



**IOP**science

# User guide

[iopscience.org](http://iopscience.org)

**IOP** Publishing

# Search...

## Perform a quick search

This is a **fielded search** from the homepage or from the top right of every page. The default is set to search all fields, but you can narrow it down to Title/Abstract, Author, Affiliation and/or Full Text, as well as Date Range.

## Pinpoint content

Find a **specific article** quickly and easily using the content finder. You can narrow right down to a specific journal title, volume and issue number.

## Make it personal

Creating an account will allow you to benefit from **personalization** options, including article tagging and saved searches in My IOPscience.

The screenshot shows the IOPscience website search interface. At the top, there is a navigation bar with the IOPscience logo and a search box. Below the navigation bar, there is a 'Quick Search' section with a search term input field, dropdown menus for 'All Fields' and 'All Dates', and a 'SEARCH NOW' button. To the right of the search box, there is a 'Quick Search' section with dropdown menus for 'All Subjects' and 'All Dates', and a 'SEARCH' button. Below the search box, there is a 'Welcome to IOPscience' section with a 'NEW Feature' section. The 'NEW Feature' section has a 'Users also read' box with a 'NEW' badge and a 'Follow 'users also read'' section. Below the 'NEW Feature' section, there is a 'Latest Articles' section with a 'Latest News' tab. The 'Latest Articles' section lists two articles: 'On the physics behind the form factor ratio  $\mu_p G^p_e(Q^2)/G^p_M(Q^2)$ ' and 'Applicability of Monte Carlo Glauber models to relativistic heavy-ion collision data'. To the right of the search box, there is a 'View by Subject' section with dropdown menus for 'All Subjects' and 'All Dates', and a 'SEARCH' button. Below the 'View by Subject' section, there is a 'Find Content' section with input fields for 'Journal:', 'Vol./Year:', 'Issue/Month:', and 'Page/Article #:', and a 'GO' button. Below the 'Find Content' section, there is a 'Popular Articles' section with a 'Most Read' button and a 'Most Cited' button. Below the 'Popular Articles' section, there is a 'In the last 2 years: info' section with a list of articles: '1. Review of Particle Physics'.

## Popular articles

The most downloaded and most cited articles are highlighted.

## Classified information

IOPscience content has been classified by more than **6,000 PACS** and **MSC codes** in physics, astronomy and math, making each and every article highly discoverable. You can interact with these codes in a multitude of ways.

## Use the search channel

This is also a **fielded search** with the default set to all fields. You can pre-filter your search by selecting **subjects**, **journals** and **date ranges**. You can also enter the specific dates you wish to search.

## Use the PACS or MSC code

If you know the PACS or MSC code, you can enter it into the search box, or enter your search term to find the relevant codes.

To find out more about PACS and MSC codes visit [www.aip.org/pacs](http://www.aip.org/pacs) and [www.ams.org/msc](http://www.ams.org/msc).

The screenshot displays the IOPscience search interface. At the top, there is a navigation bar with links for HOME, SEARCH, COLLECTIONS, JOURNALS, ABOUT, CONTACT US, MY IOPscience, AUTHORS, and REFEREES. A search bar is prominently featured, with a dropdown menu currently open, showing options: All Fields (selected), Title/Abstract, Author, Affiliation, Fulltext, and PACS/MS Codes. To the right of the search bar, there are fields for 'All Dates' (from yyyy to yyyy) and a 'SEARCH NOW' button. Below the search bar, there are two columns of search filters: 'SUBJECTS' and 'JOURNALS', each with a 'Check All' checkbox and a list of categories with checkboxes. On the right side of the page, there is a 'PACS/MS Search' section with a text input field and a 'SEARCH NOW' button. The top right corner features a 'Quick Search' section with 'All Fields' and 'All Dates' dropdowns and a 'GO' button. The top left corner has a login section with 'Username', 'Remember Me', 'Create account', and 'Athens/Institutional login' options.

