

Content Platform User Guide

Table of Contents

2 The Content Platform

3 The Homepage

4 Searching the Platform

5 Navigating a Journal Homepage

7 Viewing an Article

- Accessing an article
- Article icons
- Figures & split screen option
- Metrics & citations
- Related content
- Sharing an article

10 Navigating Books

- Accessing the Books homepage
- Books title page
- Viewing a book chapter

The Content Platform

Our new content platform brings users and administrators optimized service and a streamlined, modern experience.

Features

- Enhanced site navigation and discoverability
- NEW split screen view option
- Greater accessibility for users with disabilities
- Figure viewer to explore visual content
- Improved video player delivery
- Improved site performance

Create a profile to optimize your experience by visiting: <https://pubs.aip.org/my-account/register>

Register

* = Required Field

Email Address*

Your email address will be set as your 'Username'. Use this when signing in or resetting your password.

Password*

Confirm Password*

First Name*

Last Name*

I have read and accept the [AIP Publishing Terms and Conditions of Use and Privacy Policy](#).

I'm not a robot

REGISTER

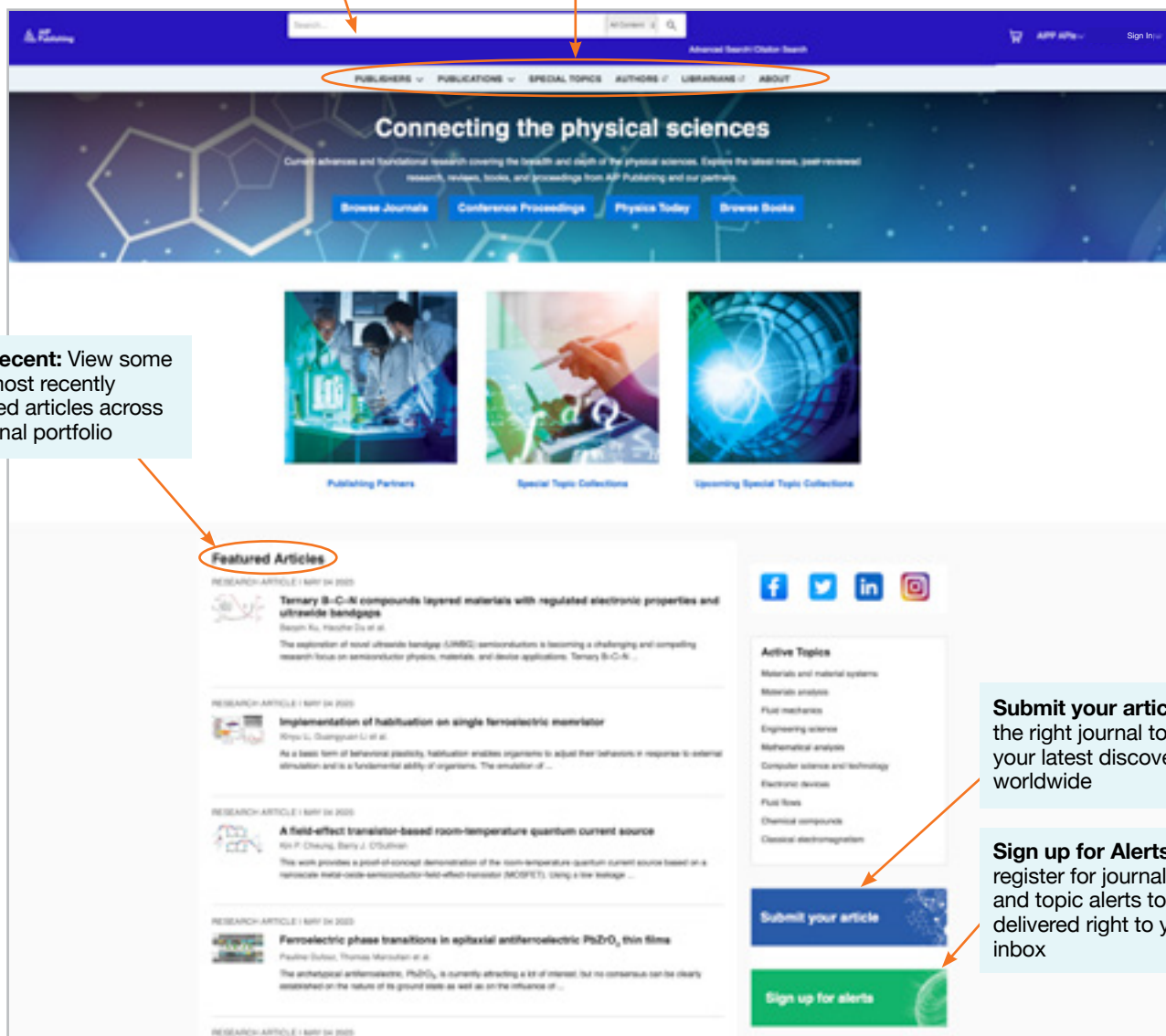
The Homepage

pubs.aip.org

Explore [AIP Publishing](#) and our portfolio by logging into your account profile. Access published articles, information about our partnerships, individual publications, and submit your next manuscript.

- **Search box:** Search the platform by keyword, phrase, DOI, ISBN, author name, etc.
- **Magnifying glass:** Click to run your search
- **Advanced search:** simultaneously search by several parameters to tailor your results
- **Citation search:** Search by journal, volume and page number

- **Publishers:** Learn about AIP Publishing and our publishing partners
- **Publications:** View our journals, *Physics Today* magazine, conference proceedings and our books
