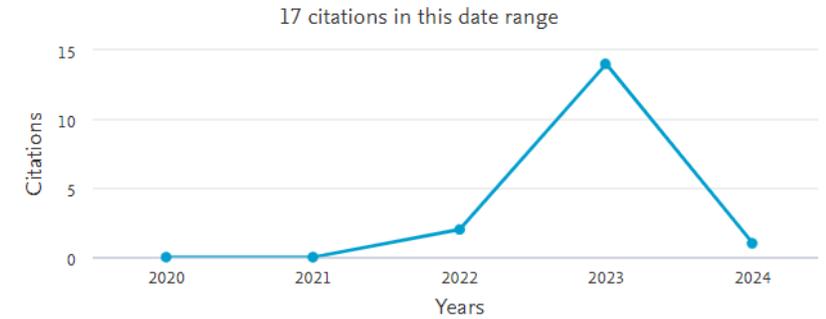
Total number of times this document has been cited in Scopus.



Export

Date range: 2020 to 2024 Update

- Include all citations
- Exclude self citations
- Exclude citations from books



### Citation benchmarking

Shows how citations received by this document compare with the average for similar documents.

94th percentile



### Field-Weighted Citation Impact

Shows how well this document is cited when compared to similar documents. A value greater than 1.00 means the document is more cited than expected.

3.74



PlumX Metrics

see details

Technical University Munich / Helmholtz Center Munich, Munich, Germany  
b Federal Office of Meteorology and Climatology MeteoSwiss, Payerne, Switzerland  
c International Campus of Excellence On Agrifood (ceiA3), Andalusian Inter-University Institute for Earth System Research (IISTA), University of Cordoba, Cordoba, Spain  
d Federal Office of Meteorology and Climatology MeteoSwiss, Zurich, Switzerland  
[View additional affiliations](#)

17 94th percentile  
Citations in Scopus

3.74  
FWCI

42  
Views count

[View all metrics](#)

### Metrics

#### Scopus metrics

17 94th percentile  
Citations in Scopus

3.74  
Field-Weighted citation in

Views count  
Last updated on 19 January 2023

42  
Views count 2015-2024

[More metrics](#)

#### PlumX metrics

Captures

29  
Readers

Citations

13  
Citation Indexes

[View PlumX details](#)

1  
Policy Citations





## Automatic detection of airborne pollen: an overview

Citation Data: Aerobiologia, ISSN: 1573-3025  
 Publication Year: 2022

18 Citations | 29 Captures

Metric Options:  Counts  1 Year  3 Year

- [Home](#)
- [Overview](#)
- [Highlights](#)
- [Policy Citations](#)

| Metrics Details            |    |
|----------------------------|----|
| <b>CITATIONS</b>           | 18 |
| Citation Indexes           | 17 |
| Scopus <a href="#">↗</a>   | 17 |
| CrossRef                   | 13 |
| Policy Citations           | 1  |
| Policy Citation            | 1  |
| <b>CAPTURES</b>            | 29 |
| Readers                    | 29 |
| Mendeley <a href="#">↗</a> | 29 |

### Article Description

Pollen monitoring has traditionally been carried out using manual methods first developed in the early 1950s. Although this technique has been recently standardised, it suffers from several drawbacks, notably data usually only being available with a delay of 3–9 days and usually delivered at a daily resolution. Several automatic instruments have come on to the market over the past few years, with more new devices also under development. This paper provides a comprehensive overview of all available and developing automatic instruments, how they measure, how they identify airborne pollen, what impacts measurement quality, as well as what

### Bibliographic Details

DOI: [10.1007/s10453-022-09750-x](https://doi.org/10.1007/s10453-022-09750-x) [↗](#)  
 URL ID: <http://www.scopus.com/inward/record.url?partnerID=HzOxMe3b&scop=85135269016&origin=inward> [↗](#);  
<http://dx.doi.org/10.1007/s10453-022-09750-x> [↗](#);  
<https://link.springer.com/10.1007/s10453-022-09750-x> [↗](#);  
<https://dx.doi.org/10.1007/s10453-022-09750-x> [↗](#);  
<https://link.springer.com/article/10.1007/s10453-022-09750-x> [↗](#)

AUTHOR(S): [View](#) [Download](#) [Cite](#) [Export](#) [Share](#) [Show more](#) [v](#)

Provide Feedback

Have ideas for a new metric? Would you like to see something else here? [Let us know](#) [↗](#)

## PlumX Metrics



## Automatic detection of airborne pollen: an overview

Citation Data: Aerobiologia, ISSN: 1573-3025  
 Publication Year: 2022

This article has 1 Policy Citation.

[Impact of climate change on allergic diseases in Germany](#) [↗](#)

6 de septiembre de 2023 | [Robert Koch Institut](#) [↗](#) by [Standl, Marie](#), [Plaza, Maria](#), [Kespohl, Sabine](#), [Bergmann, Karl-Christian](#), [Höflich, Conny](#), [Traidl-Hoffmann, Claudia](#), [Brehler, Rolf](#), [Raulf, Monika](#), [Thamm, Roma](#), [Werchan, Barbara](#), [Endler, Christina](#)

[Read more](#) [↗](#)

**Overton**

- [Home](#)
- [Overview](#)
- [Highlights](#)
- [Policy Citations](#)



# Sources

Title  Enter title

Find sources

Title: Aerobiologia x

## Improved Citescore

We have updated the CiteScore methodology to ensure a more robust, stable and comprehensive metric which provides an indication of research impact, earlier. The updated methodology will be applied to the calculation of CiteScore, as well as retroactively for all previous CiteScore years (ie. 2018, 2017, 2016...). The previous CiteScore values have been removed and are no longer available.

