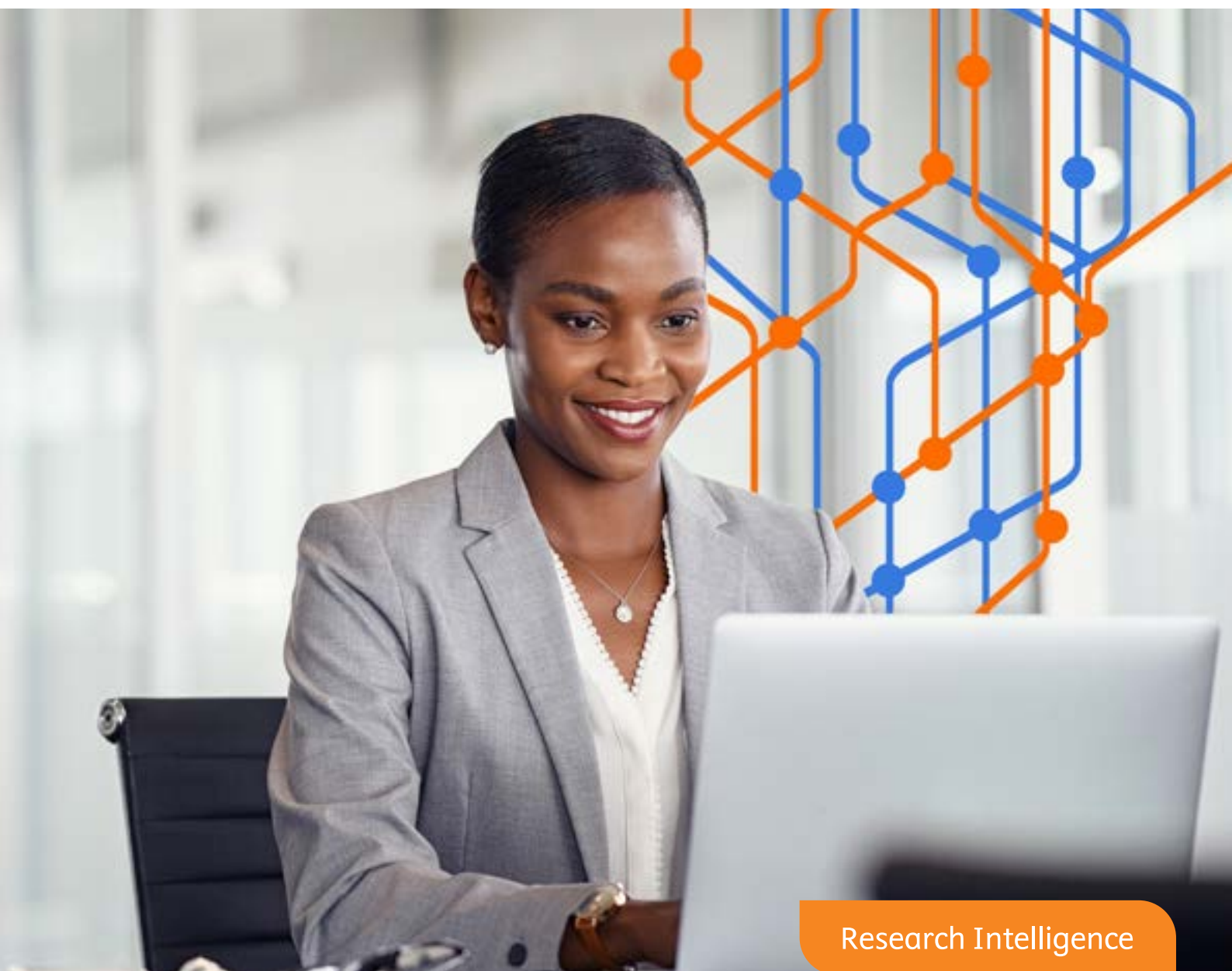


Scopus[®]

