User guide

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.

Make it personal

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

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.

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.

Popular articles

The most downloaded and most cited articles are highlighted.

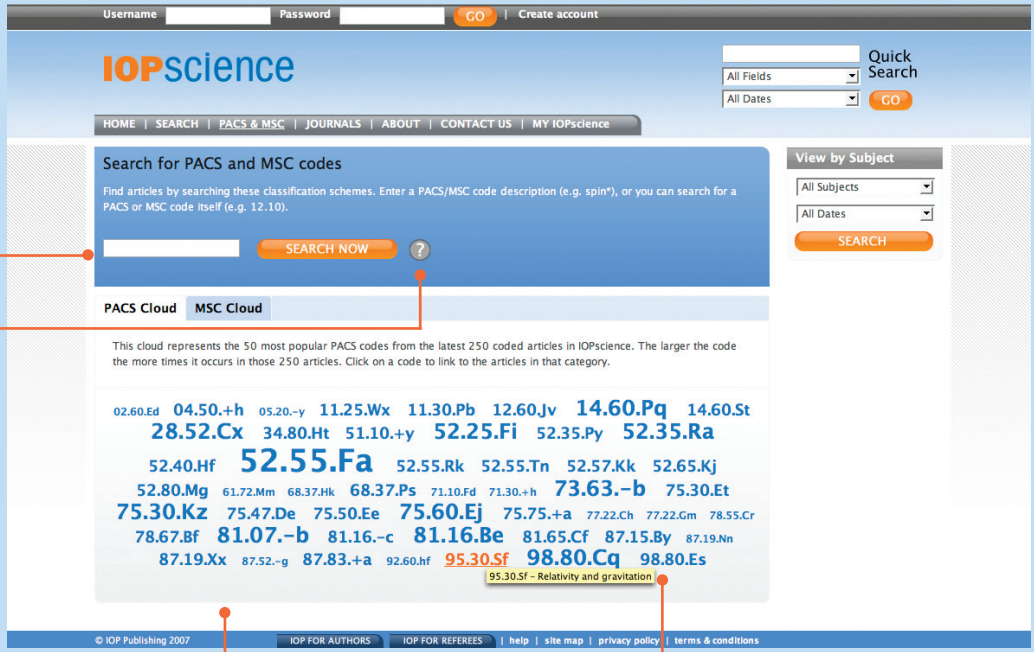
Classified information

IOPscience content has been classified by over **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 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.

Click on the ? to find out more about PACS and MSC codes or visit **www.aip.org/pacs** and **www.ams.org/msc**



Tag clouds

You can also use the PACS and MSC clouds to discover relevant content. These clouds visually represent the 50 most popular codes from the latest 250 articles in IOPscience. The larger the font, the more times that code appears in the last 250 articles.

Mouse over a code to see its full description.

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...

Filter...

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

You can filter by the following categories:

- PACS
- Dates
- Subjects
- Journals
- Authors

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.

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

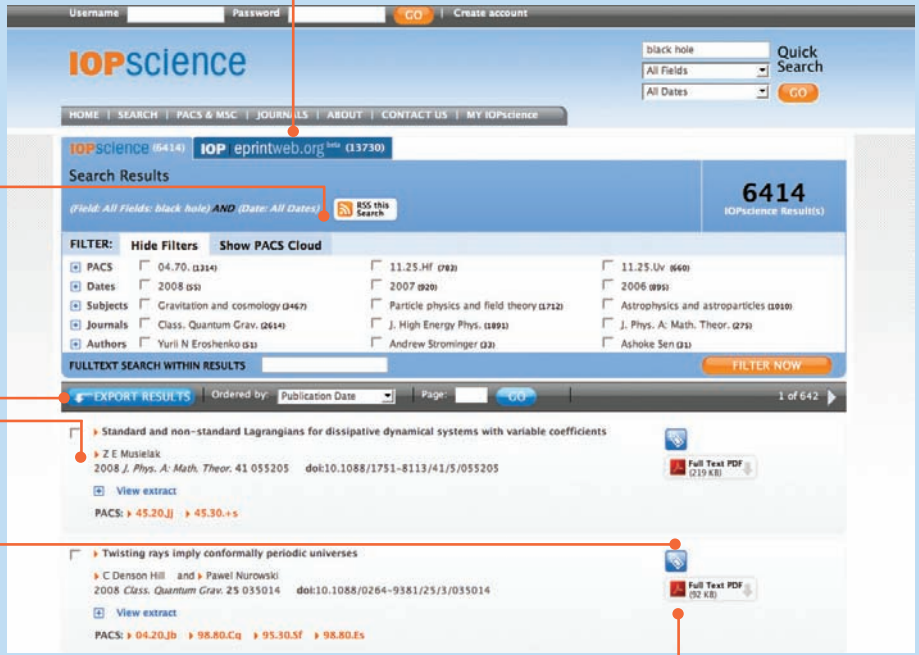
The useful **results counter** immediately tells you how many results you've returned. With each filter that you apply, your count will be adjusted, so you will always know how many articles will match your query.

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 authors.



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 which relate to the one previously downloaded.