[View CiteScore methodology.](#)

SJR Scimago Journal & Country Rank

All subject areas Plant Science All regions / countries All types 2022

Only Open Access Journals  Only SciELO Journals  Only WoS Journals ? Display journals with at least 0 Citable Docs. (3years) Apply

Download data

201 - 250 of 513

## Filter refine list

Apply Clear filters

## Display options

Display only Open Access journals

Counts for 4-year timeframe

No minimum selected

1 result

Download Scopus Sources

| <input type="checkbox"/> All | Export to Excel | Save to source list |                                 |    |
|------------------------------|-----------------|---------------------|---------------------------------|----|
| <input type="checkbox"/> 1   | Aerobiologia    | 4.0                 | 71%<br>141/487<br>Plant Science | 88 |

| Title                        | Type    | SJR         | H index | Total Docs. (2022) | Total Docs. (3years) | Total Refs. (2022) | Total Cites (3years) | Citable Docs. (3years) | Cites / Doc. (2years) | Ref. / Doc. (2022) |  |
|------------------------------|---------|-------------|---------|--------------------|----------------------|--------------------|----------------------|------------------------|-----------------------|--------------------|--|
| 201 Plant Biosystems         | journal | 0.451<br>Q2 | 57      | 147                | 336                  | 8809               | 785                  | 335                    | 2.37                  | 59.93              |  |
| 202 Economic Botany          | journal | 0.448<br>Q2 | 77      | 24                 | 84                   | 1754               | 226                  | 81                     | 2.66                  | 73.08              |  |
| 203 Forest and Society       | journal | 0.448<br>Q2 | 13      | 39                 | 91                   | 2223               | 223                  | 91                     | 2.28                  | 57.00              |  |
| 204 Natural Product Research | journal | 0.440<br>Q2 | 64      | 1360               | 2245                 | 31014              | 5989                 | 2234                   | 2.59                  | 22.80              |  |
| 205 Tropical Plant Biology   | journal | 0.440<br>Q2 | 28      | 24                 | 90                   | 1363               | 194                  | 90                     | 2.09                  | 56.79              |  |
| 206 Bio-protocol             | journal | 0.438<br>Q2 | 9       | 227                | 523                  | 3491               | 531                  | 523                    | 0.70                  | 15.38              |  |
| 207 Aerobiologia             | journal | 0.436<br>Q2 | 54      | 40                 | 188                  | 2500               | 372                  | 187                    | 1.87                  | 62.50              |  |

IDR  
Índice Dialnet de Revistas

ucoarte

IDR  
**UcoArte**  
Revista de Teoría e Historia del Arte  
2255-1905



Ver Indicadores Dialnet

El **IDR** se calcula a partir de las citas emitidas por los artículos de una selección de revistas fuente. Dichas revistas fuente se indican en cada ed

CIENCIAS SOCIALES (13)

- ANTROPOLOGÍA
- CIENCIAS POLÍTICAS
- COMUNICACIÓN
- DEPORTE
- DOCUMENTACIÓN
- ECONOMÍA
- EDUCACIÓN
- ENFERMERÍA
- ESTUDIOS DE GÉNERO
- GEOGRAFÍA
- PSICOLOGÍA
- SOCIOLOGÍA
- TRABAJO SOCIAL

HUMANIDADES (18)

- ARQUEOLOGÍA Y PREHISTORIA
- ARQUITECTURA
- ARTE
- ESTUDIOS SOBRE AMÉRICA LATINA
- ESTUDIOS ÁRABES, HEBREOS Y ORIENTALES
- FILOLOGÍA CLÁSICA
- FILOLOGÍA HISPÁNICA
- FILOLOGÍA MODERNA
- FILOLOGÍAS
- FILOSOFÍA
- HISTORIA
- HISTORIA ANTIGUA Y MEDIEVAL
- HISTORIA DEL ARTE
- HISTORIA GENERAL Y ESPECIALIZADA
- HISTORIA MODERNA Y CONTEMPORÁNEA

CIENCIAS JURÍDICAS (12)

- DERECHO
- DERECHO ADMINISTRATIVO
- DERECHO CIVIL Y MERCANT.
- DERECHO CONSTITUCIONAL ' POLÍTICO
- DERECHO DEL TRABAJO
- DERECHO ECLESIAÍSTICO
- DERECHO FINANCIERO Y TR.
- DERECHO INTERNACIONAL
- DERECHO MULTIDISCIPLINAI
- DERECHO PENAL, PROCESAL CRIMINOLOGÍA
- DERECHO ROMANO E HISTOR: DERECHO
- FILOSOFÍA DEL DERECHO

| Año    | Impacto | Nº citas | ARTE     |         | HISTORIA  |         | HISTORIA DEL ARTE |         |
|--------|---------|----------|----------|---------|-----------|---------|-------------------|---------|
|        |         |          | Posición | Cuartil | Posición  | Cuartil | Posición          | Cuartil |
| 2022   | 0,08    | 3        | 42 / 134 | C2      | 157 / 294 | C3      | 17 / 42           | C2      |
| 2021   | 0,14    | 5        | 20 / 135 | C1      | 128 / 300 | C2      | 8 / 42            | C1      |
| 2020   | 0,03    | 1        | 70 / 137 | C3      | 223 / 305 | C4      | 29 / 42           | C4      |
| 2019   | 0,03    | 1        | 71 / 137 | C3      | 237 / 313 | C4      | 33 / 42           | C4      |
| 2018   | 0,03    | 1        | 65 / 135 | C3      | 228 / 312 | C4      | 32 / 41           | C4      |
| 2017   | 0,13    | 4        | 12 / 133 | C1      | 112 / 310 | C2      | 5 / 40            | C1      |
| 2016 * | 0,08    | 2        | 22 / 131 | C1      | 139 / 310 | C3      | 12 / 39           | C2      |
| 2015 * | 0,00    | 0        | 83 / 133 | C4      | 251 / 311 | C4      | 31 / 39           | C4      |
| 2014 * | 0,00    | 0        | 78 / 128 | C4      | 235 / 303 | C4      | 33 / 38           | C4      |
| 2013 * | 0,00    | 0        | 61 / 120 | C4      | 235 / 293 | C4      | 29 / 37           | C4      |