Your brilliance, connected

Quick Reference Guide



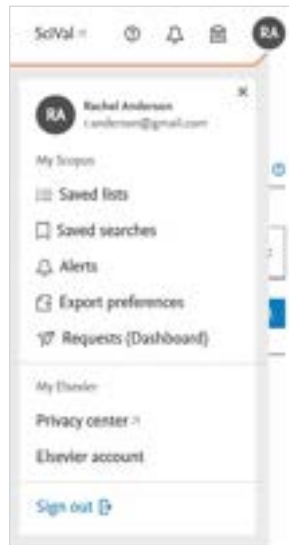
Research Intelligence



ELSEVIER

Logging into Scopus for personalized features

A



B



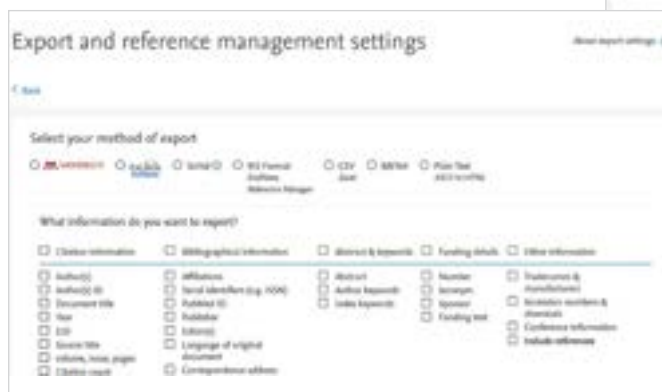
C



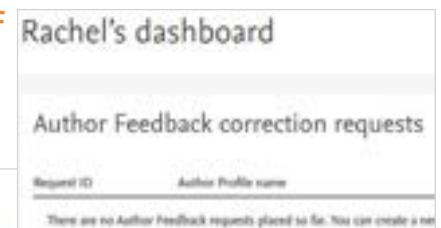
D



E



F



G



- A. Register for and log into Scopus to take advantage of a range of personalized features.
- B. 'Saved lists' allows you to rename, edit, delete, add to or export your saved lists.
- C. 'Saved searches' allows you to rename, edit, delete, combine or set an alert for saved searches. You can also run a saved search to view the results since the search was last run.
- D. 'Alerts' allows you to edit, delete or change the status of your alerts. You can also check for new results based upon the date that the alert was created.
- E. 'Export preferences' allows you to choose a preferred file type or reference management tool when exporting documents.
- F. 'Requests (Dashboard)' links to your personal dashboard, where you can view and manage your Author Feedback correction requests; your Institution Profile Wizard correction requests and your Scopus support requests.
- G. The 'My Elsevier' section allows you to manage your Elsevier account details and your privacy settings.

Searching for documents

Start exploring
Discover the most reliable, relevant, up-to-date research. All in one place.

Documents Authors Researcher Discovery Pilot Affiliations G Search tips ⓘ

Search within B
Article title, Abstract, Keywords ▼

Search documents * A
"coffee produc**" × ⓘ

AND ▼ D

Search within
Article title, Abstract, Keywords ▼

Search documents
climate change × ⓘ

+ Add search field C Add date range E Advanced document search F > Reset Search Q

Search History Saved Searches

Combine queries ➤ J

☐	5	TITLE-ABS-KEY ("coffee produc**" AND tropical AND forest)	48 results	H Set Alert	I More
☐	4	TITLE-ABS-KEY ("coffee produc**")	2,723 results	Set Alert	More

ⓘ Your history is available during this visit, but will be deleted after you leave Scopus. Click 'More' to 'Save' important searches.

- A. Enter your search term(s) into the search box.
- B. By default, Scopus will search in the Article title, Abstract and Keywords of documents. You can specify in which fields to search using the drop-down menu.
- C. Use the '+Add' search field option to add additional fields.
- D. Each new search field is combined using the Boolean operators AND, OR and NOT.
- E. Select 'Add date range' to either select a publication date range or to specify an 'added to Scopus' date range.
- F. To see a complete list of field codes, select 'Advanced document search.'
- G. For more information on setting up a search query in Scopus, you can select 'Search tips.'
- H. Your 'Search History' is displayed with the option to 'Set Alert' to notify you by email of new search results in Scopus that match that search.
- I. Select 'More' to save an important query or to delete a query.
- J. To combine queries from your history, choose two or more searches and select 'Combine queries.'