## IOP collections

These provide instant access to articles chosen for their quality and recency. Choose from:

- select** chosen by our editors for their novelty, significance and potential impact on future research;
- latest papers** published in the last month;
- featured articles** recent articles of high interest;
- physics reviews** bringing together all review articles.

# Explore...

IOP journal titles also have their own homepages within IOPscience.

## Journal search

Run a quick fielded search, which is defaulted to search specifically within this journal.

## Accessing journal content

- Set up an RSS feed or e-mail alert to receive the latest content.
- Link straight to the latest complete issue.
- Use the volume listings if you are looking for something specific.
- See the very latest articles to be published in the journal.
- Link straight to the most downloaded and most cited articles.

The screenshot shows the IOPscience website interface for the journal Environmental Research Letters (ERL). At the top, there is a login section with fields for 'Username' and 'Remember Me', and buttons for 'Create account' and 'Athens/Institutional login'. Below this is the 'IOPscience' logo and a navigation menu with links for HOME, SEARCH, COLLECTIONS, JOURNALS, ABOUT, CONTACT US, MY IOPscience, AUTHORS, and REFEREES. A 'Quick Search' box is located in the top right corner, with dropdown menus for 'All Fields' and 'All Dates', and radio buttons for 'All journals' and 'This journal only'. The main content area features a large banner for 'Environmental Research Letters' with a cover image, a description, and the ISSN 1748-0236 (Online). Below the banner are buttons for 'Create an Alert' and 'RSS this Journal', and links for 'Latest Issue (Complete) Number 3, July-September 2008, (034001-035006)' and 'Open Issue Number 4, October-December 2008, (044001-045001)'. The 'Editorial & News' section provides information about the journal's coverage and a link to the sister website 'environmentalresearchweb'. The 'Volume Listings' section includes dropdown menus for 'Current volume' (Number 4, October-December 2008) and 'Journal archive' (Vol 3, 2008), along with links for 'Forthcoming articles', 'Featured articles', and 'Review articles'. The 'Latest Articles' section lists two recent articles with their titles and authors. On the right side, there are sections for 'Journal Links' (including Journal home, Scope, Editorial board, Author benefits, etc.), 'View by Subject' (with dropdowns for 'All Subjects' and 'All Dates'), and 'Popular Articles' (with links for 'Most Read' and 'Most Cited'). At the bottom right, there is a section for 'Journal: Environmental Research Letters' with a link for 'In the last 2 years: info' and a list of two articles.

# Filter...

IOPscience's sophisticated filtering system will help you to drill down further into your search results.

You can filter by the following categories:

- PACS
- date
- subject
- journal
- author

Use the blue  buttons to expand each filter category, and then check the relevant filter options.

You can keep track of your search path in the top of the filter panel.

You can also enter a further search term to perform a full-text search within your initial set of results.

The screenshot shows the IOPscience search results interface. At the top, there is a navigation bar with the IOPscience logo and search options. The search results section displays the number of results (6753) and a filter panel. The filter panel includes categories like PACS, Dates, Subjects, Journals, and Authors, each with a blue expand/collapse button. A 'FULLTEXT SEARCH WITHIN RESULTS' field is also present. The results list shows a search for 'black hole' with filters for 'All Fields' and 'All Dates'. The first result is 'Review of the safety of LHC collisions' by John Ellis et al. Annotations with red lines point to various elements: the search results counter (6753), the filter panel, the expand/collapse buttons, the full-text search field, and the 'FILTER NOW' button.

When you hit  , the results list will update to correspond with your chosen filters.

The useful **results counter** immediately tells you how many results you've returned. With each filter that you apply, your count will be adjusted, so you will always know how many articles will match your query.

# Discover...

## RSS feeds

Click on the  button to set up a feed for any search, so that new content matching your specific search criteria will be fed straight to your desktop.

## Export your results

You can export your results into your preferred format.

