



НАЦИОНАЛЬНЫЙ ИССЛЕДОВАТЕЛЬСКИЙ
УНИВЕРСИТЕТ

Библиотека

AIP PUBLISHING

Издания ведущего издательства в области физических наук American Institute of Physics (AIP)

Москва, 2021

AIP PUBLISHING

- Американский институт физики (American Institute of Physics) – один из крупнейших издателей научной информации по физике и смежным специальностям: общая физика, атомная физика, прикладная физика, химическая физика, физика жидкостей, физика плазмы.
- База данных, содержит полнотекстовые журналы AIP Publishing в области прикладной физики, биологии, химической физики, энергетики, материаловедении, нанонауки и фотоники.
- Авторитетность журналов подтверждается включением большинства из них в Web of Science и высокими значениями импакт-факторов в Journal Citation Reports.
- Глубина доступа: 1930 – 2021 гг. Полные тексты журналов (17 наименований) в подписке доступны с первого выпуска первого года издания.

AIP PUBLISHING

Наиболее влиятельные и авторитетные журналы



Applied Physics Reviews

IF 17.054

2019 JCR Ranking*: 6/155 Physics,
Applied Category

Годы охвата: от 2014 до 2021 гг.

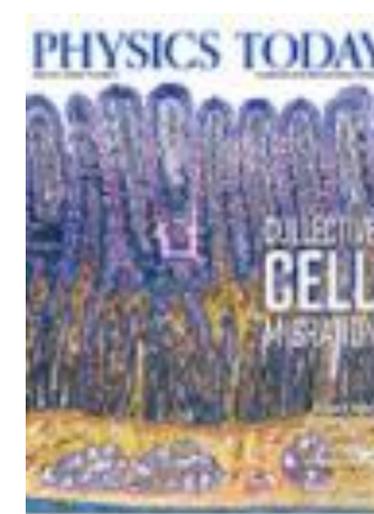


APL Photonics

IF 4.864

2019 JCR Ranking*: 13/97 Optics
Category

Годы охвата: от 2016 до 2021 гг.



Physics Today

IF 3.875

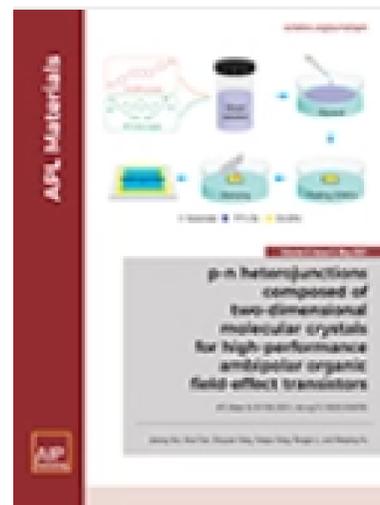
2019 JCR Ranking*: 16/85 Physics,
Multidisciplinary Category

Годы охвата: от 1948 до 2021 гг.

* по данным Journal Citation Report (JCR-19) от Clarivate Analytics.

AIP PUBLISHING

Наиболее влиятельные и авторитетные журналы

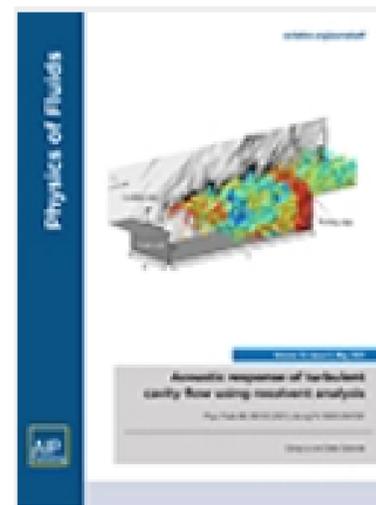


APL Materials

IF 3.819

2019 JCR Ranking: 46/103 Nanoscience & Nanotechnology Category

Годы охвата: от 2013 до 2021 гг.

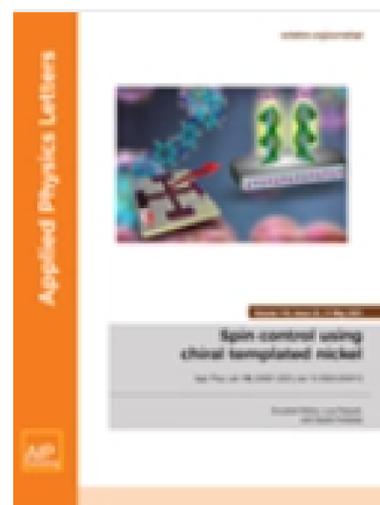


Physics of Fluids

IF 3.514

2019 JCR Ranking: 23/136 Mechanics Category

Годы охвата: от 1994 до 2021 гг.