Working with document search results

The screenshot shows the Scopus Search Results interface. At the top, there's a search bar (A) with a dropdown menu for 'Search within' (Article title, Abstract, Keywords) and a search box containing the query '"coffee produc*" AND climate AND change'. To the left of the search bar are links for 'Save search' (B) and 'Set search alert'. Below the search bar is a '+ Add search field' button. A horizontal bar below the search bar contains links for 'Documents', 'Patents', 'Secondary documents', and 'Research data' (I). The main section displays '244 documents found'. On the left is a 'Refine search' panel (C) with a 'Search within results' box and a 'Filters' section. The filters include 'Author name', 'Open access', 'Year', 'Subject area', 'Document type', 'Publication stage', 'Source title', 'Keyword', and 'Affiliation'. The main results area shows a list of documents. The first document (D) is 'The coffee-mango association promotes favorable soil conditions for better-nourished and higher-yielding plants' by Romero Fernández, A.D.J., et al. (E). It has options for 'Show abstract' (H), 'Cite', 'View at Publisher', and 'Related documents'. The second document is 'Nitrous oxide and methane emissions from coffee agroforestry systems with different intensities of canopy closure' by Berhanu, Y., et al. The third document is 'Gendered adaptations to climate change in the Honduran coffee sector' by Palacios, H.V., et al. The results are sorted by 'Date (newest)' (G). At the top right, there's an 'Advanced query' button and a 'Search' button.

- A. Quickly review or edit your search from the top of the page.
- B. Registered users can sign in to save searches or to set a search alert to be notified when new documents are added to Scopus that match this search.
- C. You can refine your results using the menu on the left. You can search within your results or use filters. For each of the filters, you can select the corresponding arrow to see what is included. Then, tick the checkboxes for your desired filters and select 'Limit to' or 'Exclude.'
- D. To select single or multiple search results items, select the corresponding checkbox next to a results list item. To select all search results items on a page, tick the 'All' checkbox.
- E. Once search results have been selected, 'Export' selected items to a file or to a reference management tool such as Mendeley; 'Download' documents using the Scopus Document Download Manager; or use the 'Citation overview' to track how often articles have been cited.

- F. Selecting 'More' gives you the following options: 'Save to list;' 'View Cited by;' or 'View references.'
- G. By default, the search results are sorted by date. Use the 'Sort by' drop-down menu to sort in a different order.
- H. Click 'Show abstract' to display the abstract. 'View at Publisher' opens the full text on the publisher website, if authorized. 'Related documents' displays related documents based on shared references. Links to full text and other library services depend on how Scopus has been setup for your institution.
- I. View related 'Patents;' 'Secondary documents' (documents that have been extracted from a Scopus document reference list but are not available directly in the Scopus database); and 'Research data.'

Citation overview and Analyze results

Save search

Set search alert

Search within

Article title, Abstract, Keywords

Search documents

"coffee product" AND climate AND change

Advanced query

Reset

Search

+ Add search field

Documents

Patents

Secondary documents

Research data

244 documents found

Analyze results

Refine search

All

Export

Download

Citation overview

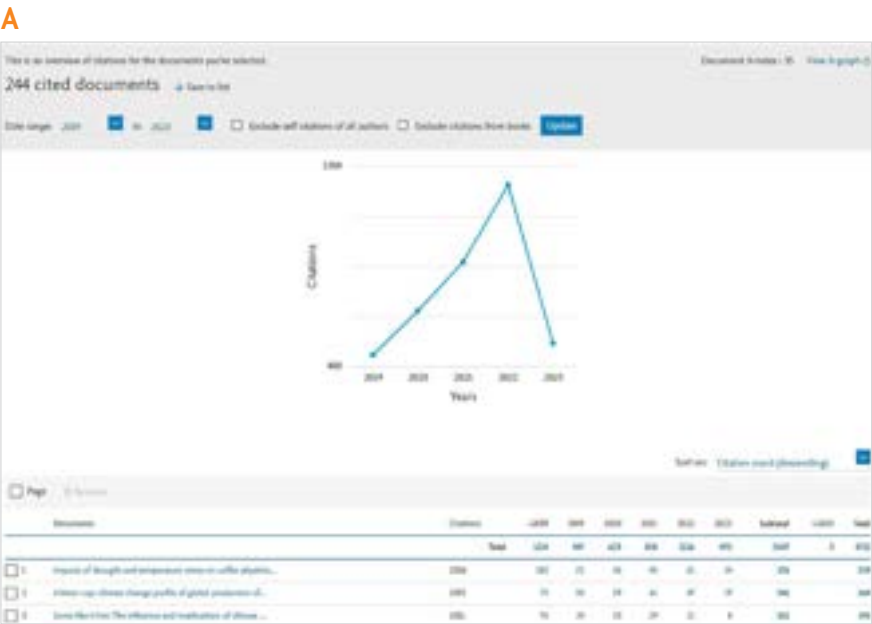
More

Show all abstracts

Sort by Date (newest)