UcoArte

Revista de Teoría e Historia del Arte

ISSN: 2255-1905 País de edición: ESPAÑA Ámbito: ARTE, HISTORIA, HISTORIA DEL ARTE

C2 IDR 2022 ARTE C3 IDR 2022 HISTORIA C2 IDR 2022 HISTORIA DEL ARTE

1 Número de publicaciones: 83 (27,7% citado)  
 1 Número de citas: 45 (6,7% autorreferencia)  
 1 Índice h: 3



Citas por año de publicación

Gráfico Tabla



Indicadores Dialnet

Se calculan a partir de las citas emitidas por todos los artículos que en Dialnet tienen incluidas las referencias bibliográficas

Revistas relacionadas Artículos más citados Autores más citados Autores citantes Revistas citantes Artículos citantes

Buscar: la poe

# Anualidad Artículo

| # | Anualidad | Artículo  | Citas |
|---|-----------|---|-------|
| 5 | 2016      | La Poética del Tiempo : una aproximación al imaginario Steampunk Núm. 5 Pág. 95-115 | 3     |

La Poética del Tiempo (2016) ARTICULO

Prieto Hames, Pablo  
UcoArte. Revista de Teoría e Historia del Arte Núm. 5 Pág. 95-115

Ver en Dialnet Ver texto

Número de citas: 4 (25,0% autocitas)

| Ámbito            | Citas | Percentil | Impacto |
|-------------------|-------|-----------|---------|
| FILOLOGIAS        | 2     | P79       | 1.17    |
| MULTIDISCIPLINAR  | 1     | P76       | 0.74    |
| ARTE              | 1     | P71       | 0.75    |
| FILOGIA HISPANICA | 1     | P67       | 0.68    |

Ocultar Más Indicadores

Citas por clasificación CIRC



Otras citas sin clasificación CIRC: 0

FILTERS FAVORITES

- > PUBLICATION YEAR
- > RESEARCHER
- > RESEARCH CATEGORIES
- > PUBLICATION TYPE
- > SOURCE TITLE
- > JOURNAL LIST
- > OPEN ACCESS

PUBLICATIONS DATASETS GRANTS PATENTS CLINICAL TRIALS

1 0 0 0 0

POLICY DOCUMENTS

0

Show abstract Sort by: Relevance

Title, Author(s), Bibliographic reference - [About the metrics](#)

**Automatic detection of airborne pollen: an overview**

Jeroen Buters, Bernard Clot, Carmen Galán, Regula Gehrig, Stefan Gilge, François Hentges, D...  
2022, Aerobiologia - Article

Pollen monitoring has traditionally been carried out using manual methods first developed in the early 1950s. Although this technique has been recently standardised, it suffers from several drawbacks...

Citations 20
 Altmetric 5
 View PDF
 Add to Library
 Add to ORCID

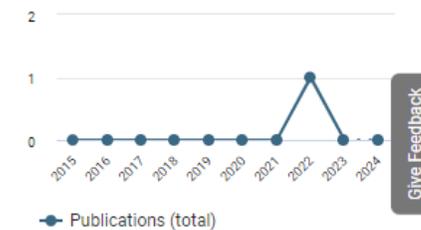
< ANALYTICAL VIEWS

RESEARCH CATEGORIES

- 31 Biological Sciences 1
- 41 Environmental Sciences 1

OVERVIEW

Citations Citations (Mean)  
20 20.00



RESEARCHERS

- Célia Miguel Antunes 1  
University of Evora, Portugal
- David J O'Connor 1  
Dublin City University, Ireland
- Géraldine Guillaud 1
- Andreja Kofol Seliger 1  
National Laboratory of Health, Environment and Food...
- Benoît Crouzy 1  
Federal Office of Meteorology and Climatology, Switz...



< Go back

Publication - Article

## Automatic detection of airborne pollen: an overview

Aerobiologia, 1-25 - July 2022

<https://doi.org/10.1007/s10453-022-09750-x>

### Authors

[Jeroen Buters](#) - German Center for Lung Research

[Bernard Clot](#)

[Carmen Galán](#) - University of Córdoba

[22 more](#)

### Abstract

Pollen monitoring has traditionally been carried out using manual methods first developed in the early 1950s. Although this technique has been recently standardised, it suffers from several drawbacks, notably data usually only being available with a delay of 3–9 days and usually delivered at a daily resolution. Several automatic instruments have come on to the market over the past few years, with more new devices also under development. This paper provides a comprehensive overview of all available and developing automatic instruments, how they measure, how they identify airborne pollen, what impacts measurement quality, as well as what potential there

### Acknowledgements

The authors would like to thank all EUMETNET AutoPollen members for their participation and engagement, without which this paper would not have been possible. The authors would warmly like to acknowledge the input from the following instrument manufacturers: Droplet Measurement Technologies, Helmut Hund GmbH, Plair SA, PollenSense, Swisens AG, Nam Cao at the University of Graz, and Yamatronics Co. Ltd. Branko Sikoparija acknowledges financial support from the Ministry of Education, Science and Technological Development of the Republic of Serbia (Grant No. 451-03-9/2021-14/200358) and the BREATHE project funded by the Science Fund

[More](#)

© The Author(s) 2022

View PDF

Add to Library

Add to ORCID

Share

[Export citation](#)

### Publication metrics [About](#)

#### Dimensions Badge



20 Total citations  
 20 Recent citations

n/a Field Citation Ratio  
 n/a Relative Citation Ratio

#### Altmetric



X (5)  
 Mendeley (32)

