

GUIA DE USUARIO

IOPscience™

Página de inicio de IOPscience

IOPscience  Journals ▾ Books Publishing Support  Login ▾

Welcome to IOPscience, the home of scientific content from IOP Publishing and our partners.

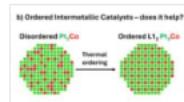
Latest news from Physics World



21 JAN 2026

Laser fusion: Focused Energy charts a course to commercial viability 

Plasma physicist Debbie Callahan is our podcast guest



21 JAN 2026

Fuel cell catalyst requirements for heavy-duty vehicle applications 

Join the audience for a live webinar at 3 p.m. GMT/10 a.m. EST on 18 February 2026

Discover the realities and requirements of catalyst development for fuel cell applications

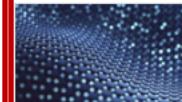


21 JAN 2026

Ask me anything: Mažena Mackoit-Sinkevičienė – ‘Above all, curiosity drives everything’ 

Mažena Mackoit-Sinkevičienė works in quantum optics and technology and is vice-president of the Lithuanian Physical Society

Latest news and articles



14 JAN 2026

Open for Nominations: The 2026 2DM Young Scientist Awards 

The journal 2D Materials established the annual 2DM Young Scientist Award in both 2024 and 2025, with the...



13 JAN 2026

IOP Publishing cuts carbon emissions by over a third, driving sustainable change 

IOP Publishing (IOPP) has achieved a 36% reduction in carbon emissions compared to its 2020 baseline as part of its sustainability journey. ...



24 NOV 2025

Creating Space for Everyone: Supporting Neurodiversity and Disability at IOP Publishing 

Chloe Slim, Chair of the Neurodiversity and Disability Employee Resource Group, discusses the group's importance, hopes for the...

Últimas noticias y artículos

Customer Services

Please e-mail us at customerservices@ioppublishing.org with your questions, comments or suggestions.

Librarians

Visit librarians.iop.org, our dedicated home for librarians.

physicsworld podcasts

Over 4.5 million listens worldwide

Click to listen

Noticias de Physics World

Continúa

Revistas destacadas

Featured journals

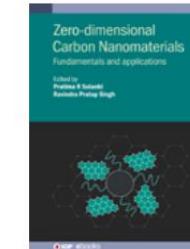
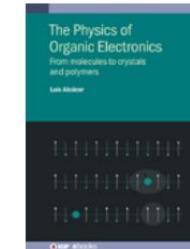
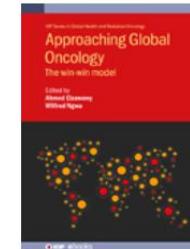
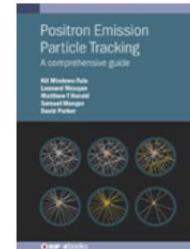
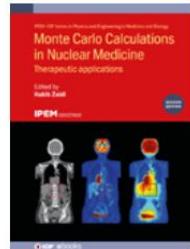
More than 70 science journals.



Últimos libros publicados

Latest books

Born-digital essential physics books.



Conference series

Series de conferencias

Specialist proceeding publications.



Continúa

Siempre tendremos disponible en la parte inferior de la página, un menú donde encontraremos ligas directas a: Revistas, Libros, Series de Conferencias, Acerca de IOPscience, Contacto, Acceso para países en desarrollo, Política de Acceso abierto, T&C, Política de Texto y Minería de datos así como las ligas para Apoyo a la Publicación.

IOPSCIENCE	IOP PUBLISHING	PUBLISHING SUPPORT
Journals	Copyright 2024 IOP Publishing	Authors
Books	Terms and Conditions	Reviewers
IOP Conference Series	Disclaimer	Conference Organisers
About IOPscience	Privacy and Cookie Policy	
Contact Us	Text and Data mining policy	
Developing countries access		
IOP Publishing open access policy		
Accessibility		

About IOPscience- Acerca de IOPscience

Al dar clic a la liga de About IOPscience, veremos un menú a la derecha (IOP Links) en donde encontraremos todo lo relacionado con IOPscience, Política de acceso abierto, como acceder, etc.

About IOPscience

IOPscience is an online service for journal content published by [IOP Publishing](#). IOPscience embraces innovative technologies to make it easier for researchers to access scientific, technical and medical content.

What makes IOPscience different?

IOPscience has been designed to make it easy for researchers to discover relevant content and manage their research information.

With IOPscience you can:

- **Speed up your research:** find relevant content quickly with enhanced search filtering
- **Save time:** re-run previous searches, tagging your favorite articles
- **Keep up to date:** receive RSS feeds and email alerts when new content is published
- **Access more content:** view articles plus preprints and news

ABOUT IOP LINKS

- [About IOPscience](#)
- [IOP Publishing open access policy](#)
- [How to access IOPscience](#)
- [Institutional login for remote and seamless access](#)
- [Accessibility statement](#)
- [IOP Journal Archive](#)
- [IOPscience extra](#)
- [Tutorials](#)
- [Remote Access Guidelines](#)

Para ver las revistas suscritas y parte de IOPscience solo se debe dar clic en Journals



The screenshot shows the top navigation bar of the IOPscience website. On the left is the "IOPscience" logo. Next to it is a search icon (magnifying glass). To the right of the search icon is a dropdown menu labeled "Journals" with a red border around it. A large red arrow points from the text above to this "Journals" button. Further to the right are links for "Books", "Publishing Support", and "Login". Below the header, there are two rows of links. The first row contains "Journals list", "Subject collections", and "Publishing partners". The second row contains "Open access" and "IOP Conference Series".

Journals list Browse more than 100 science journal titles	Subject collections Read the very best research published in IOP journals	Publishing partners Partner organisations and publications
Open access IOP Publishing open access policy guide	IOP Conference Series Read open access proceedings from science conferences worldwide	

Al dar clic en Journals, podremos encontrar los siguientes menús:

- [Lista de revistas](#)
- [Acceso abierto](#)
- [Colección por áreas](#)
- [Serie de Conferencias de IOP](#)
 - [Revistas por socio](#)

Journal List

Al dar clic en **Journal List** veremos todas las revistas publicadas por IOP y socios editoriales. Se muestran los títulos por orden alfabético

Títulos por socio editorial

Colección por área

Archived titles

Journal List

Títulos actuales

Filter by title

0-9

2D Materials

A

AI for Science

Applied Physics Express

The Astrophysical Journal

The Astrophysical Journal Supplement Series

B

Biofabrication

Bioinspiration & Biomimetics

Nota: los nuevos títulos que se van agregando a la colección, deben ser negociados por separado según las condiciones de su licencia

Open access

Al dar clic en **Open access** encontraremos la política de acceso abierto de IOP y todo lo que desea saber al respecto.

Open access

[Home](#) > Open access

IOP Publishing endorses the goal of universal access to research in the physical sciences

Visit our [Open Physics](#) site to learn more about the ways we are supporting open access to enable wider and faster access to physical sciences research.

Open access options at IOP Publishing

IOP Publishing provides a range of options to enable authors to publish their work on an open access basis, with all of our journals ensuring the same high-standard of peer review and publication.

Many institutions and research funders have stated policies on open access and we advise authors check these before submitting an article. Information on policies at some institutions and funders can be found at [SHERPA Juliet](#) or [ROARMAP](#).

Transformative and institutional open access agreements

IOP Publishing has established agreements to enable authors from a variety of institutions to publish on an open access basis at no cost to themselves. Further details about these agreements can be found on our [transformative agreement hub](#).

You can use [IOPP Journal Finder](#) to see if you might be covered by a transformative agreement.

Gold open access

Authors can make their final published article immediately free to read and reuse by others in all of IOP Publishing's primary research journals and many of the journals we publish on behalf of our society partners.

Subject collections

Al dar clic en **Subject collections** (colecciones por área) veremos artículos publicados en cualquier revista que traten sobre estos temas específicos compilados por áreas temáticas.

Subject collections

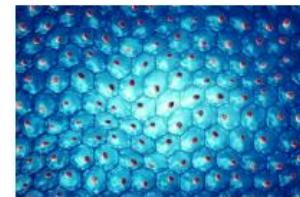
Discover the latest research published in your subject area from across our portfolio of leading journals, an award-winning digital book programme, conference proceedings and expert science journalism.



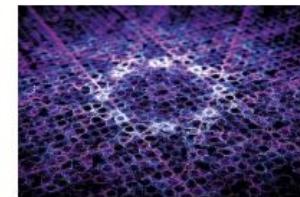
Astronomy and astrophysics



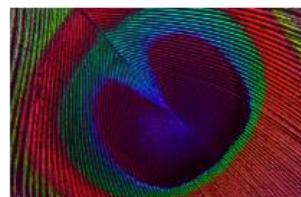
Atomic and molecular physics



Biomedical engineering



Condensed matter



Education



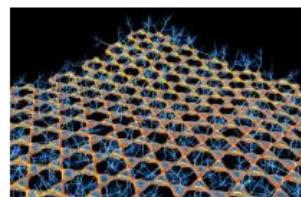
Engineering



Environment and energy



Instrumentation and measurement



Materials



Mathematics and computation



Medical physics and biophysics



Optics and photonics

ABOUT IOP LINKS

[About IOPscience](#)

[IOP Publishing open access policy](#)

[How to access IOPscience](#)

[Institutional login for remote and seamless access](#)

[Accessibility statement](#)

[IOP Journal Archive](#)

[IOPscience extra](#)

[Tutorials](#)

[Remote Access Guidelines](#)

Al dar clic en **IOP Conference Series** veremos la pagina de la series de Conferencias de IOP, con todos los datos de interés, desde los volúmenes publicados, a publicar, obtener una cotización, etc...

Conference Series

Search conference journals

Search

Filter by:

All Journal of Physics Earth and Environmental Science Materials Science and Engineering

The end-to-end conference publishing and hosting solution

IOP Publishing is one of the world's largest conference proceedings publishers, providing organisers and authors with a fast, easy to use and effective publication process

We publish research presented and discussed at prestigious conferences in physics and related subjects around the world. Key topics include physics, materials science, environmental science, bioscience, engineering, computational science and mathematics.