- **Special Topics:** Access the latest special topics across our publications
- **Authors:** View author resources and learn about publishing
- **Librarians:** View librarian resources and learn about access options
- **About:** Learn about our mission



Most Recent: View some of the most recently published articles across our journal portfolio

Submit your article: Find the right journal to share your latest discovery worldwide

Sign up for Alerts: register for journal and topic alerts to be delivered right to your inbox

Searching the Platform

From the homepage you can conduct a basic, advanced, or citation search across our content platform.

The screenshot shows the AP Publishing search interface. At the top, there is a search bar with a magnifying glass icon and a dropdown menu for 'All Content'. Below the search bar, there are navigation links for PUBLISHERS, PUBLICATIONS, SPECIAL TOPICS, AUTHORS, LIBRARIANS, and ABOUT. The main content area is titled 'Advanced Search' and features a search input field, a 'SEARCH' button, and radio buttons for 'Any', 'All', and 'Exact Phrase'. Below this, there is an 'Author Search' section. A callout box points to the search bar with the text: 'Basic Search: search the platform by a specific phrase or term'. Another callout box points to the 'Advanced Search' section with the text: 'Advanced Search: the search options below will appear, allowing you to utilize more than one search term or phrase, and apply filters to your search.' A third callout box points to the 'Citation Search' section, which includes a 'Citation' section with a dropdown for 'Select a journal', a 'Volume' field, and a 'Page Page' field. A callout box points to the 'Citation Search' section with the text: 'Citation Search: select the journal name and include the volume and page number.'

Search Results

When search results appear, you can:

- Filter by format, topic, subject, or journal
- Sort by relevance or publication date