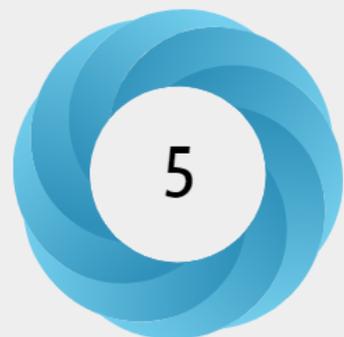
### Open Access status

Open access, Hybrid



# Automatic detection of airborne pollen: an overview

Overview of attention for article published in *Aerobiologia*, July 2022



### ? About this Attention Score

Good Attention Score compared to outputs of the same age (73rd percentile)

Good Attention Score compared to outputs of the same age and source (66th percentile)

### Mentioned by

5 X users

### Citations

20 Dimensions

### Readers on

32 Mendeley

### SUMMARY

X

### Dimensions citations

You are seeing a free-to-access but limited selection of the activity Altmetric has collected about this research output. [Click here to find out more.](#)

Title Automatic detection of airborne pollen: an overview

Published in *Aerobiologia*, July 2022

DOI 10.1007/s10453-022-09750-x

Authors Jeroen Buters, Bernard Clot, Carmen Galán, Regula Gerold  
[\[show\]](#)

View on publisher site

# Automatic detection of airborne pollen: an overview

Overview of attention for article published in *Aerobiologia*, July 2022

X Demographics Mendeley readers Attention Score

The data shown below were collected from the profiles of [information was compiled.](#)



### ? About this Attention Score

Good Attention Score compared to outputs of the same age (73rd percentile)

### SUMMARY

X

### Dimensions citations

So far, Altmetric has seen 5 X posts from 5 X users, with an upper bound of 767 followers.



**Carsten A. Skjoth**  
@CSkjoth

RT @DOC\_at\_DCU: Delighted to be part of this very interesting work which looks at the current state of pollen detection. Real-time quantifi...

04 Aug 2022



**Irish Bioaerosol Network**  
@IrishBioaerosol

88  
FOLLOWERS

RT @DOC\_at\_DCU: Delighted to be part of this very interesting work which looks at the current state of pollen detection. Real-



FILTERS FAVORITES

> PUBLICATION YEAR

> RESEARCHER

> RESEARCH CATEGORIES

FIELDS OF RESEARCH (ANZSRC 20...

- 31 Biological Sciences 1,022,405
- 3108 Plant Biology 1,022,405
- 30 Agricultural, Veterinary and Fo 294,290
- 3103 Ecology 178,256
- 3004 Crop and Pasture Productio 119,099
- 3008 Horticultural Production 106,380
- 3104 Evolutionary Biology 104,346
- 3107 Microbiology 78,212
- 3105 Genetics 43,886
- 41 Environmental Sciences 38,907
- 3101 Biochemistry and Cell Biolog 27,464

More

> SUSTAINABLE DEVELOPMENT GOA...

> PUBLICATION TYPE

> SOURCE TITLE

> JOURNAL LIST

> OPEN ACCESS

PUBLICATIONS 1,022,405 DATASETS 237,266 GRANTS 52,666 PATENTS 270,342 CLINICAL TRIALS 125 POLICY DOCUMENTS 409

Show abstract Sort by: Publication date

Title, Author(s), Bibliographic reference - About the metrics

Growth performance of cowpea plants grown under different ionic concentrations of the nutrient solution

Francisco Weliton Rocha Silva, José Zilton Lopes Santos  
2024, Ciência Rural - Article

ABSTRACT: Cowpea is a food crop representing an important source of proteins and income, mainly for people living in the north and northeast of Brazil. This study aimed to evaluate the growth performa... more

View PDF Add to Library Add to ORCID

From host to host: The taxonomic and geographic expansion of Botryosphaeriaceae

Isidora Silva-Valderrama, José-Ramón Úrbez-Torres, T. Jonathan Davies  
2024, Fungal Biology Reviews - Article

Fungal pathogens are responsible for 30% of emerging infectious diseases (EIDs) in plants. The risk of a pathogen emerging on a new host is strongly tied to its host breadth; however, the determinants... more

Altmetric 2 Add to Library Add to ORCID

The implementation of the SPAD-502 Chlorophyll meter for the quantification of nitrogen content in Arabica coffee leaves

Suwimon Wicharuck, Sutasinee Suang, Chatchawan Chaichana, Yupa Chromkaew, Nipon Mawan, Phonlawat Soilueang, Nuttapo...  
2024, MethodsX - Article

The utilization of a non-destructive SPAD-502 chlorophyll meter, which enables the measurement of nitrogen status in plant leaves, has gained popularity in agronomic crops. Its application to hortical... more

View PDF Add to Library Add to ORCID

Molecular, physiological, and biochemical properties of sclerotia metamorphosis in Rhizoctonia solani

Zohreh Nasimi, Jorge Barriuso, Tajalli Keshavarz, Aiping Zheng  
2024, Fungal Biology Reviews - Article

Rhizoctonia solani Kuhn (Basidiomycota, Cantharellales) is the main causal agent of rice sheath blight (RSB), which causes serious yield losses worldwide. The lack of rice varieties with resistance ag... more

Add to Library Add to ORCID

Effects of climactic warming on the starch and protein content of winter wheat grain under conservation

ANALYTICAL VIEWS

RESEARCH CATEGORIES

|   |           |
|---|-----------|
| 31 Biological Sciences                        | 1,022,405 |
| 3108 Plant Biology                            | 1,022,405 |
| 30 Agricultural, Veterinary and Food Sciences | 294,290   |
| 3103 Ecology                                  | 178,256   |
| 3004 Crop and Pasture Production              | 119,099   |