In 2021 we are relaunching our proceeding service with a brand new suite of tools that offer seamless management of each stage of the process as well as the option to host your conferences online.

[Get more information on our new conference solutions](#)

[Request a quote](#)

Journal of Physics: Conference series

The open access Journal of Physics: Conference Series (JPCS) provides a fast, versatile and cost-effective proceedings publication service.

[Published Volumes](#)
[Forthcoming volumes](#)

Conference Series: Earth and Environmental Science

The open access IOP Conference Series: Earth and Environmental Science (EES) provides a fast, versatile and cost-effective proceedings publication service.

[Published Volumes](#)
[Forthcoming volumes](#)

Conference Series: Materials Science and Engineering

With the ability to publish proceedings from events of any size, IOP Conference Series: Materials Science and Engineering provides a comprehensive solution for materials science and engineering conferences.

[Published Volumes](#)
[Forthcoming volumes](#)

MORE INFO

[Author guidelines](#)

[Publication procedure](#)

[Request quote](#)

[View forthcoming volumes](#)

[Contact us](#)



[Request a quote](#)

Liga directa a la colección de libros electrónicos (*sujeta a compra)

IOPscience

Journals ▾

Books

Publishing Support

Login ▾

Books

Big Science in the 21st Century

Economic and societal impact.

[Find out more](#)

IOP ebooks



Subjects

Book series

Partner series

Publication year

[All subjects](#)

[Biomedical engineering](#)

[Condensed matter](#)

[Engineering](#)

[Materials](#)

[Optics and photonics](#)

[Quantum science](#)

[Astronomy and astrophysics](#)

[Classical Physics](#)

[Culture, history and society](#)

[Environment and energy](#)

[Mathematics and computation](#)

[Particle and nuclear physics](#)

[Atomic and molecular physics](#)

[Classical physics](#)

[Education and outreach](#)

[Instrumentation and measurement](#)

[Medical physics and biophysics](#)

[Plasmas](#)

[Browse all books](#)

Books

Puede explorar toda nuestra colección de ebooks

IOPscience Journals Books Publishing Support

Filtrar libros por:
Filter books

Areas

Subjects

- Astronomy and astrophysics
- Atomic and molecular physics
- Biomedical engineering
- Classical Physics

Serie o Colecciones

Book series or Collections

- AAS-IOP Astronomy
- Expanding Physics
- IOP Concise Physics
- IOP Expanding Physics

Fecha de publicación

Date Published

- Anytime
- The last month
- The last 12 months
- The last 5 years

Range: To:

Socio de publicación

Books Series

Showing 1-9 of 1020 results

Sort by:

An Introduction to Brown Dwarfs

Author John Gizis

Published December 2024

X-ray Color Imaging

Authors Kenji Sakurai and Wenyang Zhao

Published December 2024

Skin Photoaging (Second Edition)

Editors Rui Yin, Yang Xu and Chengfeng Zhang

Published December 2024

2D Materials as Electrocatalysts

3D Printed Smart Sensors and Energy Harvesting Devices

Real-Time Applications of Advanced Electrochemical Sensing Devices

Ligas a información de interés sobre las colecciones y series

Información para autores y bibliotecas (registros MARC, lista de títulos), webinars, precios etc.

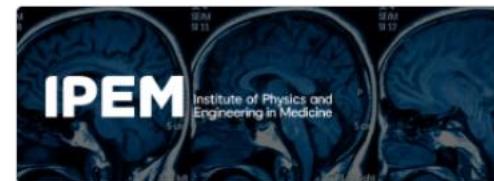
Partner series



AAS-IOP Astronomy



Biophysical Society-IOP Series



IPEM-IOP Series in Physics and Engineering in Medicine and Biology

Pricing and Ordering

Whether you're purchasing on behalf of an institution, looking for trade and wholesale options or interested in buying an individual title for personal use, you can find out how to purchase [here](#).

Testimonials

We pride ourselves on offering our authors exceptional service, speed of publishing and a smooth overall experience. But don't just take our word for it, see what our existing authors have to say.

Librarian Resources

Providing you with the tools you need to manage the IOP ebooks available through your library and maximize visibility and readership at your institution.

myPrint

myPrint is a service offering individuals at institutions who have purchased IOP ebooks the chance to buy their own heavily discounted personal print copy, direct from [iopscience.org](#).

Webinars

Get to know our authors a little more – and the research behind their latest book by listening to our free meet the author webinar series

Puede explorar toda nuestra colección de ebooks

Accesso rápido a colecciones específicas y series del programa

Search books

Keyword, ISBN, Author, Title

Search

Librarian Resources

Providing you with the tools you need to manage the IOP ebooks available through your library and maximize visibility and readership at your institution.

Vea la lista completa de los registros MARC y KBART en la Pagina del bibliotecario ([Librarian Resources](#)).

myPrint

myPrint is a service offering individuals at institutions who have purchased IOP ebooks the chance to buy their own heavily discounted personal print copy, direct from iopscience.org.

Si su institución cuenta con acceso a algún libro, tendrá disponible la opción de solicitar una copia impresa a un precio reducido.

Búsqueda por área, serie, socio y/o año



Subjects	All subjects	Astronomy and astrophysics	Atomic and molecular physics
Book series	All subjects	Astronomy and astrophysics	Atomic and molecular physics
Partner series	Biomedical engineering	Classical Physics	Classical physics
Publication year	Condensed matter	Culture, history and society	Education and outreach
	Engineering	Environment and energy	Instrumentation and measurement
	Materials	Mathematics and computation	Medical physics and biophysics
	Optics and photonics	Particle and nuclear physics	Plasmas
	Quantum science		
Browse all books			



Búsqueda por autor, título, palabra clave, ISBN

Search books

Keyword, ISBN, Author, Title

Search

Books: Título individual

Visite la página individual de cada ebook para:

- Leer el libro en diferentes formatos
- Ver la tabla de contenido
- Saber mas sobre el autor y libro
- Ver contenido multimedia asociado

Effective Science Communication (Second Edition)
A practical guide to surviving as a scientist



Download ebook



PDF



ePub



Kindle

En diferentes formatos

Being a scientist in the 21st century can be extremely demanding. In addition to conducting exceptional research we are expected to communicate it effectively to a variety of audiences, from scientists and students to policymakers and press officers. This book provides a roadmap for how to disseminate your research findings in an engaging manner via a range of channels, such as scientific publications, press releases, social media and outreach. Furthermore, by providing advice and worked examples on how to fund and publish your research, develop additional skills and support inclusive practices, this book provides a comprehensive handbook for how to be a successful scientist. This second edition brings the text up to date and includes additional material, while retaining the combination of clear insight and practical advice that made the first edition essential.

Copyright © IOP Publishing Ltd 2020

Online ISBN: 978-0-7503-2520-2 • Print ISBN: 978-0-7503-2518-9

Descripción del libro

Si tiene la caja de myPrint visible, podrá comprar una copia personal impresa del libro

Contenido Relacionado

Dimensions (citas)

Altimétricas

Book metrics



9



109

Export citation and abstract

BibTeX

RIS

Permissions

[Get permission to re-use this book](#)

Share this book

myPrint



myPrint

In order to take advantage of this service, your institution needs to have access to this IOP ebook content.

[Read more](#)

[Recommend to your Librarian](#)

You may also like

JOURNAL ARTICLES

Special issue on applied neurodynamics: from neural dynamics to neural engineering

The activities and funding of IRPA: an overview

The Woman Who Knew Too Much: Alice Stewart and the Secrets of Radiation

BOOKS

Backscattering Sources, Volume 1

Phototransferred Thermoluminescence

Backscattering Sources, Volume 2

physicsworld jobs

Scientific Associateship
FEDN

Books: Título individual

Visite la página individual de cada ebook para:

- Leer el libro en diferentes formatos
- Ver la tabla de contenido
- Saber mas sobre el autor y libro
- Ver contenido multimedia asociado

Tabla de contenido



Table of contents	About Book	Authors	Supplementary material	Reviews
Front matter PDF chapter ePub chapter				
FREE TO READ				Pages 1-1 to 1-5
Introduction Sam Illingworth and Grant Allen View chapter PDF chapter ePub chapter				
Publishing work in academic journals Sam Illingworth and Grant Allen View chapter PDF chapter ePub chapter				Pages 2-1 to 2-17
Applying for funding Sam Illingworth and Grant Allen View chapter PDF chapter ePub chapter				Pages 3-1 to 3-18
Presenting Sam Illingworth and Grant Allen View chapter PDF chapter ePub chapter				Pages 4-1 to 4-21
Outreach and public engagement Sam Illingworth and Grant Allen View chapter PDF chapter ePub chapter				Pages 5-1 to 5-30

Informacion sobre el libro y el autor

Publishing Support

Publishing Support proporciona directrices y asesoría gratuitas para publicar con IOP Publishing. Una guía que lo lleva paso a paso, respondiendo las preguntas frecuentes de los temas de mayor interés, esta sección lo guiará a través de cada paso de su viaje como autor, revisor, organizador de conferencias o editor.

Publishing Support

Journals

Authors

Reviewers

Conference Organisers

Editors

Welcome to Publishing Support

Publishing Support provides **information** and **guidance** for authors to **help** you publish your research with IOP Publishing.

Track my article

Enter your manuscript ID to track the progress of your article

Manuscript ID e.g: NANO-1234

Track

You can track your article on WeChat too.

Publishing support

El menú de Autores (Authors) le da acceso a información vital sobre todos los aspectos para publicar un artículo en una revista o una conferencia en IOP, así como herramientas de apoyo, políticas, etc.

Publishing Support



Information for authors



Journals

View our range of journals and the guidelines for submitting to each one. You can also find our author rights and ethical policies as well as information about our article transfer service.



Author Guidelines

Get help and guidance on choosing the right journal, writing your article and how the submission, peer review and publication process works.

Early career researcher guidance

Guidance, tools, author insights and more. Everything you need as an early career researcher to help you on your publishing journey.