The screenshot shows the search results page for 'microbial biosensors'. The search bar at the top contains the text 'microbial biosensors'. The results are displayed under the heading '1-20 of 227 Search Results for microbial biosensors'. On the left side, there is a 'Filter All' section with buttons for 'ADD TERM' and 'UPDATE'. Below this, there are sections for 'Format' and 'Topics'. The 'Format' section includes radio buttons for 'Journal Articles (194)', 'Magazine Articles (3)', 'Book (3)', 'Book Chapter (25)', 'Images (7)', and 'Online (7)'. The 'Topics' section includes radio buttons for 'AP thesaurus', 'Acoustics', 'Biological physics', 'Chemical physics', and 'Condensed matter physics'. On the right side, there is a 'Sort by' dropdown menu set to 'Relevancy'. Below the search results, there is a section for 'JOURNAL ARTICLES' with a result titled 'Biosensor performance of phenol analysis using microbial consortium of Bacillus sp. and Pseudomonas sp.'. The result includes the authors 'Reza Mulyawan, Dyah Irawanti, Novik Nurhidayat, Deden Suprudi, Henry Purnawaringsih', the journal 'Journal: AP Conference Proceedings', the volume 'AP Conference Proceedings 2026, 00000 (2022)', the DOI 'https://doi.org/10.1063/5.0104743', and the publication date 'Published: August 2022'. Below the article title, there is a snippet of text: '... is its stability. Meanwhile, a single microbe for detecting phenol, like using Bacillus sp., is limited in sensitivity. A novel biosensor based on a microbial consortium of Pseudomonas sp. and Bacillus sp. mixture was immobilized on the working electrode part of the screen...'. Below the snippet, there are buttons for 'Abstract', 'View article', and 'PDF'. Below the article, there is a section for 'IMAGES' with a result titled 'Simplified diagram showing working principle of microbial biosensors. Re...'. The result includes the journal 'In BioMEMS-Based Sensors for Future Diagnostic Applications > MEMS Applications in Biology and Healthcare', the publication date 'Published: December 2021', and a caption: 'FIG. 11.18 Simplified diagram showing working principle of microbial biosensors. Reprinted with permission from Rajumar, P. et al., New Peptides and Sol Sensors (Elsevier Inc., 2017), pp. 437-481. Copyright 2017 Elsevier. View'.