Applied Physics Letters

IF 3.597

2019 JCR Ranking: 37/155 Physics, Applied Category

Годы охвата: от 1962 до 2021 гг.



Structural Dynamics (co-published with ACA)

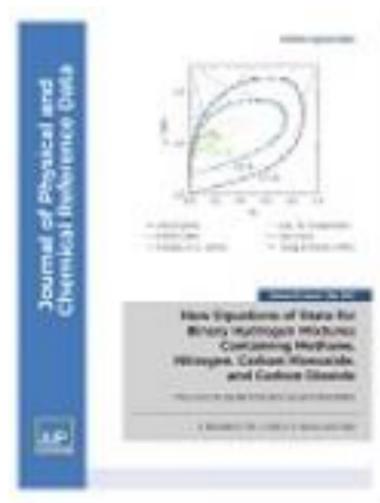
IF 3.216

2019 JCR Ranking: 9/37 Physics, Atomic, Molecular & Chemical Category

Годы охвата: от 2013 до 2021 гг.

AIP PUBLISHING

Наиболее влиятельные и авторитетные журналы

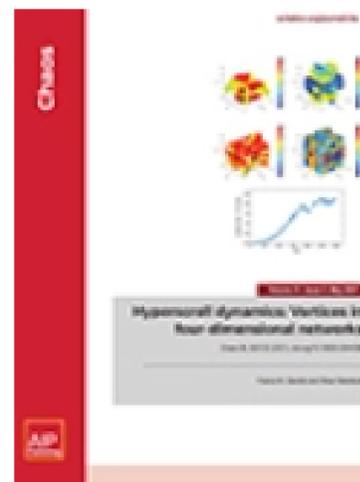


Journal of Physical & Chemical Reference Data

IF 3.051

2019 JCR Ranking: 76/159 Chemistry, Physical Category

Годы охвата: от 1972 до 2021 гг.



Chaos: An Interdisciplinary Journal of Nonlinear Science

IF 2.832

2019 JCR Ranking: 16/261 Physics, Mathematical Category

Годы охвата: от 1991 до 2021 гг.



The Journal of Chemical Physics

IF 2.991

2019 JCR Ranking: 77/159 Physics, Atomic, Molecular & Chemical Category

Годы охвата: от 1933 до 2021 гг.



Biomicrofluidics

IF 2.504

2019 JCR Ranking: 36/71 Biophysics Category

Годы охвата: от 2007 до 2021 гг.

AIP PUBLISHING

Наиболее влиятельные и авторитетные журналы



Journal of Applied Physics

IF 2.286

2019 JCR Ranking: 71/155 Physics, Applied Category

Годы охвата: от 1931 до 2021 гг.

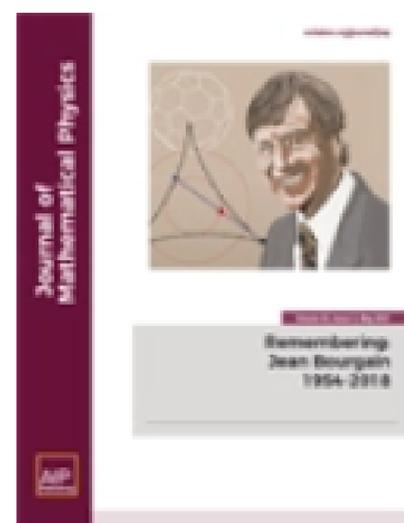


Physics of Plasmas

IF 1.830

2019 JCR Ranking: 17/34 Physics, Fluids & Plasmas Category

Годы охвата: от 1994 до 2021 гг.



Journal of Mathematical Physics

IF 1.317

2019 JCR Ranking: 77/159 Physics, Mathematical Category

Годы охвата: от 1960 до 2021 гг.



Journal of Renewable & Sustainable Energy

IF 1.575

2019 JCR Ranking: 89/112 Energy & Fuels Category

Годы охвата: от 2009 до 2021 гг.

AIP PUBLISHING

Главная страница



HOME
BROWSE
 SIGN UP FOR ALERTS

About AIP Publishing

AIP Publishing is a wholly owned not-for-profit subsidiary of the American Institute of Physics (AIP). Our portfolio comprises highly regarded, peer-reviewed journals, including a growing portfolio of Open Access titles, that cover all areas of the physical sciences.

The research published in these titles paves the way for new fields of study, gives rise to new techniques, and provides inspiration to contemporary researchers.