Grid

List



- A.** Clicking 'Citation overview' on a search results page shows how often articles have been cited by other documents per year. Customize your overview by deleting a citing document; changing the sort order or date range; or excluding self citations and book citations.
- B.** Clicking 'Analyze results' on a search results page provides an analysis of your search results and shows you the number of documents in your search results broken down (on separate tabs) by year, source, author, affiliation, country, document type, subject area and funding sponsor. Click on individual cards to expand and view additional data.

Working with a document

Document type

Article • Gold Open Access • Green Open Access

Source type

Journal

ISSN
2042-3232

DOI
10.1002/celc.2024.e01414

View more »

Climate change and specialty coffee potential in Ethiopia

A Chemura, Abal^{a,b,c}, Muliyil, Bester Tsewde^{b,d,e}, Nigse, Amale, Woldem^{a,f,g}, Gessesse, Choleche^{d,h,i}

See all authors list

^a Pastoral Institute for Climate Impact Research (PIC), Member of the Galileo Association, Potsdam, Germany
^b Department of Animal and Wildlife Science, Midlands State University, Gweru, Zimbabwe
^c International Center of Insect Physiology and Ecology (ICIPE), Nairobi, Kenya
^d Ca' Foscari University of Venice & Euro-Mediterranean Center on Climate Change, Venice, Italy

View additional affiliations »

27 full texts available

Open Access Icon

2.87 F1003

F1003 Icon

107 View count

View Count Icon

View all metrics »

Abstract

Current climate change impact studies on coffee have not considered impact on coffee typicities that depend on local microclimate, topographic and soil characteristics. Thus, this study aims to provide a quantitative risk assessment of the impact of climate change on suitability of five premium specialty coffees in Ethiopia. We implement an ensemble model of three machine learning algorithms to predict current and future (2030s, 2050s, 2070s, and 2090s) suitability for each specialty coffee under four Shared Socio-economic Pathways (SSPs). Results show that the importance of variables determining coffee suitability in the combined model is different from those for specialty coffees despite the climatic factors remaining more important in determining suitability than topographic and soil variables. Our model predicts that 27% of the country is generally suitable for coffee, and of this area, only up to 30% is suitable for specialty coffees. The impact modelling showed that the combined model projects a net gain in coffee production suitability under climate change in general but losses in five out of the six modelled specialty coffee growing areas. We conclude that depending on drivers of suitability and projected impacts, climate change will significantly affect the Ethiopian specialty coffee sector and area-specific adaptation measures are required to build resilience. © 2024, The Author(s).

Indexed keywords

Sustainable Development Goals 2023

Scholar Topics

Metrics

Funding details

References (34)

Agnew, M., Gassner, R., Gertzel, H., Peters, M., Hartmann, K.
Agriculture, climate change and sustainability: The case of EU-28.

(2015) Ecological Indicators, 58, pp. 525–545. Cited 22 times.

doi: 10.1016/j.ecolind.2014.04.004

Cited by 27 documents

Computational ImageNet-style classification of tea leaf arthropod damage types suggests [S. Smit] much to sustain Africa

Abd Alqader, E.H., Khamis, S., Mohamed, S.T.
(2023) Heliyon

Understanding climate change effects on the potential distribution of an important pollinator species, *Crocos mitchellii* (Apidae: Crocini), in the Eastern Mediterranean biodiversity hotspot, Kenya

Mukherjee, M., Datta, T., Mukherji, S.T.
(2023) Physics and Chemistry of the Earth

Genetic Evaluation of Coffee arabica and its Wild Relative Coffea racemosa in Monoculture as Selfing Recurrently Selected for the Coffee Crop in the Context of Climate Change

Tajima, I.I.P.E., Wilmont, L., Carl, R.
(2023) Plants

View all 27 citing documents

Inform us when this document is cited in Scopus

Information alert!