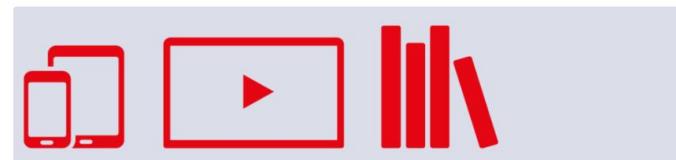
Conference proceedings

Are you preparing a paper for a conference? These resources will help you to get your paper ready for publication.



Open access and transformative agreements

Find out about open access publishing options, policies, prices and transformative agreements at IOP Publishing.



Author services and tools

Article templates, Submission checklist, IOP academy resources and more to help you write and submit your article.

Copyright and permissions

View information and resources to help you with our copyright and permissions policies.

Focus Collections

Find out about our curated Focus Collections and what it means to be a Guest Editor.

Publishing support

Si es un revisor, puede ver todas las guías, políticas a través del menú de Revisores.

Publishing Support



Information for reviewers

[Becoming a journal reviewer](#)

[How to prepare and send in your reviewer report](#)

[After you have submitted your reviewer report](#)

[Recognition for reviewers](#)

[Reviewer training at IOP Publishing](#)

[Peer review innovation at IOP Publishing](#)

[Contact us](#)

IOP Publishing

CO-REVIEW

A collaborative and supportive
experience for all



IOP Publishing invites reviewers to co-review

Co-review allows two people to collaborate on a reviewer report, with both receiving recognition. We offer co-review in the hope that early career researchers with limited experience of peer review can work together with more experienced colleagues or supervisors to build their peer review competency.

IOP Publishing

Volunteer to be a
journal reviewer



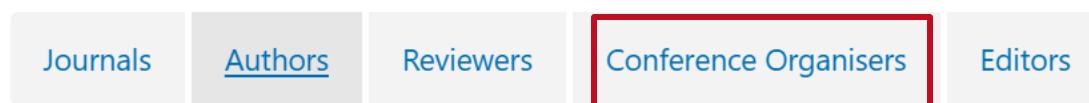
Volunteer reviewers

If you already have experience of peer review, you can volunteer to review for our journals. We recommend that early career researchers and first time peer reviewers complete our free online Peer Review Excellence training if they want to be invited to review for IOP journals.

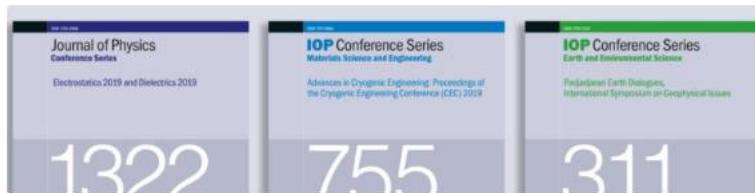
Publishing support

En el menú de Organizadores de Conferencias (Conference Organisers) tendrá una visión general de las Series de Conferencias de IOP y más información sobre políticas, procedimientos e información de interés.

Publishing Support



Information for conference organisers



Choosing your publisher and publication

There are a number of different options for where and how you publish in the IOP Conference Series.

Peer review policy

View the criteria we use to deliver the highest standard of peer review.

Where are Conference Proceedings abstracted

Find out where we abstract and index conference proceedings.



IOP Conference Series publication procedure

The publishing process is easy, find out how it works.

Proceedings policy on Impact Factors

More information about how we approach the role of the Impact Factor on Conference Proceedings.

Contact us

If you don't find the information you need, contact us so we can help you.

Publishing support

En el menú de Editors (Editores) tendrá toda la información sobre los comités editoriales, que actividades realizan, los beneficios e incluso posiciones abiertas

Publishing Support



Information for Editorial Board members

This page brings together the practical benefits, professional recognition and support available to IOP Publishing Editorial Board Members, and explains what you can expect during your term.

Editors



What do Editorial Board Members do?

Editorial Board Members play important roles in editorial strategy and peer review. They are vital links between the journal and the community, and experts in the science represented.

Hear from Editors about what it's like to be on an IOP Publishing Editorial Board.

Browse our open Editorial Board Member Positions

Are you interested in an editorial role at IOP Publishing? Open positions will be posted on this page as they become vacant.

Benefits for IOPP Editorial Board Members

Discover the benefits available to IOP Publishing Editorial Board Members and how we recognise their contribution. From journal access to formal accreditation and networking.

Publishing support

IOP Publishing trabaja en sociedad con Editage para ofrecer una amplia gama de servicios editoriales para nuestros autores.

Publishing Support

Journals

Authors

Reviewers

Conference Organisers

Editors

1

Author services and tools

Article templates, Submission checklist, IOP academy resources and more help you write and submit your article.

2

Editing
Powered by editage

Services ▾

IOP Journal Submission

Get Started

Editing service in partnership with Editage

Our partnership with Editage helps authors prepare their papers ready for submission. There are a number of services available depending on the need.

3

Translation with Editing

Don't get lost in translation! Our academic translators and editors offer subject-specific expertise and superior editing skills to ensure that your manuscript accurately conveys every nuance of your research in perfect scientific English to a global audience. Our aim is simple: deliver a manuscript that journal editors, reviewers and readers find indistinguishable from those written by native English speakers.

We offer subject-specific translation with English Editing for the following language pairs.

- Traditional or Simplified Chinese to English
- Japanese to English
- Spanish to English
- Brazilian Portuguese to English
- Korean to English
- Turkish to English



Get Started

Publishing support

Si desea ayuda para traducir su investigación, soporte para asegurarse de que su manuscrito transmita con precisión su idea en idioma inglés, así como para recibir soporte de edición, IOP Publishing y Editage, pueden proporcionar esto en una variedad de idiomas, incluido el Español.



Translation with Editing

Don't get lost in translation! Our academic translators and editors offer subject-specific expertise and accurate language editing services to ensure that your manuscript accurately conveys every nuance of your research in perfect scientific English to a global audience. Our translations are reviewed by native English speakers and our editors ensure that your manuscript is suitable for submission to journal editors, reviewers and readers.

We offer subject-specific translation with English Editing for the following language pairs.

- Traditional or Simplified Chinese to English
- Japanese to English
- Spanish to English
- Brazilian Portuguese to English
- Korean to English
- Turkish to English

The screenshot shows a navigation bar with 'Services' as the active item, indicated by a red border around the 'Services' button and its dropdown menu. The dropdown menu lists five services: English Editing, Translation with Editing, Rapid Technical Review, Artwork Preparation, and Plagiarism Check. To the right of the dropdown, there is a snippet of text: 'Ensure that your manuscript is suitable for submission to journal editors, reviewers and readers.'



[Get Started](#)

Crear una cuenta en IOPscience

Nos permitirá administrar nuestra sesión, guardar búsquedas, crear etiquetas y alertas y recuperar descargas

The screenshot shows the IOP Publishing login page. At the top, there is a blue header bar with the IOPscience logo, a search icon, and navigation links for Journals, Books, and Publishing Support. To the right of the header is a 'Login' button with a user icon. A red arrow points from the text 'Dar clic en Login y después en IOPscience login/Sign up para crear una cuenta y llenar el formato con los datos requeridos' to the 'Login' button. Below the header, the main page has a light gray background. It features the 'IOP Publishing' logo at the top left. In the center, there are two buttons: 'Log In' on the left and 'Sign Up' on the right. Below these buttons is a 'Sign in with ORCID' button with an ORCID icon. A horizontal line separates this section from the input fields. The input fields consist of two stacked boxes: the top box contains an envelope icon and the email address 'natasha.diez@ioppublishing.org', and the bottom box contains a lock icon and a password field with dots. To the right of the password field are three icons: a three-dot menu, a small eye, and a large eye. Below the input fields is a link 'Don't remember your password?'. At the bottom of the page is a large blue button with the text 'LOG IN >'.

IOPscience

Journals ▾ Books Publishing Support

Login

IOP Publishing login / Sign Up

IOP Publishing

Log In Sign Up

Sign in with ORCID

or

natasha.diez@ioppublishing.org

.....

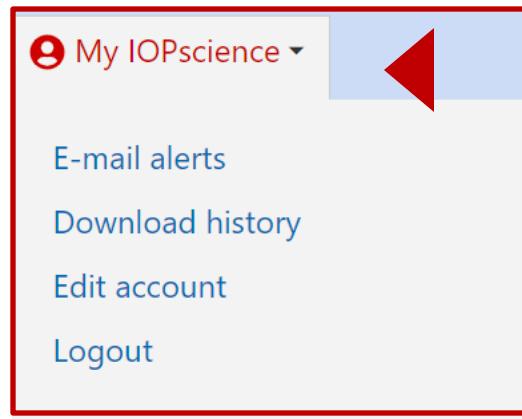
Don't remember your password?

LOG IN >

Dar clic en Login y después en IOPscience login/Sign up para crear una cuenta y llenar el formato con los datos requeridos

Nuestra cuenta en IOPscience

Una vez llenado el formulario y haber creado nuestra cuenta, podremos administrarla



**Ahora aparecerá My
IOPscience**

Al dar clic en **My IOPscience**, se desplegará el menú para
poder administrar las sesiones:

- Alertas por correo
- Historial de descargas
- Editar cuenta
- Salir

My IOPscience- Sólo disponible cuando se crea una cuenta

En My IOPscience podrá administrar alertas de correo y sus descargas, a través de las pestañas

My IOPscience



Pestañas de administración

Below is a complete list of all the Full Text HTML and PDFs that you have downloaded over the past three months.