Publications

AIP Advances

AIP Conference Proceedings

APL Bioengineering

APL Materials

APL Photonics

Applied Physics Letters

Applied Physics Reviews

AVS Quantum Science (co-published with AVS)

Biomicrofluidics

Biophysics Reviews

Featured

Thermally regenerative electro-chemical cycle for low-grade heat harnessing
Chemical Physics Reviews

Generation of supersonic jets from underwater electrical explosions of wire arrays
Physics of Plasmas

Charge transport through molecular ensembles: Recent progress in molecular electronics
Chemical Physics Reviews

Tuning the solvation of indigo in aqueous deep eutectics
The Journal of Chemical Physics

On a reformulation of Navier-Stokes equations based on Helmholtz-Hodge decomposition
Physics of Fluids

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AIP PUBLISHING

Страница журнала

Навигация

Подписаться на уведомления

Выбор редактора

Самые читаемые статьи

The screenshot shows the homepage of the AIP Journal of Applied Physics. At the top, there is a navigation bar with links for HOME, BROWSE, INFO, FOR AUTHORS, and COLLECTIONS. A 'SUBMIT YOUR ARTICLE' button is located on the right side of the header. Below the navigation bar, there is a 'Featured' section with a large article titled 'Experimental validation of a microstrip antenna model for high- T_c superconducting terahertz emitters'. Below this, there are four smaller article teasers. The 'Editor's picks' section is highlighted with a red dashed box and contains two articles. To the right, the 'Most Read' and 'Most Cited' sections are also highlighted with a red dashed box, showing a list of popular articles with their respective view and citation counts.

AIP PUBLISHING

Выпуск журнала

The screenshot shows the AIP Journal of Applied Physics website. The header includes the AIP logo, the journal title, and a 'SUBMIT YOUR ARTICLE' button. The navigation menu contains 'HOME', 'BROWSE', 'INFO', 'FOR AUTHORS', and 'COLLECTIONS'. A 'SIGN UP FOR ALERTS' button is located in the top right corner. The main content area is titled 'Table of Contents' and features a 'Volume 129, Issue 22, 14 June 2021' section. Below this, there are 'EDITORIALS' and 'PERSPECTIVES' sections, each with a featured article. The first editorial is 'Plasmonics: Enabling functionalities with novel materials' by Maria Losurdo et al., with a PDF download option. The first perspective is 'The essential role of the plasma sheath in plasma-liquid interaction and its applications—A perspective' by Patrick Vanraes and Annemie Bogaerts, also with a PDF download option. A 'DISPLAY' dropdown menu is set to '50'.

Выпуски журнала

Подписаться на уведомления

Информация о выпуске

Полный текст статьи в формате PDF



AIP PUBLISHING

Страница публикации

Навигация

Выходные сведения о статье

Аффилиация автора

Скачать файл в формате PDF

Подписаться на уведомления

Похожие статьи

Полный текст в формате HTML

The screenshot shows the article page for "Plasmonics: Enabling functionalities with novel materials" in the Journal of Applied Physics. The page includes a navigation bar with links for HOME, BROWSE, INFO, FOR AUTHORS, and COLLECTIONS. A "SIGN UP FOR ALERTS" button is prominently displayed. The article title and authors (Maria Losurdo, Fernando Moreno, Christoph Cobet, Mircea Modreanu, and Wolfram Pernice) are listed. A note indicates the paper is part of a Special Topic on Plasmonics. Navigation options include FIRST PAGE, FULL TEXT, FIGURES, TOOLS, SHARE, and METRICS. The "TOOLS" dropdown menu is open, showing options like "Download Citation", "Add To Favorites", and "Reprints And Permissions". The article's introduction is visible at the bottom.

This is a thumbnail version of the article page shown in the main screenshot. It contains the same title, authors, and navigation elements in a smaller format.

AIP PUBLISHING

Простой поиск

Варианты поиска:

поиск текущей публикации,
поиск всех публикаций на
платформе Scitation,
поиск по издателю

MENU Access provided by Higher School of Economics Welcome, Andrey Fedorov SEARCH CITATION SEARCH

SEARCH ADVANCED SEARCH

This Publication

This Publication In the current publication in context

Anywhere

This Publisher/Society

experimental validation of a microstrip antenna model for high- T_c superconducting terahertz emitters

Genki Kuwano, Manabu Tsujimoto, Youta Kaneko, Kanae Nagayama, Takayuki Imai, Yukino Ono, Shinji Kusunose, Takuya Yuhara, Hidetoshi Minami, Takanari Kashiwagi and Kazuo Kadowaki