E Related documents:

Statistical Analysis of the Weather Impact on Robusta Coffee Yield in Vietnam

Dinh, T.L.A., Aron, X., Robin, S.
(2022) Frontiers in Environmental Science

Projection of Robusta Coffee's Climate Suitability for Sustainable Indonesian Coffee Production

Sarasin, V., Joux, T., Lefebvre, S.S.
(2022) International Journal of Sustainable Development and Planning

The relationship between elevation and temperature, soil chemical characteristics, and green coffee bean quality and biochemistry in southwest Ethiopia

Gelachew, M., Tolera, R., Teferre, A.
(2022) Agronomy for Sustainable Development

View all related documents based on relevance

Find more related documents in Scopus based on:

Authors | Experts |

- A. Click an author name to go to the details page for that author.
 - B. 'View PDF' lets users who are entitled to the full-text of an article (either via open access or through their institutional subscription) reach it with one click.
 - C. 'Full text options' can include 'View repository version' which links to the repository version of the articles that have Green open access status; 'View at Publisher' which links directly to the article on the publisher's website; and/or 'Order Document' which lets users request the document from their library (if the account has the Document Delivery Service enabled).
 - D. View the three most recent documents to cite this article here. You can also choose to display all citing works or to set an alert to keep informed about new citations.
 - E. View 'Related documents' (with shared references, authors or keywords).
 - F. 'Indexed keywords' are derived from thesauri that Elsevier owns or licenses and are added to improve search recall. This also contains 'Author keywords' and additional matched terms which can include Chemicals and CAS Registry Numbers, Tradenames and Manufacturers.
 - G. 'Sustainable Development Goals' (SDGs) are specific research areas that are helping to solve real-world problems. Sustainable Development Goals are mapped to a document by matching terms from a Scopus record against search queries, plus a predictive machine learning element, for each SDG.
 - H. A 'SciVal Topic' is a collection of documents with a common intellectual interest and can be large or small, new or old, growing or declining in momentum.
 - I. 'Metrics' are article level metrics which allow you to evaluate both citation impact and levels of community engagement around an article.
 - J. 'Funding details' include grant number and the name and acronym of the funding sponsor.
 - K. View the 'References' cited in this document. The titles link to the abstract pages for those articles.
- 

Working with author information

The screenshot displays the Scopus search interface and the author profile for Jennifer A. Doudna. The interface includes tabs for Documents, Authors, Researcher Discovery, and Affiliations. The search bar shows 'Search using: Author name' with a dropdown menu. Below the search bar, there are input fields for 'Enter last name' (doudna) and 'Enter first name' (jennifer). A 'Search' button is located at the bottom right of the search section.

The author profile for Jennifer A. Doudna is shown, including her affiliation (California Institute for Quantitative Biosciences, Berkeley, United States), Scopus Author ID (7006285665), and a 'Connect to ORCID' button. The profile also displays statistics: 68,446 Citations by 36,877 documents, 368 Documents, and 116 h-index. A 'Set alert' button is available. Below the statistics, there is a 'Document & citation trends' graph showing the number of documents and citations over time. To the right of the graph, a list of 'Most contributed Topics 2017-2021' is shown, including 'Genome; CRISPR Associated Endonuclease Cas9; Gene Editing' (15 documents), 'CRISPR-cas Systems; DNA; Bacteriophages' (29 documents), and 'Nasopharyngeal Swabs; Serologic Tests; COVID-19' (5 documents). At the bottom, a list of 368 documents is displayed, with the first document being 'A programmable dual-RNA-guided DNA endonuclease in adaptive bacterial immunity' (Science, 2012, 137(3299), pp. 820-821).