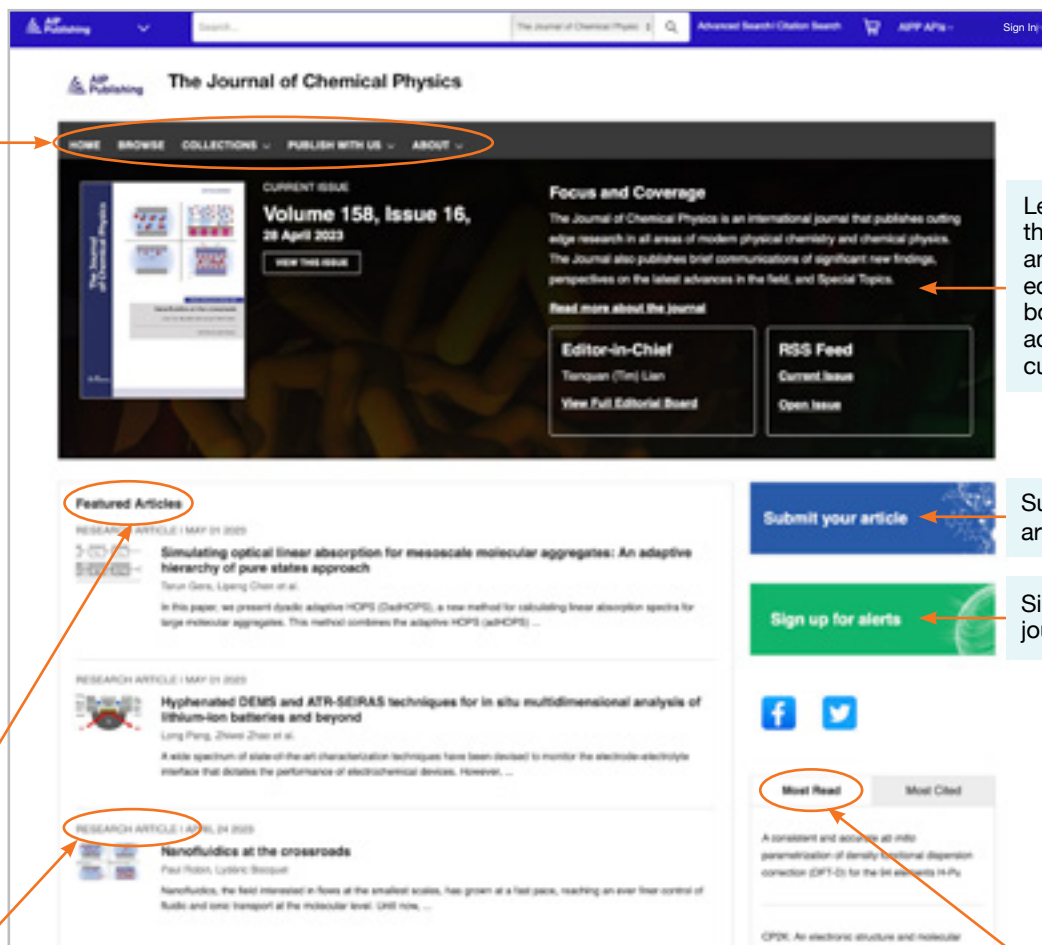
Navigating a Journal Homepage

From the navigation bar you can access:

- **Home:** navigate to journal homepage by clicking here
- **Browse:** view the latest issue
- **Collections:** view special issues, press releases, tutorials, and more
- **For Authors:** information on preparing and submitting a manuscript
- **About:** learn about the journal, its scope, editorial board and development team, and more.