OVERVIEW



RESEARCHERS

|   |     |
|---|-----|
| Johannes Van Staden<br>University of KwaZulu-Natal, South Africa                      | 843 |
| Alisdair Robert Fernie<br>Max Planck Institute of Molecular Plant Physiology, Germany | 745 |
| Ferdinand Bohlmann<br>Technical University of Berlin, Germany                         | 648 |
| Maria Lodovica Gullino<br>University of Turin, Italy                                  | 498 |
| Michael John Wingfield<br>University of Pretoria, South Africa                        | 495 |

# Apoyo Biblioteca UCO



BIBLIOTECA UNIVERSITARIA

Universidad de Córdoba-España / LibGuides / Página Principal

## Bienvenido a las Guías de la BUCO

TODAS LAS GUÍAS

POR MATERIA

Buscar:

Mostrando 5 materia(s)

|   |    |
|---|----|
| <a href="#">Guías de apoyo a la investigación</a>         | 24 |
| <a href="#">Guías de apoyo al aprendizaje</a>             | 18 |
| <a href="#">Guías de uso de los recursos electrónicos</a> | 14 |
| <a href="#">Guías de uso de los servicios</a>             | 5  |
| <a href="#">Guías temáticas</a>                           | 45 |

*"Uno llega a ser grande por lo que lee y no por lo que escribe"*

Jorge Luis Borges



### Lista de Recursos Electrónicos A/Z

Lista completa de recursos electrónicos de suscripción y en período de prueba.

[Ver la lista A-Z](#)

### Biblioteca Universitaria de Córdoba

Nuestras sedes

[Contacta](#)



UNIVERSIDAD  
DE  
CÓRDOBA



## Buscar

Comment on stilmant et al. flow at an ogee crest axis for a wide range of head ratios

Ir

Mostrar filtros avanzados

Mostrando ítems 1-10 de 11078



### Comment on stilmant et al. flow at an ogee crest axis for a wide range of head ratios: Theoretical Model. Water 2022, 14, 2337

Castro Orgaz, O.; Hager, Willi H. (MDPI, 2024)  
depth, bottom pressure **head**, and velocity profile. A new method **for** computing the **flow** profile over **an ogee crest** is presented by simultaneous determination **of** the discharge coefficient and the real critical point position using the Bélanger–Böss theorem...

#### DESCUBRE

Autor

Redacción TR-UCO (295)

Redacción TR-UCO (243)

Delgado-Bermejo, J.V. (198)

## Helvia :: Repositorio Institucional de la Uni

Bienvenido a Helvia. Su objetivo es permitir el acceso libre a la producción científica y aca visibilidad de los contenidos generados por los miembros de la UCO y garantizando la con

El repositorio recoge todo tipo de materiales digitales: artículos de revistas, comunicacione de trabajo, materiales docentes y objetos de aprendizaje, así como los productos digitales de Córdoba.

## Comunidades en Helvia

Elija una comunidad para listar sus colecciones

Fondo Histórico

Institucional

Producción Científica

Recursos Docentes

Revistas de la UCO

Trabajos Académicos

UCOrdoaba Digital

## Añadido Recientemente



# Apoyo Biblioteca UCO

Inicio Principal / Producción Científica / Artículos, capítulos, libros... UCO / Ver ítem

## Comment on stilmant et al. flow at an ogee crest axis for a wide range of head ratios: Theoretical Model. Water 2022, 14, 2337

water-16-00231.pdf (1.980Mb)

Autor  
Castro Orgaz, O.  
Hager, Willi H.

Editor  
MDPI

Fecha  
2024

Materia  
Critical point  
Irrrotational flow  
Ogee profile  
Spillway

Ver PDF **EN**

Búsquedas

Buscar en Helvia  
 Esta colección

LISTAR

Todo Helvia

Comunidades & Colecciones

Por fecha de publicación

Autores

Títulos

Materias

Esta colección

Por fecha de publicación

Materias

MI CUENTA

Acceder

Registro

**ESTADÍSTICAS**

Ver Estadísticas de uso

Critical flow in irrotational motion is important in theoretical hydrodynamics and dam hydraulics. Therefore, the commented paper is relevant in theory and practice. It deals with an approximation for critical flow based on a set of simplified irrotational flow equations in the gravity field. The underlying model equations were found by the discussers to strongly rely on Jaeger's work. Therefore, some important aspects need a detailed clarification. Jaeger's velocity profile was determined here by a possibly novel procedure starting from the irrotational flow relations in the complex potential plane. It was shown that, though not perfect, a theory assuming critical crest conditions gives consistent estimates of the discharge coefficient, crest flow depth, bottom pressure head, and velocity profile. A new method for computing the flow profile over an ogee crest is presented by simultaneous determination of the discharge coefficient and the real critical point position using the Bélanger-Böss theorem, resulting a physically based determination of the critical point in spillway flow. It is demonstrated that Jaeger's curvature parameter  $K$  is not a universal value, such that neither the current comment nor the discussed paper are therefore "free" from empirical parameters.

URI  
<http://hdl.handle.net/10396/26593>

Fuente  
Water, 16 (2), 231 (2024)

Versión del Editor  
<https://doi.org/10.3390/w160>

Colecciones  
DAgr-Artículos, capítulos...  
Artículos, capítulos, libros...I

## Estadísticas

### Número total de visitas

|  | Visualizaciones |
|--|-----------------|
| Comment on stilmant et al. flow at an ogee crest axis for a wide range of head ratios: Theoretical Model. Water 2022, 14, 2337 | 11              |

### Visitas al mes

|  | julio 2023 | agosto 2023 | septiembre 2023 | octubre 2023 | noviembre 2023 | diciembre 2023 | enero 2024 |
|--|------------|-------------|-----------------|--------------|----------------|----------------|------------|
| Comment on stilmant et al. flow at an ogee crest axis for a wide range of head ratios: Theoretical Model. Water 2022, 14, 2337 | 0          | 0           | 0               | 0            | 0              | 0              | 11         |