[Cosmological perturbations in Palatini formalism](#)

Date downloaded:

13/07/2021 19:44

[Detecting gravitational waves from cosmological phase transitions with LISA: an update](#)

Date downloaded:

13/07/2021 19:43

[Quantifying the consensus on anthropogenic global warming in the scientific literature](#)

Date downloaded:

24/06/2021 22:05

[Study of Linear Sweep Voltammetry in Tequila and Raicilla Samples](#)

Date downloaded:

07/06/2021 15:19

[First-passage statistics under stochastic resetting in bounded domains](#)

Date downloaded:

07/01/2021 22:06

[How a finite potential barrier decreases the mean first-passage time](#)

Date downloaded:

07/01/2021 22:06

[Intermittent resetting potentials](#)

Date downloaded:

07/01/2021 22:06

Página individual de cada revista

Todas las páginas individuales de cada una de las revistas son iguales y encontraremos la misma información

The screenshot shows the IOPscience homepage with a navigation bar at the top. The 'Journals' tab is highlighted with a red arrow pointing to it. Below the navigation bar, there are several sections: 'Journals list' (Browse more than 100 science journal titles), 'Subject collections' (Read the very best research published in IOP journals), 'Publishing partners' (Partner organisations and publications), 'Open access' (IOP Publishing open access policy guide), and 'IOP Conference Series' (Read open access proceedings from science conferences worldwide). The main content area displays a list of journals under categories A, B, and C. Category A includes: Al for Science, Advances in Natural Sciences: Nanoscience and Nanotechnology, Applied Physics Express, The Astronomical Journal, The Astrophysical Journal, The Astrophysical Journal Letters, and The Astrophysical Journal Supplement Series. Category B includes: Biofabrication, Bioinspiration & Biomimetics, Biomedical Materials, and Biomedical Physics & Engineering Express. Category C includes: Chinese Physics B, Chinese Physics C, Chinese Physics Letters, and Classical and Quantum Gravity. At the bottom left, there is a sidebar for 'physicsworld podcasts' with a statistic: Over 4.5 million.

Journals list

Subject collections
Read the very best research published in IOP journals

Publishing partners
Partner organisations and publications

Open access
IOP Publishing open access policy guide

IOP Conference Series
Read open access proceedings from science conferences worldwide

Journal Subject Collection

- Astronomy and astrophysics
- Atomic and molecular physics
- Biomedical engineering

Show more

Apply **Reset**

Archived titles

A

- Al for Science
- Advances in Natural Sciences: Nanoscience and Nanotechnology
- Applied Physics Express
- The Astronomical Journal
- The Astrophysical Journal
- The Astrophysical Journal Letters
- The Astrophysical Journal Supplement Series

B

- Biofabrication
- Bioinspiration & Biomimetics
- Biomedical Materials
- Biomedical Physics & Engineering Express

C

- Chinese Physics B
- Chinese Physics C
- Chinese Physics Letters
- Classical and Quantum Gravity

physicsworld podcasts
Over 4.5 million

Dar clic a Journals,
luego a la lista de
revistas (Journals List)
y después elegir la
revista de nuestro
interés

Información general de la revista

New Journal of Physics

The open access journal at the forefront of physics



ISSN: 1367-2630

OPEN ACCESS

New Journal of Physics (NJP) publishes important new research of the highest scientific quality with significance across a broad readership. The journal is owned and run by scientific societies, with the selection of content and the peer review managed by a prestigious international board of scientists.

[Stay up to date with how IOP Publishing is marking the International Year of Quantum Science and Technology throughout 2025](#)

[Submit an article](#)

[Track my article](#)



[Sign up for new issue notifications](#)

6 days

Median submission to first decision before peer review

[Full list of journal metrics](#)

49 days

Median submission to first decision after peer review

2.8

Impact factor

5.5

Citescore

Métricas relevantes para publicar

Socio editorial (cuando aplique)

Deutsche Physikalische Gesellschaft  DPG

 IOP Institute of Physics



Current volume

Number 1, January 2026

[Go](#)

Journal archive

Vol 28, 2026

[Go](#)

Focus collections

Focus on Broken Symmetries and

[Go](#)

JOURNAL LINKS

- [Submit an article](#)
- [About the journal](#)
- [Editorial Board](#)
- [Author guidelines](#)
- [Review for this journal](#)
- [Publication charges](#)
- [Awards](#)
- [Journal collections](#)
- [Contact us](#)

JOURNAL INFORMATION

1998-present
New Journal of Physics
doi: 10.1088/issn.1367-2630
Online ISSN: 1367-2630

Continúa 

New Journal of Physics

The open access journal at the forefront of physics



ISSN: 1367-2630

OPEN ACCESS

New Journal of Physics (NJP) publishes important new research of the highest scientific quality with significance across a broad readership. The journal is owned and run by scientific societies, with the selection of content and the peer review managed by a prestigious international board of scientists.

[Stay up to date with how IOP Publishing is marking the International Year of Quantum Science and Technology throughout 2025](#)

[Submit an article](#)[Track my article](#)

Enviar y dar seguimiento a mi artículo

6 days

Median submission to first decision before peer review

[Full list of journal metrics](#)

49 days

Median submission to first decision after peer review

2.8

Impact factor

5.5

Citescore

Listado de volúmenes, retrospectivo y ediciones especiales

Institute of Physics



Current volume

Number 1, January 2026

[Go](#)

Journal archive

Vol 28, 2026

[Go](#)

Focus collections

Focus on Broken Symmetries and

[Go](#)

JOURNAL LINKS

[Submit an article](#)

[About the journal](#)

[Editorial Board](#)

[Author guidelines](#)

[Review for this journal](#)

[Publication charges](#)

[Awards](#)

[Journal collections](#)

[Contact us](#)

Ligas de interés

JOURNAL INFORMATION

1998-present

New Journal of Physics

doi: 10.1088/issn.1367-2630

Online ISSN: 1367-2630

Búsqueda rápida de artículos

Most read

Latest articles

Review articles

Accepted manuscripts

Trending

Most cited

[Open all abstracts](#)

OPEN ACCESS

[Efficient computation of topological order](#)

Louis Fraatz *et al* 2026 *New J. Phys.* 28 014512

▼ Open abstract

[View article](#)

[PDF](#)

OPEN ACCESS

[Mott criticality as the confinement transition of a pseudogap-Mott metal](#)

Abhirup Mukherjee *et al* 2026 *New J. Phys.* 28 013503

Continúa



Most read

Latest articles

Review articles

Accepted manuscripts

Trending

[Open all abstracts](#)

OPEN ACCESS

[Experimental Liouvillian exceptional points in a quantum system without Hamiltonian singularities](#)
Shilan Abo *et al* 2024 *New J. Phys.* 26 123032
▼ Open abstract

OPEN ACCESS

[Electronic, magnetic, and topological properties of ferromagnetic 2D perovskite-type oxides](#)
Susaiammal Arokiasamy *et al* 2024 *New J. Phys.* 26 123031
▼ Open abstract

OPEN ACCESS

[Acoustic waves in a halfspace material filled with random particulate](#)
Paulo S Piva *et al* 2024 *New J. Phys.* 26 123033
▼ Open abstract

OPEN ACCESS

[Enhancing quantum state discrimination with indefinite causal order](#)
Spiros Kechrimparis *et al* 2024 *New J. Phys.* 26 123030
▼ Open abstract

OPEN ACCESS

[Superconductor to exciton condensate transition in a model copper-oxide material](#)
Anna O Schouten *et al* 2024 *New J. Phys.* 26 123029
▼ Open abstract

Artículos más leídos, los últimos publicados, los artículos de revisión, los manuscritos aceptados y los artículos que están en tendencia en esta revista

Búsquedas

En la parte superior, siempre estará disponible el campo de búsqueda

Introducir término de búsqueda* una vez que se abre el menú y dar clic en buscar



* De igual forma se pueden realizar búsquedas por autor, afiliación, doi, etc.

Refinar Busca

Ordenar por:
Relevancia
Más reciente
Más antiguo

Refine your search

Date published

- Anytime
- The last month
- The last 12 months
- The last 5 years

Journals

 Search for Journal

- Nanotechnology (5851)
- Meet. Abstr. (4040)
- Mater. Res. Express (3580)
- J. Electrochem. Soc. (3068)
- J. Phys.: Condens. Matter (2583)

[+ Show more](#)

Publication type

- Article (40702)
- Chapter (685)
- Book (177)

Open access

- Open access only (9362)

[Apply](#)

[Reset](#)

The top 500 results for "graphene" are:

Within: Anytime

Showing 1-10 of 500

 Email alert

 RSS search

Sort by:

Relevance

Most recent

Oldest

Relevance

JOURNAL ARTICLE | OPEN ACCESS

On the structure and topography of free-standing chemically modified graphene

N R Wilson, P A Pandey, R Beanland, J P Rourke, U Lupo, G Rowlands and R A Römer

2010 *New J. Phys.* 12 125010 <https://doi.org/10.1088/1367-2630/12/12/125010>

[+ Open abstract](#)

[View article](#)

[PDF](#)

JOURNAL ARTICLE | OPEN ACCESS

In situ observation of stress relaxation in epitaxial graphene

Alpha T N'Diaye, Raoul van Gastel, Antonio J Martínez-Galera, Johann Coraux, Hichem Hattab, Dirk Wall, Frank-J Meyer zu Heringdorf, Michael Horn-von Hoegen, José M Gómez-Rodríguez, Bene Poelsema, [+ Show full author list](#)

2009 *New J. Phys.* 11 113056 <https://doi.org/10.1088/1367-2630/11/11/113056>

[+ Open abstract](#)

[View article](#)

[PDF](#)

JOURNAL ARTICLE | OPEN ACCESS

Towards electron transport measurements in chemically modified graphene: effect of a solvent

Arnhild Jacobsen, Fabian M Koehler, Wendelin J Stark and Klaus Ensslin

2010 *New J. Phys.* 12 125007 <https://doi.org/10.1088/1367-2630/12/12/125007>

[+ Open abstract](#)

[View article](#)

[PDF](#)

Refinar la búsqueda por:

Fecha de publicación

Revista (puede incluso buscar la revista específica)

Tipo de publicación (libro o artículo de revista)

Artículos en acceso abierto

Refinar Busca

Refine your search

Date published

- Anytime
- The last month
- The last 12 months
- The last 5 years

Journals

 Search for Journal

- Nanotechnology (5851)
- Meet. Abstr. (4040)
- Mater. Res. Express (3580)
- J. Electrochem. Soc. (3068)
- J. Phys.: Condens. Matter (2583)

[+ Show more](#)

Publication type

- Article (40702)
- Chapter (685)
- Book (177)

Open access

- Open access only (9362)

[Apply](#)

[Reset](#)