Select articles of interest

View some of the most recently published articles



Learn about the journal and the editorial board, and access the current issue

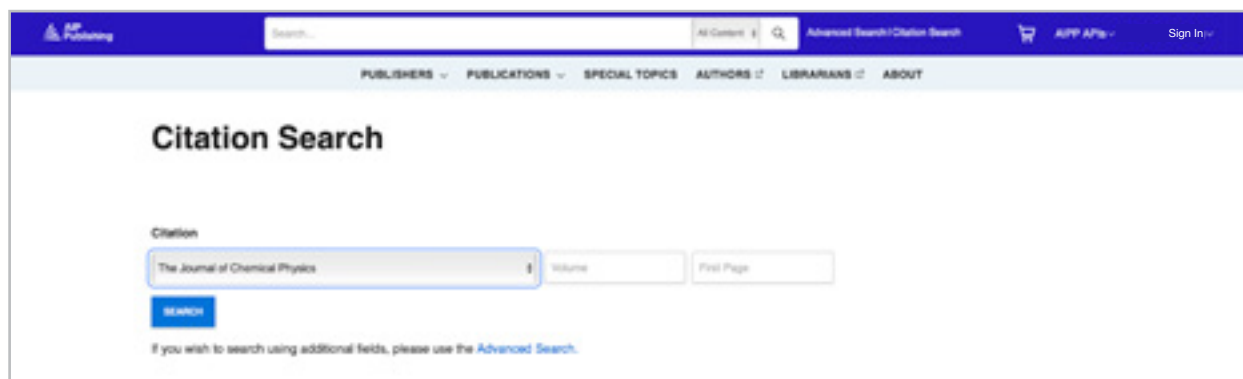
Submit your article

Sign up for journal alerts

Access "most read" articles

Article Search by Citation from Journal Homepage

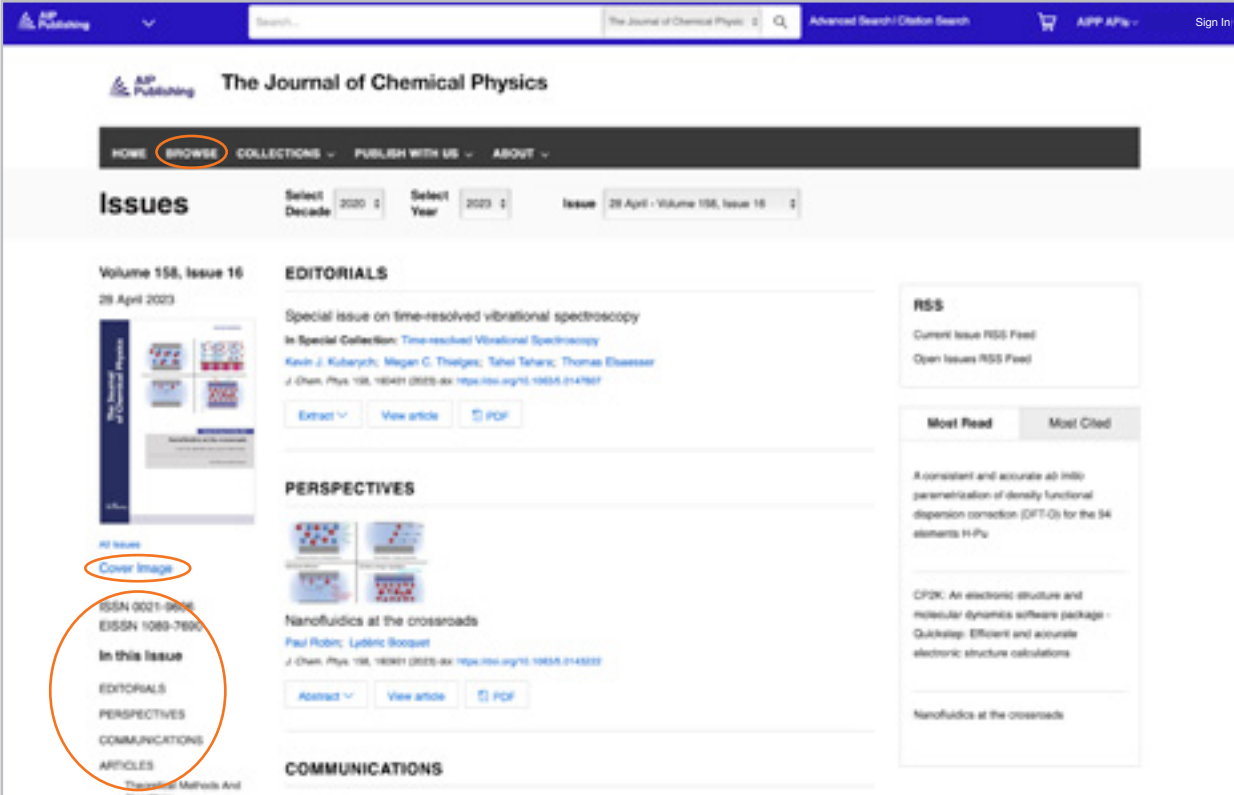
From the top of the journal homepage, you can search by citation. For the most accurate results, fill in the journal name, volume and page number.



Browse: Viewing the Latest Issue

After clicking on “Browse” you are directed to the current issue and can navigate to previously published issues. Here you can view an article’s abstract or the article in full.

In the left-hand column, you can view the cover image, jump to a specific type of article, or view articles by topic.