## Descargas

### Visitas al fichero

|                    | Visualizaciones |
|--------------------|-----------------|
| water-16-00231.pdf | 3               |

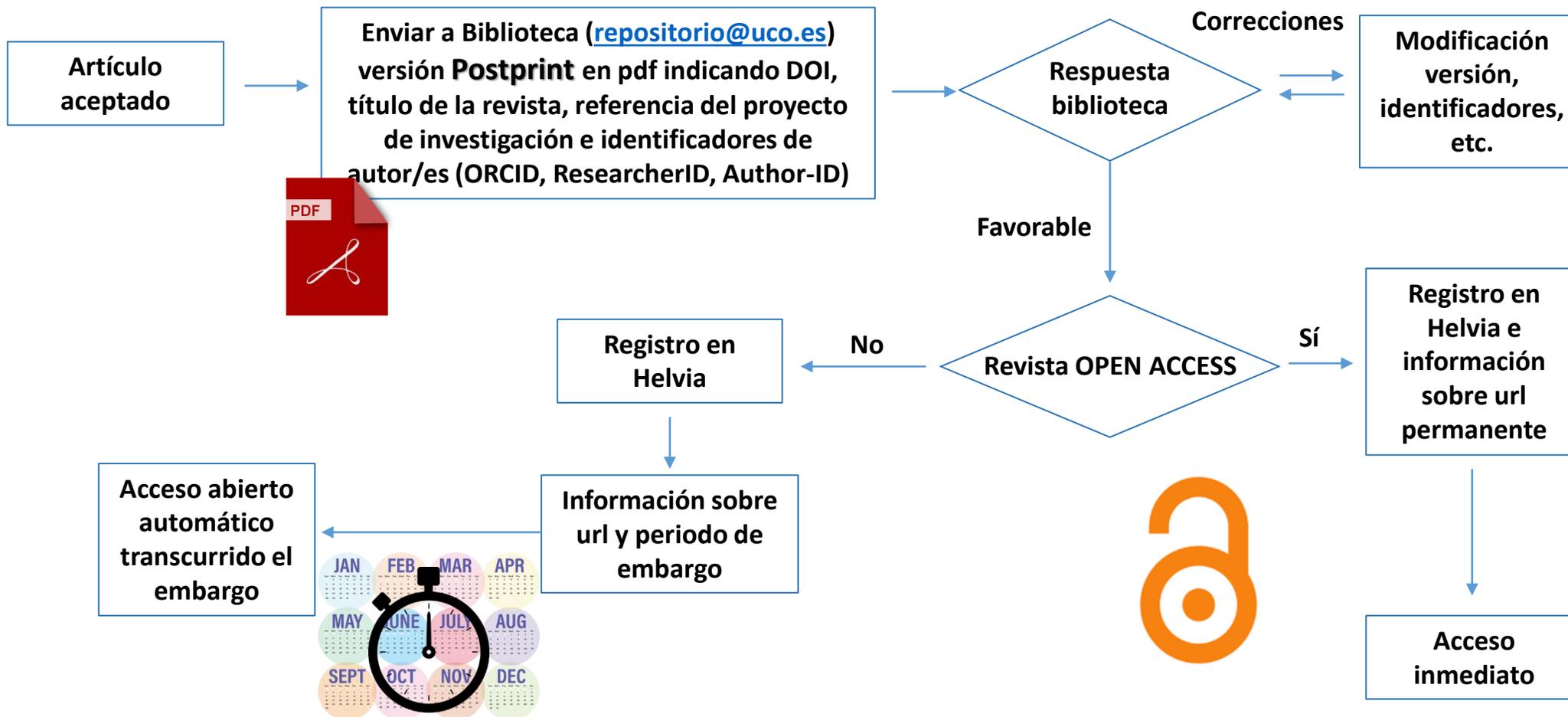
### Países con más visualizaciones

|                | Visualizaciones |
|----------------|-----------------|
| Estados Unidos | 4               |
| Vietnam        | 2               |
| Canadá         | 1               |
| España         | 1               |
| Irlanda        | 1               |
| Holanda        | 1               |

### Ciudades con más visualizaciones

|           | Visualizaciones |
|-----------|-----------------|
| Hanoi     | 2               |
| Ann Arbor | 1               |







DIRECTORY OF OPEN ACCESS JOURNALS

# Find open access journals & articles.

Journals  Articles

|                |               |               |
|----------------|---------------|---------------|
| scientometrics | In all fields | <b>SEARCH</b> |
|----------------|---------------|---------------|

## Directory of Open Access Books

Over 78,000 academic peer-reviewed books

find books in DOAB... **search**

Browse by subject • language • publisher

|                        |                                     |  |                           |                                 |
|------------------------|-------------------------------------|--|---------------------------|---------------------------------|
| <b>80</b><br>LANGUAGES | <b>135</b><br>COUNTRIES REPRESENTED | <b>13,641</b><br>JOURNALS WITHOUT FEES | <b>20,362</b><br>JOURNALS | <b>9,828</b><br>ARTICLE RECORDS |
|------------------------|-------------------------------------|--|---------------------------|---------------------------------|

DOAB is a community-driven discovery service that indexes and provides access to scholarly, peer-reviewed open access books and helps users to find trusted open access book publishers. All DOAB services are free of charge and all data is freely available.

TOP SUBJECTS

| Sociology | Politics & government | Society & culture: general | Social research & statistics | Human geography |
|-----------|-----------------------|----------------------------|------------------------------|-----------------|
|           |                       |                            |                              |                 |

# SELLO DE CALIDAD EN EDICIÓN ACADÉMICA (CEA-APQ)

## PLATAFORMA PARA EVALUACIÓN DE COLECCIONES Y MONOGRAFÍAS DE INVESTIGACIÓN.

Bienvenido a la plataforma electrónica del Sello de Calidad en Edición Académica, promovido por la Unión de Editoriales Universitarias Españolas (UNE) por la Agencia Nacional de Evaluación de la Calidad y Acreditación (ANECA) y la Fundación Española para la Ciencia y la Tecnología (FECYT).