**Número de artículos,
libros y capítulos con
nuestro término de
búsqueda**

The top 500 results for "graphene" are:

Within: Anytime

Showing 1-10 of 500

Crear alertas y Feeds

RSS

 Email alert  RSS search

Sort by: **Relevance**  [Update](#)

JOURNAL ARTICLE | OPEN ACCESS

On the structure and topography of free-standing chemically modified graphene

N R Wilson, P A Pandey, R Beanland, J P Rourke, U Lupo, G Rowlands and R A Römer

2010 *New J. Phys.* 12 125010 <https://doi.org/10.1088/1367-2630/12/12/125010>

[+ Open abstract](#) [View article](#) [!\[\]\(7978977bda332d9fa1db754f017171f5_img.jpg\) PDF](#)

JOURNAL ARTICLE | OPEN ACCESS

In situ observation of stress relaxation in epitaxial graphene

Alpha T N'Diaye, Raoul van Gastel, Antonio J Martínez-Galera, Johann Coraux, Hichem Hattab, Dirk Wall, Frank-J Meyer zu Heringdorf, Michael Horn-von Hoegen, José M Gómez-Rodríguez, Bene Poelsema, [+ Show full author list](#)

2009 *New J. Phys.* 11 113056 <https://doi.org/10.1088/1367-2630/11/11/113056>

[+ Open abstract](#) [View article](#) [!\[\]\(233527ca1064e1c6f7d65fbaeaee772e_img.jpg\) PDF](#)

JOURNAL ARTICLE | OPEN ACCESS

Towards electron transport measurements in chemically modified graphene: effect of a solvent

Arnhild Jacobsen, Fabian M Koehler, Wendelin J Stark and Klaus Ensslin

2010 *New J. Phys.* 12 125007 <https://doi.org/10.1088/1367-2630/12/12/125007>

[+ Open abstract](#) [View article](#) [!\[\]\(5a41c1ace6db5123353cfc62aec4353f_img.jpg\) PDF](#)

Resultados de Búsqueda

Todos los datos del artículo

JOURNAL ARTICLE | OPEN ACCESS

Formation of elements of integrated acousto-optic cell based on LiNbO₃ films by methods of nanotechnology

O A Ageev, E G Zamburg, A S Kolomiytsev, D O Suchkov, I A Shipulin and A V Shumov

2015 *J. Phys.: Conf. Ser.* **643** 012031 <https://doi.org/10.1088/1742-6596/643/1/012031>

[- Close abstract](#)

[View article](#)

[PDF](#)

In the experiments we defined modes, and developed the technology of formation of elements of input-output laser emission and microlens of integrated acousto-optic cell by Pulsed Laser Deposition and Focused Ion Beams by using nanotechnology cluster complex, allowing controlled creation of elements in a single process cycle.

Resumen del artículo

JOURNAL ARTICLE

Scenario planning and nanotechnological futures

Darryl Farber and Akhlesh Lakhtakia

2009 *Eur. J. Phys.* **30** S3 <https://doi.org/10.1088/0143-0807/30/4/S02>

[+ Open abstract](#)

[View article](#)

[PDF](#)

Descarga del artículo en dos formatos: HTML y PDF

Para ver resumen del artículo

Página del artículo- al dar clic en el título

Al dar clic en View article o en el título, nos llevará a la versión HTML de dicho artículo

ENVIRONMENTAL RESEARCH LETTERS

LETTER • OPEN ACCESS

Quantifying the consensus on anthropogenic global warming in the scientific literature

John Cook, Dana Nuccitelli, Sarah A Green, Mark Richardson, Bärbel Winkler, Rob Painting, Robert Way, Peter Jacobs and Andrew Skuce **Autores**

Published 15 May 2013 • © 2013 IOP Publishing Ltd
[Environmental Research Letters, Volume 8, Number 2](#)

Citation John Cook et al 2013 *Environ. Res. Lett.* 8 024024
DOI 10.1088/1748-9326/8/2/024024

 Article PDF

Descarga en PDF y ePub* (*Solo disponible en algunas revistas)

Authors ▾ Figures ▾ Tables ▾ References ▾

Article information ▾

Abstract

Resumen del artículo

We analyze the evolution of the scientific consensus on anthropogenic global warming (AGW) in the peer-reviewed scientific literature, examining 11 944 climate abstracts from 1991–2011 matching the topics 'global climate change' or 'global warming'. We find that 66.4% of abstracts expressed no position on AGW, 32.6% endorsed AGW, 0.7% rejected AGW and 0.3% were uncertain about the cause of global warming. Among abstracts expressing a position on AGW, 97.1% endorsed the consensus position that humans are causing global warming. In a second phase of this study, we invited authors

Datos de los autores, Figuras, Tablas y Referencias

Abstract

1. Introduction

2. Methodology

3. Results

4. Discussion

5. Conclusion

Acknowledgments

References



PURPOSE-LED PUBLISHING™

More from our environmental series

Potential for low-emissions oil palm production in Indonesia: insights from spatiotemporal dynamics Lisma Safitri · Environmental Research Letters · 01 May 2024

Factors impacting real-world fuel economy of plug-in hybrid electric vehicles in Europe – an empirical analysis Ahmet Mandev · Environmental Research Communications · 01 May 2024

Skillful seasonal prediction of the 2022–23 mega soil drought over the Yangtze River basin by combining dynamical climate prediction and copula analysis Yumiao Wang · Environmental Research Letters · 01 Jun 2024

Página del artículo- al dar clic en el título

Al dar clic en View article o en el título, nos llevará a la versión HTML de dicho artículo

ENVIRONMENTAL RESEARCH LETTERS

LETTER • OPEN ACCESS

Quantifying the consensus on anthropogenic global warming in the scientific literature

John Cook, Dana Nuccitelli, Sarah A Green, Mark Richardson, Bärbel Winkler, Rob Painting, Robert Way, Peter Jacobs and Andrew Skuce

Published 15 May 2013 • © 2013 IOP Publishing Ltd

[Environmental Research Letters, Volume 8, Number 2](#)

Citation John Cook *et al* 2013 *Environ. Res. Lett.* 8 024024

DOI 10.1088/1748-9326/8/2/024024

 Article PDF

Authors ▾ Figures ▾ Tables ▾ References ▾

Article information ▾

Información del artículo

Abstract

We analyze the evolution of the scientific consensus on anthropogenic global warming (AGW) in the peer-reviewed scientific literature, examining 11 944 climate abstracts from 1991–2011 matching the topics 'global climate change' or 'global warming'. We find that 66.4% of abstracts expressed no position on AGW, 32.6% endorsed AGW, 0.7% rejected AGW and 0.3% were uncertain about the cause of global warming. Among abstracts expressing a position on AGW, 97.1% endorsed the consensus position that humans are causing global warming. In a second phase of this study, we invited authors to rate their own papers. Compared to abstract ratings, a smaller percentage of self-rated papers expressed no position on AGW (35.5%). Among self-rated papers expressing a position on AGW, 97.2%



PURPOSE-LED
PUBLISHING™

Métricas del artículo

Article metrics

1475975 Total downloads



Submit

[Submit to this Journal](#)

Share this article



More from our environmental series

Potential for low-emissions oil palm production in Indonesia: insights from spatiotemporal dynamics
Lisma Safitri · Environmental Research Letters · 01 May 2024

Factors impacting real-world fuel economy of plug-in hybrid electric vehicles in Europe – an empirical analysis
Ahmet Mandev · Environmental Research Communications · 01 May 2024

Skillful seasonal prediction of the 2022–23 mega soil drought over the Yangtze River basin by combining dynamical climate prediction and copula analysis
Yumiao Wang ·

Índice

Abstract

[1. Introduction](#)

[2. Methodology](#)

[3. Results](#)

[4. Discussion](#)

[5. Conclusion](#)

[Acknowledgments](#)

[References](#)

Contenido relacionado

Article metrics

1475975 Total downloads

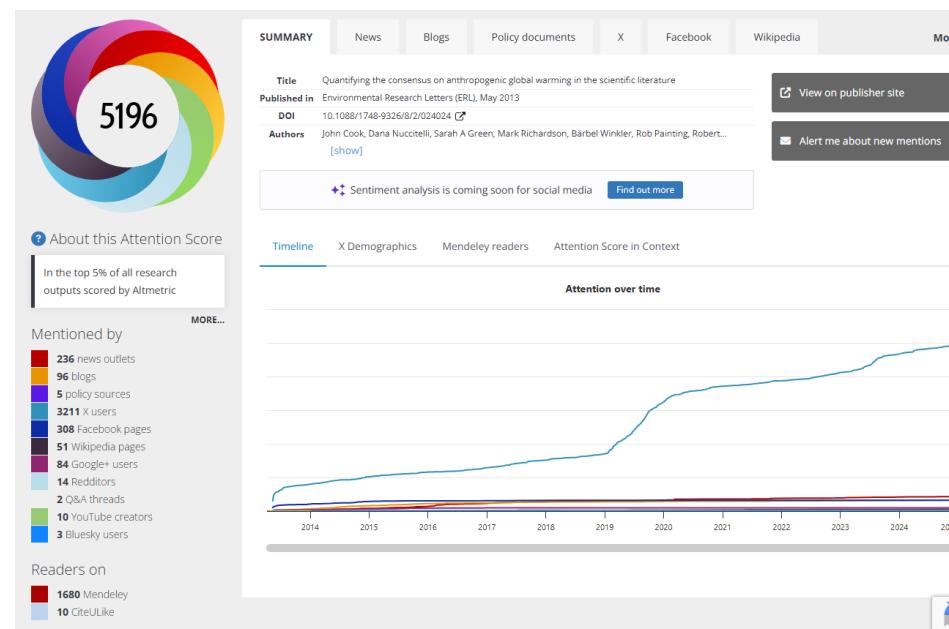


Al dar clic con el mouse en la Almétrica, podemos ver la página con toda la información de cómo ha sido compartido ese artículo en las diferentes redes sociales

A callout box highlights the 'Attention Score' of 5196, which is also shown in a larger circular icon with a red border on the main metrics page.