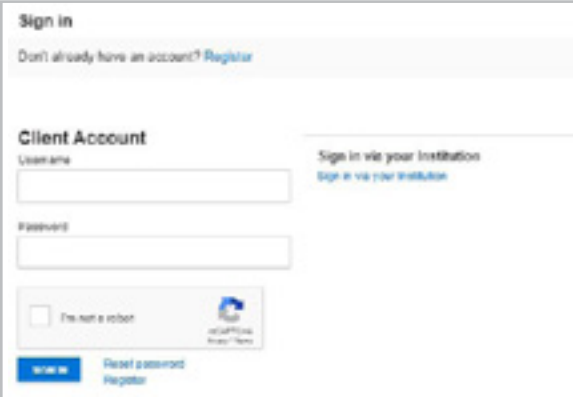


The screenshot displays the 'The Journal of Chemical Physics' website. The navigation bar includes 'HOME', 'BROWSE', 'COLLECTIONS', 'PUBLISH WITH US', and 'ABOUT'. The 'Issues' section is active, showing filters for 'Select Decade' (2020), 'Select Year' (2023), and 'Issue' (28 April - Volume 158, Issue 16). The main content area is divided into three columns: 'Volume 158, Issue 16' (28 April 2023) with a cover image, 'EDITORIALS' featuring a special issue on time-resolved vibrational spectroscopy, and 'PERSPECTIVES' featuring 'Nanofluidics at the crossroads'. A right-hand sidebar contains 'RSS' feeds and 'Most Read'/'Most Cited' articles. A red circle highlights the 'BROWSE' link in the navigation bar, and another red circle highlights the 'Cover Image' link in the left-hand column.

Accessing an Article

Institutional customers access content via registered IP ranges. If you try to view content from an unauthorized IP address, you will be asked to select your method of access as shown here.

If you do not have access through your institution, you have the option to log in as an individual subscriber, purchase standard PPV, or view the article via Open Athens or Shibboleth.



The 'Sign in' form includes a 'Client Account' section with fields for 'Username' and 'Password'. It also features a 'Sign in via your Institution' link and a 'Sign in via your Institution' button. A 'I'm not a robot' checkbox and a 'Recap a password' link are also present.



The 'Sign in via Shibboleth' form includes a 'Location' dropdown menu with 'Select Federation' as the current selection, and an 'Institution' dropdown menu with 'Select Institution' as the current selection. A 'SELECT' button is located at the bottom.

Viewing an Article

IP authenticated users can access articles without creating a profile. However to benefit from all tools available we encourage users to create a profile.




From an article, users can:

- Save searches
- Sign up for RSS feeds
- View in a split screen
- Download an article as a PDF
- Sign up for journal alerts
- View author affiliations and ORCID, where provided
- View and download article citations
- Add to your “favorites”
- “Share” the article through social media and Reddit
- View article metrics
- Access related articles

Most articles are accessible as HTML or PDF. If only one format is available, the navigation bar will be updated to reflect the version offered. If available, supplementary data will be displayed in the left navigation.


Article Icons


The blue circle icons next to certain article titles indicate if it is a:

- Featured Article 
- Editor’s Pick 
- Scilight 

A Scilight, a science highlight, is a professional summary of significant developments in a particular field of research. The articles that are chosen for Scilight are recommended by the research-active editors of AIP Publishing’s journals.



Data article: Full disk real-time Himawari-8/9 satellite imagery from JAXA 

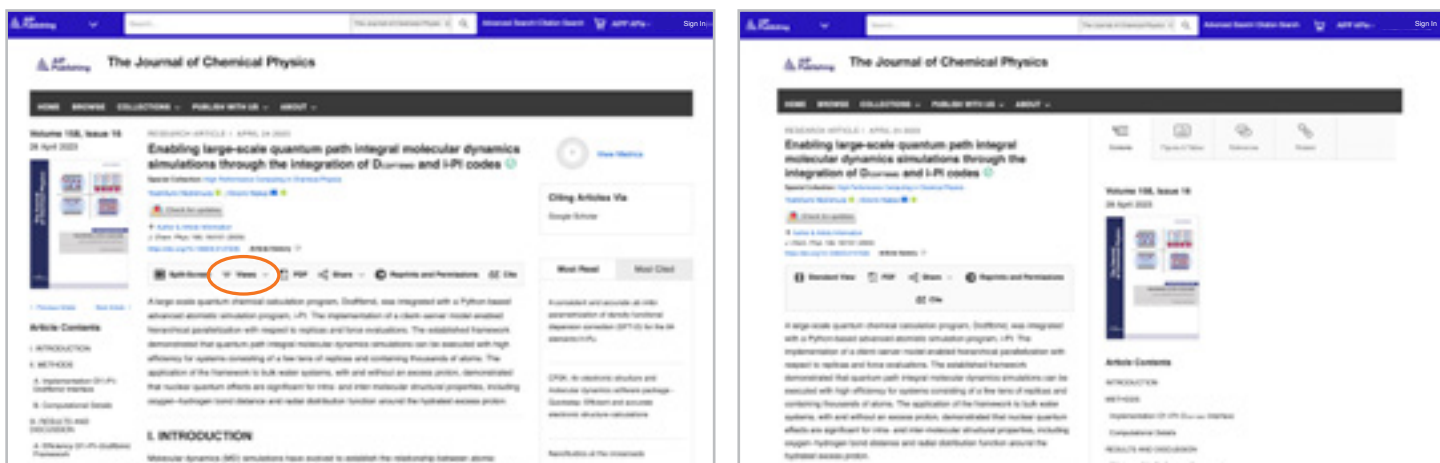
Encapsulation of biobased fatty acid material applications 