- A. To search for an author, select the 'Authors' tab. From the 'Search using' dropdown, select 'Author name' or 'ORCID.'
- B. When searching by author name, the last name of the author is required. You can also enter a first name or initials. An affiliation name can be added to further narrow your results.
- C. The author profile provides the author's name, affiliations and Scopus Author ID. To view other name formats, affiliation history and subject areas, select 'View more.'
- D. Select 'Connect to ORCID' to add your author profile details to ORCID (Open Researcher and Contributor Identifier).
- E. 'Set alert' allows you to create either a document alert or a citation alert for this author. 'Save to list' will save the author details to a saved author list.
- F. Selecting 'More' allows you to either 'View potential author matches' or 'Export profile to SciVal.' 'View potential author matches' helps you to verify that you have the correct author and will show similar profiles. 'Export profile to SciVal' exports information from the author details page to SciVal.
- G. 'Document & citations trends' is a summary graph displaying an author's publications and total annual citations. 'Analyze author output' provides graphs of the author's output. 'Citation overview' displays the documents for an author and includes the number of times the documents were cited per year.
- H. The author profile lists all the author's documents and is the default tab. There are additional tabs to view 'Cited by Documents', 'Preprints', 'Co-Authors', 'Topics' and 'Awarded Grants.'

Author Profile Wizard and Analyze author output



- Select 'Edit profile' to access the Author Feedback Wizard to request changes or updates to the information on a Scopus Author Profile.
- Set a preferred name for an author.
- Update the affiliation of an author.
- Add and remove documents published by an author; preprints published by an author; or grants awarded to an author.
- Select 'Analyze author output' to view and share an author's output in terms of their publications, h-index, citations and co-authors.
- The 'Documents' tab displays the total number of documents published by an author, including by source type, document type, year and subject area.
- The 'h-index' tab displays the h-index in either graph or table form.
- The 'Citations' tab displays the number of citations the author has received for their publications.
- The 'co-authors' tab lists the number of documents written with an author's most frequent co-authors.

Researcher Discovery

Start exploring
Discover the most reliable, relevant, up-to-date research. All in one place.

Documents Authors **Researcher Discovery** Affiliations

This pilot can help you find and connect with researchers from around the globe.

Start by entering keywords that relate to a research area, topic, or interest.

Enter keywords
"artificial intelligence"

Matching researchers for:
Enter keywords
"artificial intelligence"
Search

Results based on matching documents since 2017

Export all results About the metrics Sort by Matching documents (highest)

Author information	Number of matching documents	Total citations	Text documents	h-index
Mosawi, Amir Technische Universität Dresden, Germany Preview profile	127	8412	448	54
Abdulrahman, Abdulazeez Kazeem A. King Fahd University of Petroleum and Minerals, Saudi Arabia Preview profile	88	2172	294	35
Ting, Daniel She Wei Duke-NUS Medical School, Singapore Preview profile	95	4507	176	42
Mahmoud Elkhatib, Salahaddin Mahmoud King Fahd University of Petroleum and Minerals, Saudi Arabia Preview profile	81	2343	408	35
Neuenworth, Peter A. Mayo Clinic, United States Preview profile	48	9275	340	55
Soko, Luca	89	4358	424	49

Author profile preview
Mosawi, Amir
Technische Universität Dresden, Germany
Experience in research: 15+ years
Year of latest matching document: 2023
[View full profile](#)

Most contributed topics
2016-2022
Prediction; Flood Forecasting; Water Tables
Landslides; Debris Flow; Susceptibility
Heat Transfer; Heat Transfer Enhancement; Automobile Radiators

Latest publications
Matching documents All documents
Modeling Climate Change Effects on the Distribution of Oak Forests with Machine Learning
Mirshademi, H., Heydari, M., ... Mosawi, A.
Forests, 2023

- A. Selecting the 'Researcher Discovery' tab allows you to conduct a keyword search to find relevant researcher matches and quickly build a view of the individuals contributing to a particular field.
- B. Enter your search term(s) into the search box.
- C. Filter by year of publication, country or organization.
- D. Review a researcher's matching documents.
- E. Click on 'Preview profile' for a synopsis of the author's information (including latest affiliation, years of experience and year of latest matching document), most contributed topics, latest publication and e-mail address.
- F. Click on 'View full profile' to explore an author's full Scopus Author Profile.

Working with organization information

The screenshot shows the Scopus interface for searching and viewing organization information. At the top, the 'Start exploring' section includes tabs for Documents, Authors, Researcher Discovery, and Affiliations. A search bar labeled 'A' contains the text 'University of Toronto'. Below this, the 'University of Toronto' profile page is displayed, showing 409,932 documents and 67,796 authors. A 'Set document alert' button is visible. The 'B' label points to the 'Documents' tab, which shows a list of documents by subject area, sorted by document count (high to low). The 'C' label points to the 'Set document alert' button.