El sello tiene como objetivo reconocer las mejores prácticas dentro de la edición universitaria española y convertirse en un signo distintivo que tanto la comunidad de evaluación de la actividad investigadora como la comunidad académica e investigadora podrán identificar fácilmente. Pretende igualmente ser un instrumento que promueva y estimule la calidad en la edición académica.

El sello CEA-APQ está reconocido, desde su creación en 2017, como indicio de calidad de las publicaciones para la evaluación de los méritos de investigación, reconocimiento que queda expreso en los criterios de evaluación de la Comisión Nacional Evaluadora de la Actividad Investigadora, los criterios de evaluación de ANECA para los sexenios de investigación y para el programa ACADEMIA.

En la resolución de 21 de diciembre de 2022 aparece como criterio a valorar en diez de las once áreas de conocimiento.

Desde esta página puede acceder a las convocatorias de evaluación para colecciones (botón de la izquierda) y para monografías individuales (botón de la derecha).



INICIO SERVICIOS CONVOCATORIAS REVISTAS ACREDITADAS CLASIFICACIÓN INFORMES Y PUBLICACIONES NOTICIAS

Inicio > Buscador de Revistas con sello FECYT

### Buscador de Revistas con sello FECYT

Título

ISSN

Buscar

| Título   | ISSN      | ISSN-e    | Nº certificado | Convocatoria de Origen |
|--|-----------|-----------|----------------|------------------------|
| 452ªF. Revista de Teoría de la literatura y Literatura Comparada                       |           | 2013-3294 | FECYT-420/2023 | 7ª convocatoria (2021) |
| Abriu: estudos de textualidade do Brasil, Galicia e Portugal                           | 2014-8526 | 2014-8534 | FECYT-421/2023 | 7ª convocatoria (2021) |
| Actas Dermo-Sifiliográficas  | 0001-7310 | 1578-2190 | FECYT-211/2023 | 5ª Convocatoria (2016) |
| Actas Urológicas Españolas   | 0210-4806 | 1699-7980 | FECYT-212/2023 | 5ª Convocatoria (2016) |
| ACTUALIDAD JURÍDICA AMBIENTAL  |           | 1989-5666 | FECYT-558/2023 | 8ª Convocatoria (2023) |
| adComunica. Revista Científica de Estrategias, Tendencias e Innovación en Comunicación | 2174-0992 | 2254-2728 | FECYT-320/2023 | 6ª Convocatoria (2019) |

**FILTERS**

- Date Range
- Flags
- Author
- Institution
- Institution Country/Region
- Identifier Type
- Funding
- Journal
- Conference Name
- Document Type
- Publisher
- Subject Matter
- Open Access
- Query Tools
- New Structured Search

### Scholar Search Results

Scholarly Works (1) = "Automatic detection of airborne pollen: an overview"

Filters: No filters applied

|                 |                        |                |                  |                    |
|-----------------|------------------------|----------------|------------------|--------------------|
| Scholarly Works | Works Cited by Patents | Citing Patents | Patent Citations | Works Cited by Sci |
| 1               | 0                      | 0              | 0                | 1                  |

Scholarly Works Explore Citations Table List Analysis

Expand Customise List Save as Query Share Export Hide Analysis Sort by Relevance

**Automatic detection of airborne pollen: an overview**

Journal Article Open Access *Aerobiologia*, Jul 30, 2022

Authors: Jeroen Buters, Bernard Clot, Carmen Galán, Regula Gehrig, Stefan Gilge, François Hentges, David O'Connor, Branko Sikoparija, Carsten Skjoth, Fiona Tummon, Beverley Adams-Groom, Célia M Antunes, Nicolas Bruffaerts, Sevcan Çelenk, Benoit Crouzy, Géraldine Guillaud, Lenka Hajkova, Andreja Kofol Seliger, Silles Oliver, Helena Ribeiro, Show all...

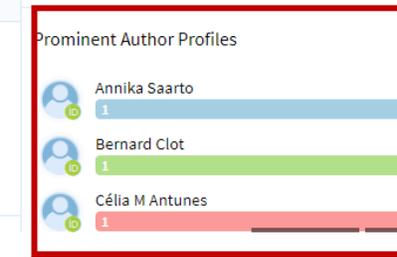
Citing Patents: 0 Citing Scholarly Works: 15 Reference Count: 108

127-999-993-796-295

10.1007/s10453-022-09750-x W4288686014 LibKey

WorldCat

Additional Info: Open Access Abstract Affiliation Field of Study



Scholarly Works Explore Citations

Add New Chart New Dashboard Open Dashboard Save Dashboard Share Dashboard Single Column Presentation Mode

Changes to visualisations here will be reset at the end of your browser session. Dashboards can be saved at any time and retrieved from your Work Area. Please also note counts may be approximate. [Learn More](#)

Scholarly Works Over Time

Document Count

Top Institi...

University of 1



## Welcome to the OpenCitations homepage!

OpenCitations is an independent not-for-profit infrastructure organization for open scholarship dedicated to the publication of open bibliographic and citation data by the use of [Semantic Web \(Linked Data\)](#) technologies. It is also engaged in advocacy for open citations, particularly in its role as a key founding member of the [Initiative for Open Citations \(I4OC\)](#). For administrative convenience,

OpenCitations is managed by the [Research Centre for Open Scholarly Metadata](#) at the [University of Bologna](#).

OpenCitations espouses fully the founding principles of Open Science. It complies with the [FAIR data principles](#) by [Force11](#) that data should be **findable, accessible, interoperable** and **re-usable**, and it complies with the recommendations of [I4OC](#) that citation data in particular should be **structured, separable**, and **open**. On the latter topic, OpenCitations has recently published a formal definition of an [Open Citation](#), and has launched a system for globally unique and persistent identifiers (PIDs) for bibliographic citations – [Open Citation Identifiers \(OCIs\)](#).