RESEARCH ARTICLE | APRIL 10 2023
A superconducting nanowire binary shift register 
Special Collection: Advances in Superconducting Logic
A superconducting nanowire binary shift register

Article Figures & Split Screen Option

Select “views” to toggle between “figures & tables” and “article contents”. Article “figures & tables” can be downloaded directly as a PowerPoint presentation with citations or as a High-res image.

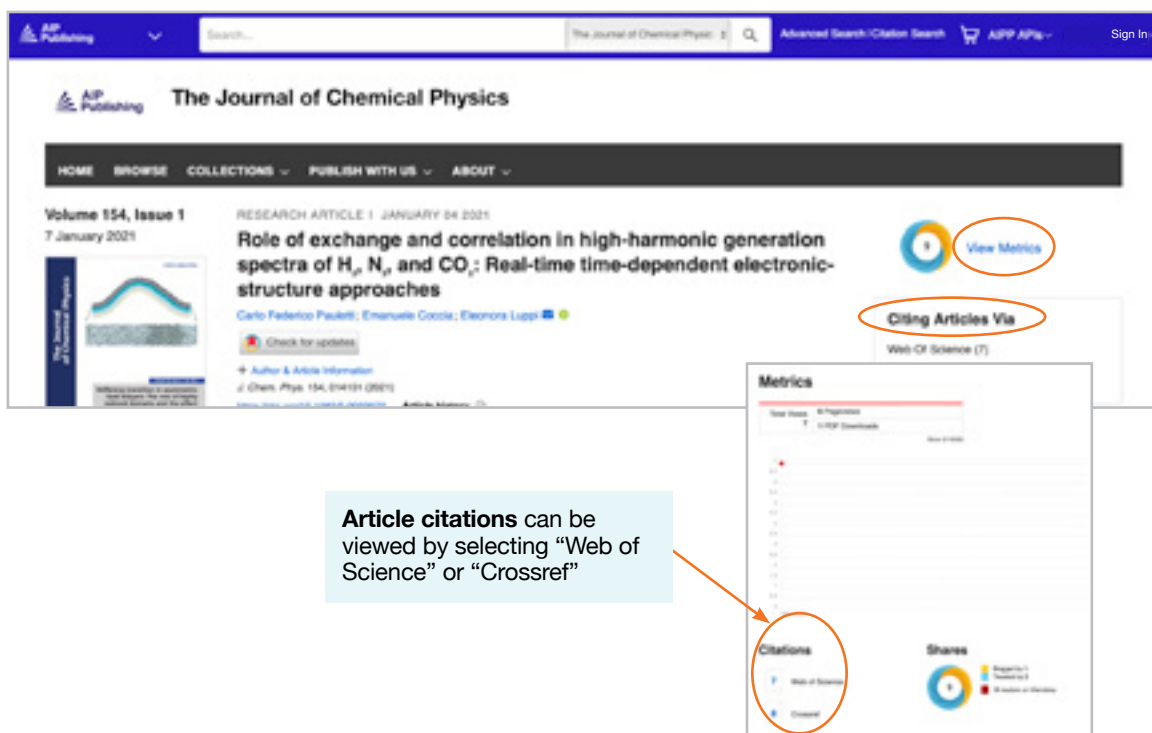
The newly added **split screen feature** offers readers a way to read an article and view the figures, references, and related content alongside each other.