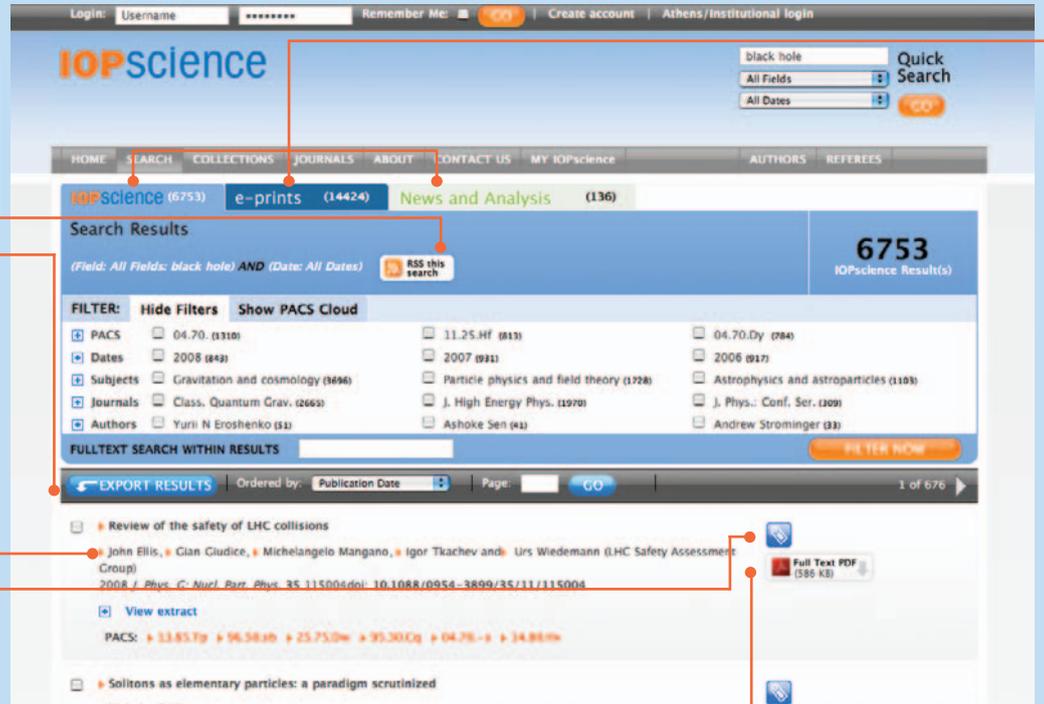
Link to other papers by the same author.

## Article tagging

Tag any article in IOPscience with your own descriptions.

## Enhanced PDFs

PDF coversheets are interactive. With one click you can link to articles that relate to the one previously downloaded.



The screenshot shows the IOPscience website interface. At the top, there is a search bar with the text 'black hole' and a 'Quick Search' button. Below the search bar, there are navigation links: HOME, SEARCH, COLLECTIONS, JOURNALS, ABOUT, CONTACT US, MY IOPscience, AUTHORS, and REFEREES. The main content area displays 'Search Results' for the query 'black hole'. It shows a total of 6753 results. There are three tabs: 'IOPscience (6753)', 'e-prints (14424)', and 'News and Analysis (136)'. The 'IOPscience' tab is selected. Below the search results, there is a 'FILTER' section with options for PACS, Dates, Subjects, Journals, and Authors. A 'Full Text PDF' button is visible on the right side of the page. The page number '1 of 676' is shown at the bottom right.

## One search – three sets of results

A simple search will return **three** sets of results, to expand your research scope even further:

- regular peer-reviewed content from IOPscience;
- e-prints from **eprintweb.org** (a free e-print service based on Cornell University's arXiv.org);
- news and analysis from our community websites.

## Users also read

Follow these links to discover what other researchers are browsing and downloading.

## Social bookmarking

A popular way to store, classify, share and search links.

## Find related articles

This tab shows you more articles similar to the one you are currently viewing. You can also click on the PACS, MSC and subject links to find other articles classified in the same way.