University of Toronto
409,932 Documents | 67,796 Authors

Documents | Structure | Collaborations

409,932 Documents

View by: **Subject area** | Source

Download all | Sort by: Document count (high-low)

Subject area	Documents
Medicine	170,517
Biochemistry, Genetics and Molecular Biology	67,089
Social Sciences	36,752
Engineering	35,967
Physics and Astronomy	33,857
Computer Science	24,425
Neuroscience	23,396
Chemistry	20,376
Arts and Humanities	18,796

- A.** To search for an organization, select the 'Affiliations' tab. The search will begin to auto-populate once you begin to type in the affiliation's name. You can select a name from the auto-populated list, or you can hit the search button. If you select the search button, a list of affiliations will be returned.
- B.** From an Organization profile page, users can view document output by subject area or by source; view the organization structure; and view collaborating affiliations.
- C.** 'Set document alert' to be notified when new documents are added.

Working with journal/source information

The screenshot displays the Scopus 'Sources' page. At the top, there's a search bar and navigation links. Below, a 'Filter refine list' section allows for refining search results. A table of 44,737 results is shown, with columns for source title, CiteScore, Highest percentile, Citations, Documents, and % Cited. Two sources are highlighted: 'Ca-A Cancer Journal for Clinicians' and 'Nature Reviews Molecular Cell Biology'. The 'Source details' page for 'Mammal Review' is also shown, displaying various metrics like CiteScore, SJR, and SNIP, along with a 'CiteScore Tracker' and 'Scopus content coverage' section.

- A. To browse a list of all journals, book series, trade publications and conference proceedings available on Scopus, select 'Sources' from the Scopus homepage.
- B. You can search for sources by subject area, title, publisher or ISSN, which you can select from the search drop-down menu.
- C. Select your filtering options, and then select 'Apply.'
- D. Download the entire Scopus source list as a Microsoft® Excel® spreadsheet.
- E. You can sort listed sources according to the column features, such as listing source titles based on alphabetical order, or by using one of the other list indicators.
- F. Select the title of a source to open the Source details page.
- G. Title, subscription and publishing information appears at the top of every source information page.
- H. View all documents for the source, set up a document alert, save the source to a list or access the source's home page.
- I. Scopus includes source metrics to allow you to directly compare sources:
 - CiteScore measures average citations received per document published in the serial.
 - SCImago Journal Rank (SJR) measures weighted citations received by the serial. Citation weighting depends on subject field and prestige of the citing serial.
 - Source Normalized Impact per Paper (SNIP) measures actual citations received relative to citations expected for the serial's subject field.
- J. The 'CiteScore' tab details a source's impact on serial publications.
- K. 'CiteScore Tracker' is calculated in the same way as CiteScore, but for the current year rather than previous, complete years. The CiteScore Tracker calculation is updated every month.
- L. The 'CiteScore rank & trend' tab provides a view of the source's rank and percentile for each subject category that it belongs to.
- M. 'Scopus content coverage' displays how many documents Scopus has indexed for this source each year.
- N. The 'Compare sources' tool allows you to search for then select sources for comparison within either a chart or table view. You can compare up to 10 sources with a variety of parameters.



Your brilliance, connected

Scopus is a source-neutral abstract and citation database curated by independent subject matter experts. It places powerful discovery and analytics tools in the hands of researchers, librarians, institutional research managers and funders.

For more information about Scopus, visit elsevier.com/scopus.

Elsevier offices

AUSTRALIA

Tel: +61 2 9422 8500

ASIA

Tel: + 65 6349 0222

JAPAN

Tel: + 81 3 5561 5034

KOREA AND TAIWAN

Tel: +82 2 6714 3000

EUROPE, MIDDLE EAST AND AFRICA

Tel: +31 20 485 3767

NORTH AMERICA, CENTRAL AMERICA AND CANADA

Tel: +1 888 615 4500

SOUTH AMERICA

Tel: +55 21 3970 9300

CHINA

Tel: +86 1085 2087 65

For a complete list of Elsevier offices, please visit elsevier.com/about/locations.



For more information, visit elsevier.com/solutions/scopus

Scopus are trademarks of Elsevier B.V.
Copyright © 2023, Elsevier. July 2023