Article Metrics & Citations

When available, article metrics can be viewed by selecting “View Metrics” in the upper right-corner of the page. As articles receive “views” and “citations” they will be calculated and updated daily.

(Note: article metrics are cumulative from 12/13/2016 onwards).



Related Content

A list of related content is found to the right of the article under “Related Content”.

The screenshot shows the top portion of a research article page. On the right side, there is a 'Related Content' section with a red circle around the 'Related Content' link. Below this link, there are two entries: 'Real-time hydrodynamic simulation of magnetic bubble expansion as a model for extracellular vesicle fission' and 'First-principles theoretical spectroscopy of methylene blue: Between limitations of time-dependent density functional theory approximations and its realistic description in the experiment'.

Sharing an Article

Click on the share button to share an article via Twitter, Facebook, Reddit, or LinkedIn.

The screenshot shows the same research article page as above, but with a red circle around the 'Share' button in the article's metadata area. The share button is located between the 'PDF' icon and the 'Reprints and Permissions' icon.

Navigating Books

Our books are fully integrated with our journals and are designed to help researchers at every stage of their career to discover new developments, investigate new techniques, and explore key concepts in emerging areas of science.

Accessing the Books Homepage

pubs.aip.org/books

The screenshot shows the AIP Publishing Books homepage. At the top, there is a navigation bar with the AIP Publishing logo, a search bar, and links for 'All Books', 'Advanced Search', and 'Citation Search'. Below the navigation bar, the main heading 'AIP Publishing Books' is displayed, along with a 'BROWSE FOR LIBRARIANS' link. The background features a bookshelf filled with books. A large banner image contains the text 'AIP Publishing Books' and a sub-headline: 'Help global research scientists, students, and educators discover, investigate, learn and explore.' A blue button labeled 'Browse All Books' is highlighted with an orange circle. Below the banner, there are five category cards: 'Principles', 'Methods', 'Professional', 'Perspectives', and 'Archive'. Each card provides a brief description of the content type. A light blue callout box on the left points to the 'Browse All Books' button with the text: 'Browse: Access our books by publication date, type, or author'. Another light blue callout box on the right points to the category cards with the text: 'Select the book type to view titles within each category'.

Book Title Page

The title page offers an easy to navigate overview with a description, short links to the book information, access options, and metrics.

The screenshot shows the title page for the book "Strain Engineering in Functional Materials and Devices" on the AIP Publishing website. The page includes a book cover, a "Table of Contents" section, and various navigation and purchase options. Callout boxes provide detailed explanations for several key features:

- Share, Tools, Cite:** share via social media or Reddit, and download citation information. (Callout points to the "Share" and "Cite" buttons in the navigation bar.)
- Buy this Book:** purchase a PDF version of this book. (Callout points to the "Book PDF" button in the navigation bar.)
- Buy Print:** offers individual an option to purchase a personal softcover copy of this book. (Callout points to the "BUY PRINT" button.)
- myBook:** offers readers at institutions with an active license an exclusive option to purchase a discounted B&W copy. (Callout points to the "MY BOOKS" button.)
- Abstract:** read the book abstract. (Callout points to the "Abstract" dropdown menu in the Table of Contents.)
- PDF:** download individual book chapters. (Callout points to the "PDF" button for Chapter 1.)

Viewing a Book Chapter

Additional tools and features are available for each chapter. Read the first chapter of any title for free.

myBook: a discounted B&W print option exclusive to readers at institutions with an active license

Author name, ORCID ID, article DOI, ISBN number, and publication information.

Chapter Contents: outlines the topics and allows you to navigate through the chapter

Discover ways to view this chapter, share through social media and Reddit, and download relevant book information

Download related books and journals available

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