Picked up by 236 news outlets
Blogged by 96
Referenced in 5 policy sources
Posted by 3211 X users
On 308 Facebook pages
Referenced in 51 Wikipedia pages
Mentioned in 84 Google+ posts
Redditied by 14
Mentioned in 2 Q&A threads
On 10 videos
Referenced by 3 Bluesky users
1680 readers on Mendeley
10 readers on CiteULike

[See more details](#)



Página del artículo- Dimensions/Citas

Article metrics

1475975 Total downloads



Al poner el mouse sobre el polígono de citas (Dimensions), se despliega toda la información

Al dar clic con el mouse en Dimensions, podremos ver la pagina con toda la información acerca de las citas de este artículo

Quantifying the consensus on anthropogenic global warming in the scientific literature

Publication Article in Environmental Research Letters, published May 2013
Authors John Cook, Dana Nuccitelli, Sarah A Green, Mark Richardson, Barbel Winkler, Rob Painting, Robert...
[show more]
+ More details

View on publisher site

Summary Citations Citing research categories

This is the public page for a publication record in Dimensions, a free research insights platform that brings together information about funding, scholarly outputs, policy, patents and grants.

This publication in **Environmental Research Letters** has been cited **948 times**. 14% of its citations have been received in the past two years, which is **higher than you might expect**, suggesting that it is currently receiving a lot of interest.

Compared to other publications in the same field, **this publication is extremely highly cited** and has received approximately **136 times more citations** than average.

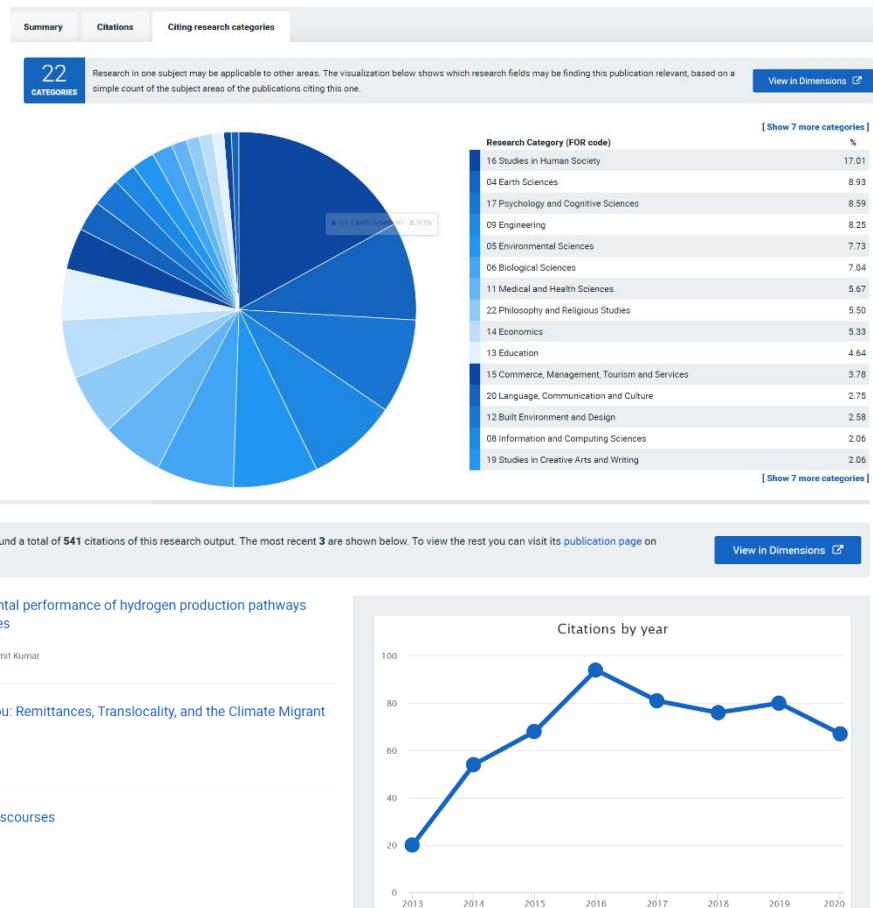
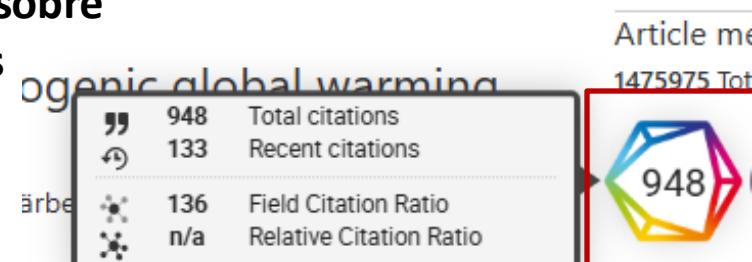
View more details in Dimensions

948 Citations

133 Recent citations

541 CITATIONS

n/a Relative Citation Ratio



Dates

1. Received 4 November 2025
2. Revised 22 December 2025
3. Accepted 12 January 2026
4. Published 22 January 2026

Fechas: de recepción, revisión, aceptación y publicación



[Buy this article in print](#)

Journal RSS

Sign up for new issue notifications

Crear un Feed RSS y notificaciones



Podremos ver todos los datos de los autores y co-autores

Authors ▲

Figures ▼

References ▼

Pavel V Kolesnichenko

AFFILIATIONS

Centre for Quantum and Optical Science, Swinburne University of Technology, Victoria 3122, Australia

ARC Centre of Excellence in Future Low-Energy Electronics Technologies, Swinburne University of Technology, Victoria 3122, Australia

ID <https://orcid.org/0000-0003-0379-7695>

Qianhui Zhang

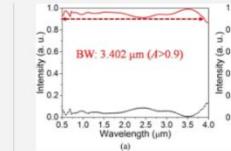
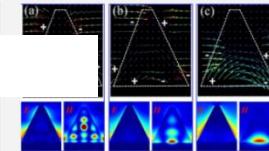
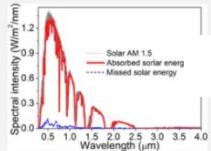
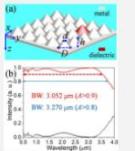
AFFILIATIONS

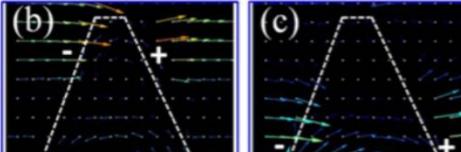
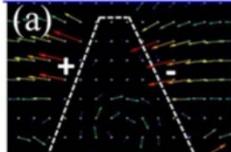
Página del artículo- en formato HTML

Dentro del texto del artículo, encontrará disponible en la parte superior un menú para acceder de forma rápida a: **Las figuras y las Referencias**. De la misma manera, siempre estará disponible el **Ícono para descargar el PDF y el Índice**

Figures ▾References ▾ PDF

Figure 1.Figure 2.Figure 3.Figure 4.





 Zoom In Zoom Out Reset image size

Figure 3. (a)–(c) Charge and electromagnetic field distributions of the truncated Ti/Si resonators based WSA at the resonant absorption peaks with the wavelength of $0.818\text{ }\mu\text{m}$, $1.293\text{ }\mu\text{m}$, $3.020\text{ }\mu\text{m}$, respectively.

Download figure:

 Standard image High-resolution image

Abstract

1. Introduction
2. Ti/Si truncated cones based WSA
3. Solar absorption efficiency of the Ti/Si WSA
4. Resonant behaviors of the Ti/Si WSA
5. Optical properties of the WSA with Ge and GaAs
6. Absorption responses of the WSA under different geometry features
7. Absorption responses of the absorber without the semiconductor
8. Conclusion
- Acknowledgments
- Conflict of interest
- References

Índice



Acceso rápido a todas las figuras del artículo, algunas interactivas o con video

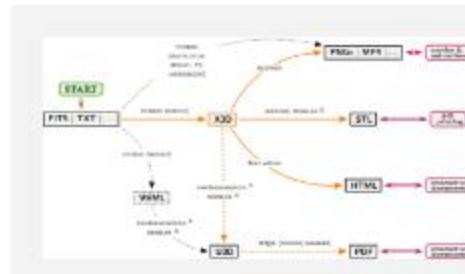


Figure 1.

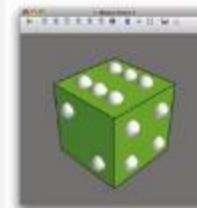


Figure 2.

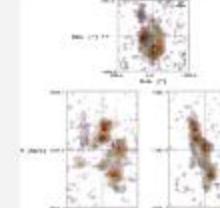


Figure 3.



Figure 4.

Videos

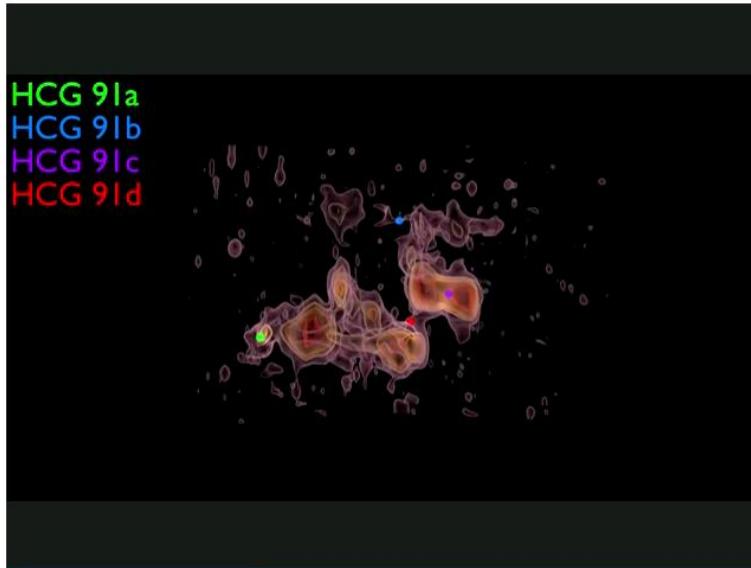


Figure 5.