AIP PUBLISHING

Расширенный поиск

Составление поискового запроса

Ограничение результатов поиска годами публикации

Ограничение результатов по типу контента

The screenshot shows the AIP Publishing search page. The header includes the AIP logo and 'AIP Publishing' text, with navigation links for 'HOME' and 'BROWSE'. A 'SIGN UP FOR ALERTS' button is located in the top right. The main content area is divided into two columns. The left column, titled 'Advanced Search', contains several search filters: 'Title' (set to 'phononic crystals'), 'Author' (set to 'Thomas Vasileiadis'), 'Topic' (set to 'e.g. Physics'), and 'Published in' (set to 'e.g. AIP Advances'). Below these are 'Publication Date' options: 'All dates' (selected), 'Last:' (set to 'Select'), and 'Custom range:' (set to 'Year' to 'Year'). At the bottom of this column are 'Advanced' search options: 'All content' (selected), 'Open access content only', and 'Only content to which I have full access'. A 'Search' button is at the bottom left. The right column, titled 'Search Tips', contains a section 'Basics: How Do Quick and Advanced Search Work?' and a 'Quick Search' section with three bullet points. Below that is an 'Advanced Search' section with five bullet points detailing search options like 'Anywhere', 'Title', 'Author', 'Keywords', and 'Abstract'.

Подписаться на уведомления

Советы по поиску

AIP PUBLISHING

Расширенный поиск

Поисковый запрос

Поисковые фильтры

Save this search ✕

Name:

Alert me to new results:

Never Daily Weekly Monthly

Сохранить поисковый запрос

Результат поиска

The screenshot shows the AIP Publishing search results page for the query "crystals". The search bar at the top left contains the query "crystals" and shows "RESULTS: 1 - 20 of 21690". Below the search bar, there are filters for "ARTICLE TYPE" (Research Article: 20740, Letter: 433, Correction Chapter: 160, Announcement: 59, Abstract: 55) and "PUBLICATION DATE" (1930 to 2021). The "TOPICS" section includes Chemical elements (2683), Phase transitions (2522), Optical devices (2520), Spectroscopy (2519), and Crystalline solids (2510). The "AUTHOR" section lists Wu, Shin-Tson (117), Luo, Haosu (98), and Cao, Wenwu (79). The main results area shows a list of articles, including "Crystal growth of semiconductor bulk crystals" by Koichi Kakimoto, "Nucleation of Crystals in Solution" by Peter G. Vekilov, "Crystal Growth Mechanism in Cadmium Sulfide Crystals" by D. C. Reynolds and L. C. Greene, "Crystal Interfaces. Part I. Semi-Infinite Crystals" by J. H. Van Der Merwe, and "Crystal structure and magnetism of SrV₆O₁₁ single crystals" by Y. Hata, Y. Kanke, Eiji Kita, H. Suzuki and G. Kido. A "Refine Search" dropdown is visible above the results. A "Follow results" button is located in the top right corner of the search results area.

AIP PUBLISHING

Поиск по цитатам

Ввод данных публикации

Результат поиска

The screenshot displays the AIP Publishing website interface. At the top, there is a navigation bar with a 'MENU' icon, the text 'Access provided by Higher School of Economics', a user greeting 'Welcome, Andrey Fedorov', a shopping cart icon, and search options 'SEARCH' and 'CITATION SEARCH'. Below this, the 'CITATION SEARCH' section is highlighted with a red dashed box. It contains a search bar with the text 'Journal of Applied Physics', a volume field with '125', a page field with 'Page', and a search icon. Below the search bar, a note states: 'This option allows users to search by Publication, Volume and Page'. To the left of the main content area is a 'Browse Collections' sidebar with a 'Browse Volumes' section. The volumes listed are: 129 (2021), 128 (2020), 127 (2020), 126 (2019), 125 (2019), Issue 24, June 28, Issue 23, June 21, Issue 22, June 14, Issue 21, June 07, and Issue 20, May 28. The 'Issue 24, June 28' entry is highlighted with a red dashed box. The main content area is titled 'Table of Contents' and shows 'Volume 125, Issue 24, 28 June 2019'. Below this, there is a 'Filter By Section' dropdown and a 'DISPLAY' selector set to '50'. The 'EDITORIALS' section is visible, featuring a search result for 'Molecular spintronics' by Marco Gobbi, Miguel A. Novak and Enrique Del Barco. The result includes the journal title, volume, issue, and year, along with a DOI link. Below the article title, there are options to 'SHOW ABSTRACT', 'PDF', 'ADD TO FAVORITES', 'SHARE', and 'EXPORT CITATION'.