## Linked references and citations

These allow you to explore backward and forward links between papers. References are also linked within the full-text PDFs, allowing you to read cited articles while studying a paper.

## Keep track

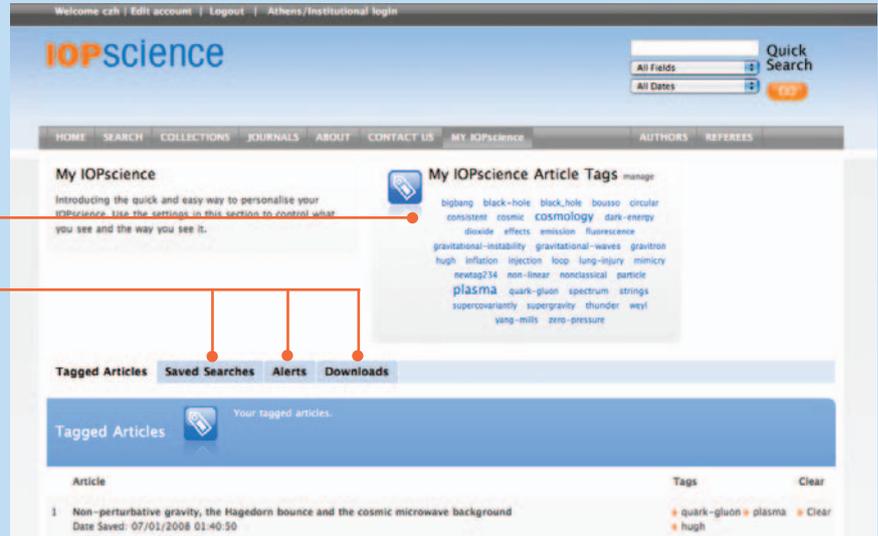
See the last 10 articles you viewed, at the abstract level, and the last 10 searches you performed.

The screenshot displays the IOPscience website interface. At the top, there is a navigation bar with the IOPscience logo and a search box. Below the navigation bar, the article title "High dielectric constant gate oxides for metal oxide Si transistors" is prominently displayed. The author's name, John Robertson, and his affiliation, Engineering Department, Cambridge University, are listed. The article is part of the "Reports on Progress in Physics" journal, Volume 69, Number 2. The citation information is provided: John Robertson 2006 Rep. Prog. Phys. 69 327, doi: 10.1088/0034-4885/69/2/R02. The article is available as a full-text PDF. The page features several tabs: "Article", "References", "Cited By", and "Related Articles". The "References" tab is active, showing a list of related articles with their titles and citation counts. The "Subjects" section lists "Semiconductors" and "Electronics and devices". The "Dates" section indicates the article was received on 6 October 2005 and published on 14 December 2005. At the bottom, there are sections for "Your last 10 viewed" and "Your last 10 searches". On the right side, there are additional features: "Users also read" (listing "Physics of carbon nanotube electronic devices" and "Review of Particle Physics"), "Article Links" (with options for "Post to CiteULike", "Post to Connotea", and "Post to BibSonomy"), "View by Subject" (with filters for "All Subjects", "All Dates", "All Journals", and "This journal only"), and "Export" (with options for "Abstract", "References", and "Citations", and a "Text format (TXT)" dropdown).

# Personalize...

Create an account to benefit from personalization options, and make use of My IOPscience:

- See the latest articles in your field on the homepage.
- Tag articles with your own descriptions.
- Save your searches and retrieve new results on your next visit.
- Set up e-mail alerts and manage them in My IOPscience.
- Revisit your article downloads



## What's next?

Visit [iopscience.org](http://iopscience.org) for more information.

Take a tour of the highlights at [iopscience.org](http://iopscience.org).

Contact us at the address below or get in touch with your regional representative.

Go to [iopscience.org](http://iopscience.org) and click on "contact us" for details.

Request a free institutional trial at [trial@iopscience.org](mailto:trial@iopscience.org).

IOPscience is available through an electronic-only license, making it accessible to every researcher at your institution.

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