Final BLENDER rendered view of the H I iso-intensity contours in HCG 91 observed by the VLA (first exported to X3D using MAYAVI) generated using the PYTHON script provided as supplementary material to this article. An [animation](#) of this figure is available.

Figuras Interactivas

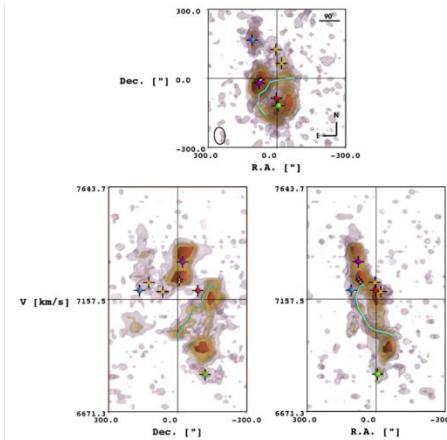


Figure 3. H I gas distribution and kinematics of the compact group of galaxies HCG 91 observed by the VLA. Individual intensity iso-contours at 1.3, 2.5, 3.5, and 6.0 mJy/beam are fitted in 3D inside the datacube before being projected along top-front-side projections. The innermost contour is fully opaque, while the others are set at 80% transparency to enable a see-through effect. The galaxies HCG 91a, b, c, and d are marked with green, blue, purple, and red spheres, respectively. A large tidal tail originating to the southeast of HCG 91a is traced inside the 3D cube with a cyan line, and other elements of interest are marked with white and yellow cubes (see Vogt et al. 2015 for details). In the top panel, the black ellipse traces the beam size and orientation associated with the VLA data. An interactive version of this figure is accessible online as an HTML document.

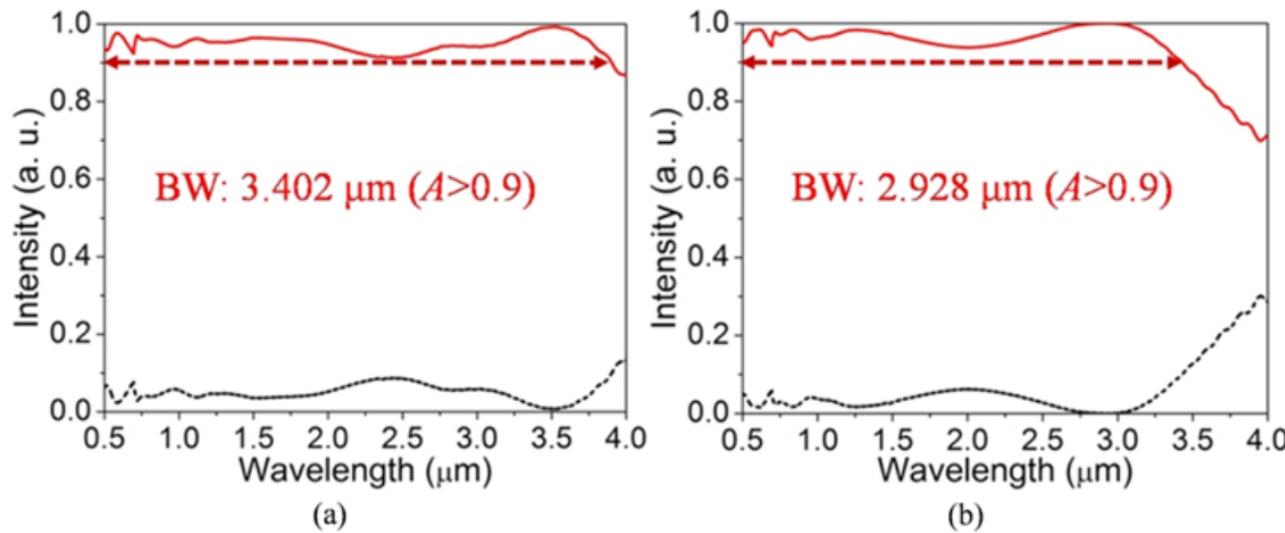
[Start interaction](#)

Download figure:

[Standard image](#)

[High-resolution image](#)

[Figure data file](#)



Zoom In Zoom Out Reset image size

Acercar o alejar la imagen

Figure 4. (a) and (b) Spectral reflection and absorption for the Ti/Ge, Ti/GaAs resonators based WSA, respectively.

Download figure:

Exportar la figura

Standard image

High-resolution image

**Si la figura es interactiva,
podremos descargar los datos del
archivo**

Start interaction

Download figure:

Standard image

High-resolution image

Figure data file

**Es posible
exportar la imagen
a nuestro
computador así
como acercar o
alejar la imagen**

Acceso rápido a todas las referencias y
citas del artículo



Figures ▾

References ▾

- ↑ Allègre C *et al* 2012 No need to panic about global warming *Wall Street Journal* (<http://online.wsj.com/article/SB10001424052970204301404577171531838421366.html>) accessed 14 September 2012)
- ↑ Anderegg W R L, Prall J W, Harold J and Schneider S H 2010 Expert credibility in climate change *Proc. Natl Acad. Sci. USA* **107** 12107–9
[Crossref](#)
- ↑ Boykoff M T 2007 Flogging a dead norm? Newspaper coverage of anthropogenic climate change in the United States and United Kingdom from 2003 to 2006 *Area* **39** 470–81
[Crossref](#)
- ↑ Boykoff M T and Boykoff J M 2004 Balance as bias: global warming and the US prestige

MathJax

$$f(a) = \frac{1}{2\pi i} \oint_{\gamma} \frac{f(z)}{z-a} dz$$

$$H_0 = \sum_{\lambda,i} E_i^\lambda a_{\lambda,i}^\dagger a_{\lambda,i} + \sum_Q \hbar \omega_Q \left(B_Q^\dagger B_Q + \frac{1}{2} \right) \quad (1)$$

as the non-interacting parts of the carrier–photon system, where $a_{\lambda,i}^\dagger$ and $a_{\lambda,i}$ are the creation and annihilation operators for electronic states, respectively. The corresponding operators for the photon, with a general mode index Q and energy $\hbar \omega_Q$, are B_Q^\dagger and B_Q . The carrier–carrier interaction is given by the Coulomb term

$$H_C = \sum_{\lambda,\lambda'} \sum_{i,j,k,l} V_{i,j;k,l}^{\lambda,\lambda'} a_{\lambda,i}^\dagger a_{\lambda',j}^\dagger a_{\lambda',k} a_{\lambda,l} \quad (2)$$

and the light–matter interaction is given by the dipole Hamiltonian

$$H_D = - \sum_{\lambda} \sum_{Q,i,j} [F_{\lambda;i,j}^Q B_Q + (F_{\lambda;j,i}^Q)^* B_Q^\dagger] a_{\lambda,i}^\dagger a_{\lambda,j} \quad (3)$$

The interaction-matrix elements in these are

$$V_{i,j;k,l}^{\lambda,\lambda'} = \frac{e^2}{4\pi \epsilon} \int d^3r d^3r' \frac{\xi_{\lambda,i}^*(\mathbf{r}) \xi_{\lambda',j}^*(\mathbf{r}') \xi_{\lambda',k}(\mathbf{r}') \xi_{\lambda,l}(\mathbf{r})}{|\mathbf{r} - \mathbf{r}'|}, \quad (4)$$

$$F_{\lambda;i,j}^Q = i \mathcal{E}_Q \mathbf{d}_{i,j}^{\lambda,\bar{\lambda}} \cdot \int d^3r \xi_{\lambda,i}^*(\mathbf{r}) \mathbf{u}_Q(\mathbf{r}) \xi_{\bar{\lambda},j}(\mathbf{r}), \quad (5)$$

Fórmulas en MathJax

Permite visualizar las ecuaciones matemáticas de forma correcta en cualquier navegador sin que se desconfiguren.

Portada de inicio con todos los datos importantes del artículo. Página 1.

ENVIRONMENTAL RESEARCH LETTERS

LETTER • OPEN ACCESS

Quantifying the consensus on anthropogenic global warming in the scientific literature

To cite this article: John Cook *et al* 2013 *Environ. Res. Lett.* 8 024024

View the [article online](#) for updates and enhancements.

Related content

- [Consensus on consensus: a synthesis of consensus estimates on human-caused global warming](#)

John Cook, Naomi Oreskes, Peter T Doran et al.

- [History and future of the scientific consensus on anthropogenic global warming](#)

Fritz Reusswig

- [Comment on 'Quantifying the consensus on anthropogenic global warming in the scientific literature'](#)

Richard S J Tol

Recent citations

- [John Cays](#)

- [Climate Knowledge and Community Ritual: Miami Weathercasters as Climate Change Communicators](#)

Rosalind Donald

- [Laurie Parsons](#)

Página 2, artículo en PDF

OPEN ACCESS

IOP PUBLISHING

Environ. Res. Lett. 8 (2013) 024024 (7pp)

ENVIRONMENTAL RESEARCH LETTERS

doi:10.1088/1748-9326/8/2/024024

Quantifying the consensus on anthropogenic global warming in the scientific literature

John Cook^{1,2,3}, Dana Nuccitelli^{2,4}, Sarah A Green⁵, Mark Richardson⁶,
Bärbel Winkler², Rob Painting², Robert Way⁷, Peter Jacobs⁸ and
Andrew Skuce^{2,9}

¹ Global Change Institute, University of Queensland, Australia

² Skeptical Science, Brisbane, Queensland, Australia

³ School of Psychology, University of Western Australia, Australia

⁴ Tetra Tech, Incorporated, McClellan, CA, USA

⁵ Department of Chemistry, Michigan Technological University, USA

⁶ Department of Meteorology, University of Reading, UK

⁷ Department of Geography, Memorial University of Newfoundland, Canada

⁸ Department of Environmental Science and Policy, George Mason University, USA

⁹ Salt Spring Consulting Ltd, Salt Spring Island, BC, Canada

E-mail: j.cook3@uq.edu.au

Received 18 January 2013

Accepted for publication 22 April 2013

Bookmarks

▼ Quantifying the consensus on anthrop...