OpenCitations' involvement in international networks and collaborations, together with the need of identifying and reaching out to new stakeholders to assure OpenCitations' development and sustainability, has made it necessary to define OpenCitations' mission, unique strengths and next developmental steps, summarized in the following publicly available documents: [OpenCitations Mission Statement](#), [The Uniqueness of OpenCitations](#) and [OpenCitations – Present Status and Future Plans](#).

Please follow us on [Twitter](#) and read the [OpenCitations Blog](#) to be kept updated with news about OpenCitations!



## OpenCitations Index Search Interface

Here you can perform queries on the [OpenCitations Index](#) datasets. Such as:

REFERENCES: get the references of a document with DOI: [10.1186/1756-8722-6-59](#)

CITATIONS: get the citations of a document with DOI: [10.1186/1756-8722-5-31](#)

A CITATION: get the data of a citation with OCI: [06190834283-06101389277](#)

[Show the search interface](#)

Number of rows per page:  14 resources found

| Id  | Citing entity  | Cited entity  |
|---|--|---|
| <a href="https://w3id.org/oc/index/ci/061403795171-061303500204">https://w3id.org/oc/index/ci/061403795171-061303500204</a> | <a href="#">Explainable AI For Unveiling Deep Learning Pollen Classification Model Based On Fusion Of Scattered Light Patterns And Fluorescence Spectroscopy</a>   | <a href="#">Automatic Detection Of Airborne Pollen: An Overview</a>   |
|   | Venue: <a href="#">Scientific Reports</a> [issn:2045-2322 omid:br/0616055349];   | Venue: <a href="#">Aerobiologia</a> [issn:1573-3025 issn:0393-5965 omid:br/06802992];   |
|   | Publication date: 2023-02-24   | Publication date: 2022-07-30  |
|   | Author(s): <a href="#">Bartolić, Dragana</a> [omid:ra/0614010615690]; <a href="#">Brđar, Sanja</a> [omid:ra/0614010615691]; <a href="#">Matawuli, Predrag</a> [omid:ra/0614010615692]; <a href="#">Pantić, Marko</a> [omid:ra/0614010615693]; <a href="#">Stanković, Mira</a> [omid:ra/0614010615694]; <a href="#">Šikoparija, Branko</a> [omid:ra/0614010615695]; | Author(s): <a href="#">Buters, Jeroen</a> [omid:ra/061309544276]; <a href="#">Clot, Bernard</a> [orcid:0000-0003-3935-6509 omid:ra/0624047154]; <a href="#">Galán, Carmen</a> [omid:ra/061309544277]; <a href="#">Gehrig, Regula</a> [omid:ra/061309544278]; <a href="#">Gilge, Stefan</a> [omid:ra/061309544279]; <a href="#">Heutges, François</a> [omid:ra/061309544280]; <a href="#">O'Connor, David</a> [omid:ra/061309544281]; <a href="#">Sikoparija, Branko</a> [omid:ra/061309544282]; <a href="#">Škjoth, Carsten</a> [omid:ra/061309544283]; <a href="#">Tummon, Fiona</a> [orcid:0000-0002-6459-339X omid:ra/061309544284]; <a href="#">Adams-Groom, Beverley</a> [omid:ra/061309544285]; <a href="#">Antunes, Célia M.</a> [omid:ra/061309544286]; <a href="#">Bruffaerts, Nicolas</a> [orcid:0000-0001-6310-9140 omid:ra/061309544287]; <a href="#">Çelenk, Sevan</a> [omid:ra/061309544288]; |
|   | DOI: <a href="#">10.1038/s41598-023-30064-6</a>  |   |



**FIND A PROJECT**

by Keyword  
e.g., weather, dog...

by Topic  
Select a topic

Online only Near me

PEOPLE LIKE YOU ARE HELPING SCIENTISTS COLLECT DATA

Find volunteer opportunities that match topics you're curious or

**Featured Projects**

**iNaturalist**  
Goal: Share observations of biodiversity  
Task: Take photos of biodiversity  
Where: Global, anywhere on the planet

**SagePolicyProfiles**

# Track your impact on policy

From research and name mentions through to policy citations; utilize data from research, track, visualize and share your policy impact. A free tool for individual researchers and academics.

Are you a researcher or an academic? Track how your research has been cited in policy from governments, think tanks, and policymakers across the world

Please input your email address or sign up for an account.

Email address \*

[Continue](#)

or

[Continue with Google](#)

[Continue with LinkedIn](#)

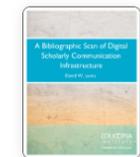
By continuing, I agree to the Sage Policy Profiles [Terms of use](#), and acknowledge the [Privacy policy](#).

- Overview
- Policy citations
- My research
- About the data
- Logout
- Help

## SagePolicyProfiles

Antonio Gonzalez-Molina

### Recent policy citations



**A Bibliographic Scan of Digital Scholarly Communication Infrastructure**  
Educopia Institute on May 14th 2020

Institutional repository Archival science Academic publishing

Policy citations

This policy document has been cited 1 time by other policy document. [Show second order citations](#)

Cited research on [page 140](#)

Coverage analysis of Scopus: A journal metric approach  
Félix de Moya-Anegón et al. (2007)  
[Scientometrics](#)





agmolina@uco.es



<https://www.facebook.com/antoniogmo>



<https://twitter.com/Antoniogomo>



<https://es.linkedin.com/in/antoniogmo>



[https://www.researchgate.net/profile/Gonzalez-Molina\\_Antonio](https://www.researchgate.net/profile/Gonzalez-Molina_Antonio)



[orcid.org/0000-0002-8223-813X](https://orcid.org/0000-0002-8223-813X)