E-print results
See e-print results from **eprintweb.org** when you run a key word search. E-prints show non-peer-reviewed results from **eprintweb.org** (based on Cornell University's arXiv.org).

Social bookmarking

A popular way to store, classify, share and search links, these facilities are available from the abstract page of every article.

Find related articles

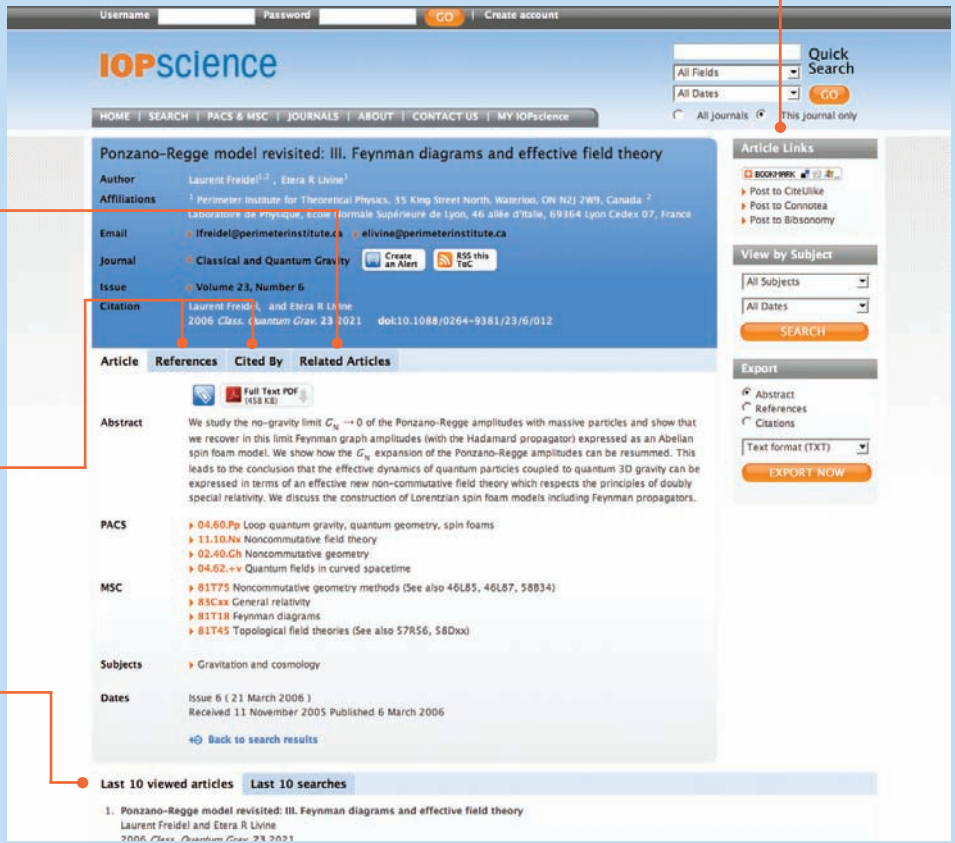
By clicking on RELATED ARTICLES, you will find more articles similar to the one you are currently viewing. You can also click on the PACS, MSC and subject links to find other articles classified in the same way.

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

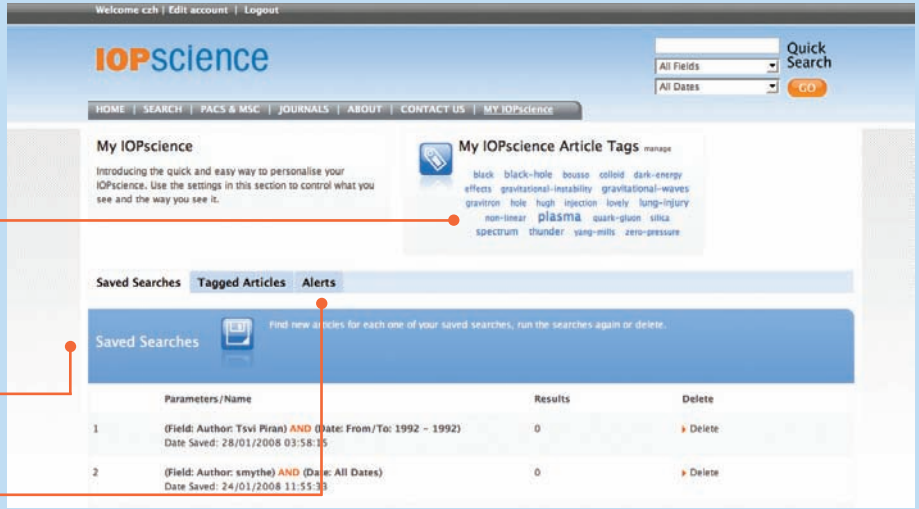
See the last 10 articles you viewed, at the abstract level, and the last 10 searches you made. You can also save your searches.



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. Your tagged articles appear in a cloud on the IOPscience homepage, and on My IOPscience.
- Save your searches and retrieve new results on your next visit.
- Set up e-mail alerts and manage them in My IOPscience.



What's next?

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

Visit **iopscience.org** for more information.
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