Introduction

Methodology

➤ Results

➤ Discussion

Conclusion

Acknowledgments

References

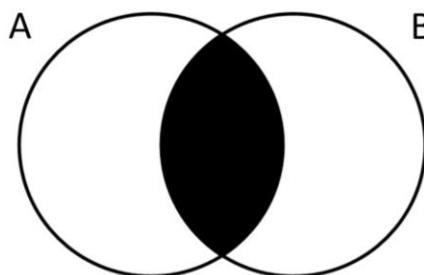
Operadores booleanos y comodines - búsqueda

Se pueden utilizar operadores booleanos o comodines al hacer nuestra búsqueda en IOPscience para desambiguar consultas y encontrar resultados mas relevantes

The screenshot shows the top navigation bar of the IOPscience website. It includes the 'IOPscience' logo, a search icon, and links for 'Journals', 'Books', 'Publishing Support', and 'Login'. Below the bar is a large search input field with the placeholder 'Search all IOPscience content'. To the right of the search bar are two buttons: a blue 'Search' button and a link to 'Article Lookup'.

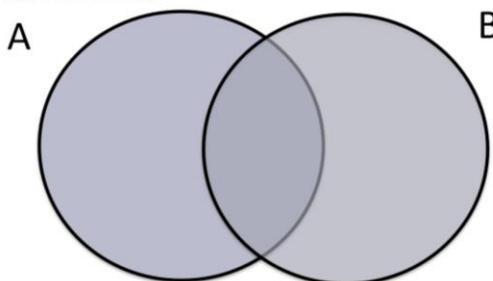
"AND", "+" ó "&"

- El resultado va a incluir todos los términos



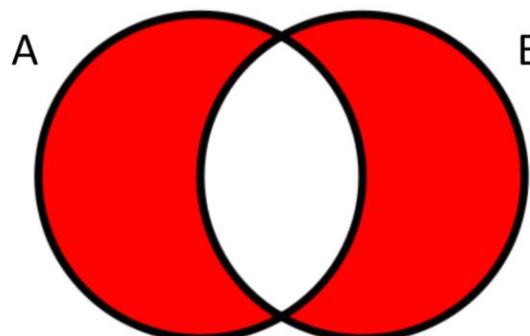
"

- El resultado va a incluir de menos alguno de los términos



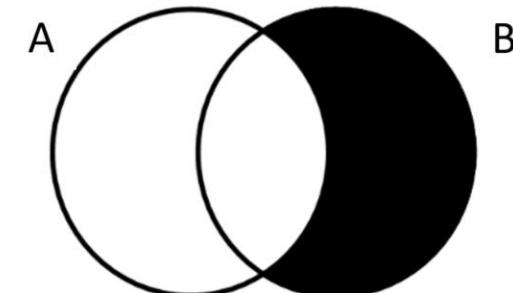
"XOR"

- Uno u otro, pero no los dos a la vez



"NOT", "-"

- El resultado va a incluir solo el primero



Article Lookup- Búsqueda avanzada

Al dar clic en Article Lookup podremos buscar por revista específica

Para encontrar artículos por revista específica y si conocemos el volumen, fascículo y/o página del artículo

The screenshot shows the IOPscience homepage with a navigation bar at the top. The 'IOPscience' logo is on the left, followed by a magnifying glass icon, 'Journals ▾', 'Books', 'Publishing Support', and a 'Login' button. Below the navigation is a search bar with the placeholder 'Search all IOPscience content'. To the right of the search bar are two buttons: 'Search' and 'Article Lookup'. The 'Article Lookup' button is highlighted with a red border. Below the search area, the word 'ARTICLE LOOKUP' is written in blue capital letters. Underneath, there are four input fields: a dropdown menu labeled 'Select journal (required)', and three text fields labeled 'Volume', 'Issue', and 'Article or page'. A final 'Lookup' button is positioned to the right of these fields.

The article lookup will help you to locate a specific article if you have the citation details.

To start, select a journal from the drop-down list. Note that if the journal name has changed, you'll need to select the appropriate name to find the content published under that title.

In the Volume number field enter the volume number of the article, usually the number in bold in a reference. For journals that do not use volume numbers - ie. JCAP, JSTAT and JHEP - enter the year of publication here instead.

The Issue number field is not usually needed. You only need to enter the issue number if the article you're looking does not have a 6-digit article number, or for journals that label their issues as months the equivalent 2-digit number (ie. 01 for January to 12 for December).

In the Article or page number field enter the 6-digit article number found at the end of the article reference. If the article does not have a 6-digit ID, enter the page number here instead.

ADICIONALMENTE: Librarians services

Al visitar ioppublishing.org/librarians/, el bibliotecario encontrara toda la información de su interés, como el catálogo, recursos de apoyo para los bibliotecarios, etc.

Librarians

Libraries are at the heart of great research and are fundamental to the success of their institutions. At a time when scientific research practices and access to content are going through significant changes, the library has become more important than ever.

We work with you to support the needs of researchers, students and faculties and to facilitate collaboration between library, publisher and researcher.

Open access at IOP Publishing

Making science open and accessible to as many people as possible is a priority for us. We are helping to create a new future in which universal access to physics research is a reality.

[Find out more about our commitment to an open future.](#)

We have a range of resources available to help you navigate the open access landscape and support your researchers and students to make the most of their open access publishing options:

- [Open access at IOP Publishing](#)
- [Library resources for transformative agreements](#)

Did you know?

15,000

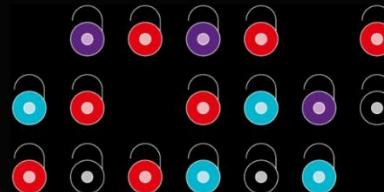
We work with more than 15,000 librarians worldwide

9,000

These librarians represent more than 9,000 institutions

149

There are 149 librarians in our LABs and the LAB Alumni Association



Licensing content

Give your readers access to the journal content in a way that suits your organisation best, whether you represent the academic, government or corporate sectors.

[Find out more about licensing content](#)

Working with you to support your researchers

Our dedicated teams across the globe are here to help you acquire and licence the research we publish, and to ensure you get the best return on investment for your IOP Publishing content and services.

[Visit our librarian support hub](#)

Additional services for you and your community

We work with third parties to enhance the experience of our customers, authors and readers.

[Explore how our additional services can help your institution](#)

Library Advisory Boards

We work closely with an exclusive group of librarians through our regional Library Advisory Boards (LABs) for EMEA (Europe, Middle East and Africa), North America, Asia Pacific and India. When our members complete their term, they are invited to join our global IOP Publishing LAB Alumni Association to keep the conversation going.

[More about the LABs](#)

Legal

- [Advertising policy](#)
[Copyright notice](#)
[Disclaimer terms](#)
[Federated access privacy statement](#)
[Privacy and cookies](#)
[Terms and conditions](#)

Social, environmental and compliance

- [Environmental policy](#)
[Gender Pay Gap Report](#)
[Modern Slavery policy](#)
[Sustainable Development Goals](#)

Our Company

- [Contact us](#)
[Current vacancies](#)
[Work with us](#)



Síguenos en redes sociales

https://www.facebook.com/IOPLatinoAmerica/ 83% ... Search

n%20Physics%20... nanoscience landscap... IOP IOPscience - Developi... Soy Cliente El Palacio de Hierro:T... American Express/Inici... webexpense:

IOP Publishing Latinoamérica Karla Home Create 30 ?

IOP latinoamérica La ciencia en todo el mundo

IOP Publishing Latinoamérica @IOPLatinoAmerica

Home Notes About Posts Events Reviews Videos Photos Community Create a Page

Liked Following Share ... Learn More Send Message

Create Post Write a post... Photo/Video Tag Friends Get Messages ...

No Rating Yet

ABOUT IOP PUBLISHING LATINOAMÉRICA

IOPlatinoamérica

Proporcionar a la comunidad científica noticias innovadoras así como crear una interacción continua ... See More

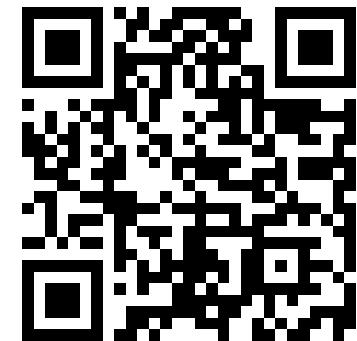
Community See All

Invite your friends to like this Page 1,838 people like this 1,935 people follow this Re Garcia and 4 other friends like this

Posts

IOP Publishing Latinoamérica May 31, 2019

Encuéntrenos en Twitter! <https://twitter.com/IOPlatinamerica>



Visita nuestra página para Latinoamérica

IOPlatinoamérica

Noticias | Eventos | Contacto

BIENVENIDOS A IOP LATINOAMÉRICA

Bienvenidos al nuevo y mejorado sitio de IOPLatinoamérica, dedicado a presentar artículos y noticias científicos que son de interés para la comunidad científica de Latinoamérica, además de lo más destacado en la innovadora investigación de IOP Publishing.

IOP Publishing publica investigación científica de vanguardia para una audiencia global y es la casa editorial del Instituto de Física (IOP, por sus siglas en inglés), una sociedad sin fines de lucro con base en el Reino Unido. Todo excedente financiero acumulado por IOP Publishing es utilizado para apoyar iniciativas científicas a través de las actividades del instituto.

En IOP Publishing trabajamos junto con investigadores, bibliotecarios y asociados para publicar *journals* académicos de alta calidad, *ebooks* vanguardistas y minutos de conferencias que cubren la mejor y más novedosa investigación en las ciencias físicas y otros campos.

[Reciba actualizaciones](#)

Noticias

Materiales de apoyo

- Catálogo de productos 2021
- Guía introductoria para autores en Español
- Manual introdutório para autores em Português
- Guía de usuario en Español
- Manual do usuário em Português
- Nuevas Revistas 2022
- IOPscience extra / ebooks Español
- Albert Einstein La Física Nunca Morirá
- Medicina más relevantes para usted

<http://latinoamerica.ioppublishing.org/>

CONTACTO



- Natasha Diez y Karla Olivera
Gerentes Regionales, América Latina
natasha.diez@ioppublishing.org
karla.olivera@ioppublishing.org

