



Scopus is a multidisciplinary database containing references to journal articles, conference proceedings, trade publications, book series and web resources.

Accessing Scopus

Go to www.scopus.com. If you are accessing the database off-site, you need to login with your UCL computer username and password.

Searching

There are four types of search available:

| Documents | Authors | Affiliations | Advanced |
|-----------------------|--|---|---|
| Search using keywords | Search for publications by a particular author | Search for publications produced by staff of a particular institution | Use field codes to create a more complex search |

Document Search

Enter one or two search terms:

You can use “...” to search for a phrase

Search "climate change" × Article title, Abstract, Keywords ▾ +
E.g., "heart attack" AND stress

AND ▾
 Search health × Article title, Abstract, Keywords ▾ - +

Search terms are combined using AND.
 Use the drop-down menu to select other options.

Click on **the plus sign** to create an additional search box.

- **AND** – finds articles containing **both** your first term **and** your second term. Use for differing concepts (e.g. “climate change” AND health)
- **OR** – finds articles containing **either** your first term or your second term. Use for similar concepts (e.g. “climate change OR “global warming”)
- **AND NOT** – **excludes** a term from your search (e.g. “climate change” AND NOT “United States”)

You may wish to select limits from the options beneath the search boxes.

Then click on Search Q

You can use the Refine menu, to the left of the list of results, to refine your search further. For example, you can limit your results to a particular year, author, subject, document type, etc.

To limit the search to the options you have selected, click on **Limit to**, or to exclude the options you have selected from your search, click on **Exclude**.

You can use the **Search within results box** (above the Refine menu) to refine your original query by adding more terms.

Search within results...

Refine results

Year ^

- 2017 (233) >
- 2016 (1,156) >
- 2015 (1,309) >
- 2014 (1,353) >
- 2013 (1,023) >

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Author name ^

- McMichael, A.J. (79) >
- Ebi, K.L. (74) >
- Tong, S. (57) >
- Haines, A. (45) >
- Kjellstrom, T. (39) >

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Subject area ^

- Medicine (4,402) >
- Environmental Science (4,089) >
- Agricultural and Biological Sciences (1,660) >
- Social Sciences (1,545) >
- Earth and Planetary Sciences (1,278) >

Author Search and Affiliation Search

Use the **Author Search** tab to search for publications by a particular author or to search for publications by institution by using the **Affiliation Search**.

Results

Click on a title from the results list to see the abstract as well as:

- Articles that have cited this article in their list of references
- Articles that are similar to this one

The screenshot shows a detailed view of a research article. The title is "Robust eco-efficiency assessment of hydrogen from biomass gasification as an alternative to conventional hydrogen: A life-cycle study with and without external costs". The authors listed are Viana, A., Iglesias, D., Gilaberto, J., and Dufour, S. The abstract discusses the environmental performance of a product system to its value, highlighting the need for a life-cycle perspective. It compares renewable hydrogen production from biomass gasification against conventional hydrogen. The article is published in "Science of the Total Environment", Volume 650, 12 February 2018, Pages 1468-1475. The page also features a "Metrics" section with a bar chart showing citation counts, and a "Cited by 0 documents" section. There are also "Related documents" listed, such as "Integrated life-cycle analysis of Steel Composite Bridges - Conclusions from a European case study".

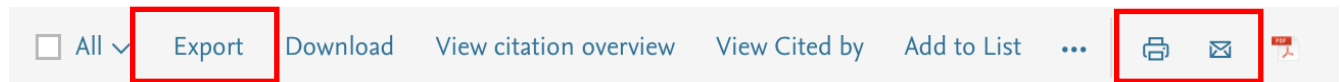
Outputting results

Change the sort order of the results list by selecting from the **Date (newest)** drop-down menu at the top right of the results list.


To select results from the list:


- Tick the check boxes next to the relevant articles.

Use the icons above the results list to print, e-mail, or export your results to a citation manager (such as Reference Manager, or Endnote).



Linking to the full text

Click on the  button to find out whether UCL has access to the full-text.

A screenshot of a document details page. The page has a blue header with the text 'Document details'. Below the header, there are navigation options: '< Back to results | 1 of 14,620 Next >', 'Export', 'Download', 'Print', 'E-mail', 'Save to PDF', 'Add to List', and 'More...'. Below these options, there is a 'findit@UCL View at Publisher' button. The main content area shows the journal title 'Science of the Total Environment', volume and issue information 'Volume 650, 10 February 2019, Pages 1465-1475', and the article title 'Robust eco-efficiency assessment of hydrogen from biomass gasification as an alternative to conventional hydrogen: A life-cycle study with and without external costs (Article)'. The authors listed are 'Valente, A.^{1,2}, Inbarren, D.², Gálvez-Martos, J.-L.¹, Dufour, J.^{1,2}'. There are footnotes for the authors' affiliations. An 'Abstract' section is visible, followed by a 'View references (46)' link.

If the full text is available, click on the publisher's website to obtain your PDF of the full-text article.

Robust eco-efficiency assessment of hydrogen from biomass gasification as an alternative to conventional hydrogen: A life-cycle study with and without external costs

A. Valente

ISSN: 0048-9697 , 1879-1026; DOI: 10.1016/j.scitotenv.2018.09.089

The science of the total environment. , 2019, Vol.650, p.1465-1475

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