AIP PUBLISHING

Уведомления

Подписка на уведомления

AIP Publishing

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JOURNAL ALERTS 3 **NEWSLETTERS** 1 **TOPIC ALERTS** 1

Select all

<input type="checkbox"/> AIP Advances	<input type="checkbox"/> Nanotechnology and Precision Engineering
<input type="checkbox"/> AIP Conference Proceedings	<input type="checkbox"/> Physics of Fluids
<input type="checkbox"/> APL Bioengineering	<input checked="" type="checkbox"/> Physics of Plasmas
<input type="checkbox"/> APL Materials	<input type="checkbox"/> Review of Scientific Instruments
<input checked="" type="checkbox"/> APL Photonics	<input type="checkbox"/> Scilight
<input type="checkbox"/> Applied Physics Letters	<input type="checkbox"/> American Journal of Physics
<input type="checkbox"/> Applied Physics Reviews	<input type="checkbox"/> AVS Quantum Science
<input type="checkbox"/> Biomicrofluidics	<input type="checkbox"/> Biointerphases
<input type="checkbox"/> Biophysics Reviews	<input type="checkbox"/> Chinese Journal of Chemical Physics
<input type="checkbox"/> Chaos: An Interdisciplinary Journal of Nonlinear Science	<input type="checkbox"/> JASA Express Letters
<input type="checkbox"/> Chemical Physics Reviews	<input type="checkbox"/> Journal of Laser Applications
<input checked="" type="checkbox"/> Journal of Applied Physics	<input type="checkbox"/> Journal of Rheology
<input type="checkbox"/> The Journal of Chemical Physics	<input type="checkbox"/> The Journal of the Acoustical Society of America
<input type="checkbox"/> Journal of Mathematical Physics	<input type="checkbox"/> Journal of Vacuum Science & Technology A
<input type="checkbox"/> Journal of Physical and Chemical Reference Data	<input type="checkbox"/> Journal of Vacuum Science & Technology B
<input type="checkbox"/> Journal of Renewable and Sustainable Energy	<input type="checkbox"/> The Physics Teacher
<input type="checkbox"/> Journal of Undergraduate Reports in Physics	<input type="checkbox"/> Proceedings of Meetings on Acoustics
<input type="checkbox"/> Low Temperature Physics	<input type="checkbox"/> Structural Dynamics
<input type="checkbox"/> Matter and Radiation at Extremes	<input type="checkbox"/> Surface Science Spectra

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NEWSLETTERS

Select all

AIP PUBLISHING

Поисковые запросы

The screenshot shows the AIP Publishing search results page. At the top, there are navigation links for 'HOME' and 'BROWSE', and a 'SIGN UP FOR ALERTS' button. Below the navigation is a search bar with the text 'This Publisher/Society' and a dropdown arrow, followed by the search term 'crystals'. The results section shows 'RESULTS: 1 - 20 of 21692' and 'For "crystals" title'. A red dashed box highlights the 'Follow results' button, which includes icons for a plus sign, a magnifying glass, and a share icon.

The 'Save this search' dialog box is shown. It has a title bar with a close button. Below the title, there is a 'Name:' label and a text input field containing the word 'crystals'. Underneath, there is a section 'Alert me to new results:' with four radio button options: 'Never' (selected), 'Daily', 'Weekly', and 'Monthly'. At the bottom of the dialog is a blue 'Save search' button.

Поисковые запросы Saved Searches

The screenshot shows the 'Saved Searches' page in the AIP Publishing interface. On the left, there is a sidebar with navigation links: 'Personal Details', 'Alerts', 'Favorites', and 'Saved Searches'. The main content area displays a table of saved searches. A red dashed box highlights the table, which has the following structure:

Saved search name:	Alert	Saved on	Last run on	
crystals	Daily	Jun 10, 21	Jun 10, 21	RUN DELETE

Сохранённый
поисковый запрос

The screenshot shows the search results page for 'crystals' with various filters and article details. The search bar at the top shows 'This Publisher/Society' and 'crystals'. The results section shows 'RESULTS: 1 - 20 of 21692' and 'For "crystals" title'. On the right, there are filters for 'ARTICLE TYPE' (Research Article: 20792, Letter: 453, Correction Chapter: 160, Announcement: 59, Abstract: 53), 'PUBLICATION DATE' (1950 to 2021), and 'TOPICS' (Chemical elements: 2683, Phase transitions: 2320, Optical devices: 2320, Spectroscopy: 2319, Crystalline solids: 2310). Below the filters, there are three article snippets with titles and authors.



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