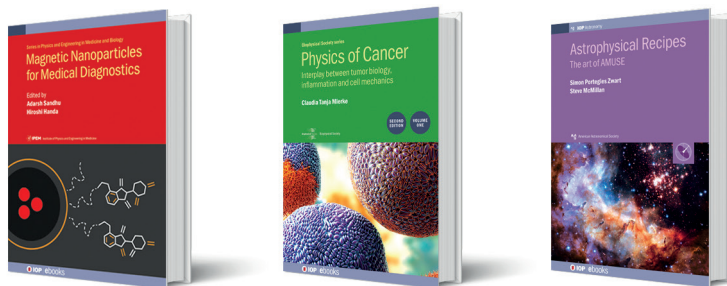


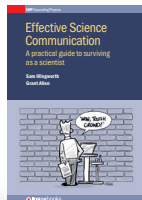
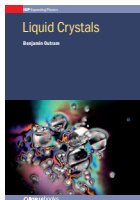
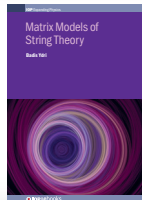
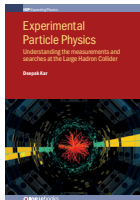
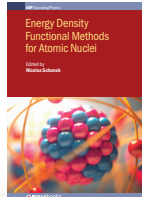
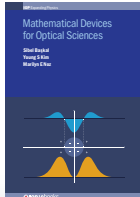
IOP | ebooksTM

Knowledge beyond the page



Welcome

IOP ebooks™ is the essential collection of books developed by a society publisher for the scientific community. We give our authors' voices more prominence through innovative publishing techniques to advance knowledge across multiple key subject areas, while empowering libraries to take control of the content that they purchase to best serve the needs of their users.



Types of book available

Research and reference texts

Valuable topic overviews that provide a way into the primary literature via extensive references. They include monographs, handbooks and edited collections.

Course texts

For advanced undergraduate and graduate-level students, our course texts include a range of features such as reader exercises and interactive Q&A content for an enriched learning experience.

Broad-interest titles

Accessible insights into the latest hot topics, often taking a multidisciplinary approach.

Library benefits

- **Budget management:** take control of your budget with a one-time perpetual purchase model
- **Ease of use:** all books are DRM free with no restrictions on use
- **Discoverable:** smarter searching and optimal discovery through free MARC records and extensive indexing
- **Relevant:** on average, 64% of our customers' books are used within 12 months of purchase
- **Accessible:** high accessibility standards and compatibility with assistive technology
- **myPrint:** give your library users the option to purchase heavily discounted print copies of the books in your collection

Reader benefits

- **Convenient:** books can be accessed 24/7 on or off campus through our integrated journal and book platform
- **Interactive:** an elevated reading experience through embedded videos, interactive features and downloadable software
- **Accessible:** multiple formats available to support reading on all devices, as well as compatibility with screen readers, such as JAWS, NVDA and Apple's VoiceOver
- **Compatible:** books are easily integrated into the Virtual Learning Environment
- **Flexible:** manage your reading list through individual chapter downloads if you don't want the entire book

Leading authors

We work with pioneering authors to educate, enhance knowledge and connect readers to cutting edge work in their field.



Peter Bryant
Department of
Physics, University
of Surrey, UK



Sharon Holgate
Science writer,
broadcaster and
doctor of physics



Donald Dilworth
Optical Systems
Design, Inc., USA



Laura McCullough
University of
Wisconsin-Stout,
USA



Vladimir E Fortov
Joint Institute for
High Temperatures
of the Russian
Academy of
Sciences, Russia



**Professor
David K Ferry**
School of Electrical,
Computer and
Energy Engineering,
Arizona State
University, USA



**Claudia Tanja
Mierke**
Leipzig University,
Germany



Robert Williams
University of
California,
Santa Cruz, USA

Broad subject coverage

We ensure relevancy and quality through collections covering a wide range of subject areas, which are curated in partnership with world leading scientific societies.

- Astronomy and astrophysics
- Atomic and molecular physics
- Biomedical engineering
- Classical physics
- Condensed matter
- Culture, history and society
- Education and outreach
- Environment and energy
- Instrumentation and measurement
- Materials
- Mathematics and computation
- Medical physics and biophysics
- Optics and photonics
- Particle and nuclear physics
- Plasmas
- Quantum science

Expert partners

We collaborate with societies at the forefront of their fields to deliver exceptional content in the best way. Building on our existing relationships with these publishing partners allows us to integrate ebooks with journals on one platform, making all related content discoverable in one place.



Knowledge beyond the page

Our ebooks embrace digital capabilities to offer a rich and enhanced reading experience.

Features include:



Author video abstracts



Downloadable source code files



Interactive Q&As



Author webinars



Embedded author notebooks



Pop quizzes



Downloadable simulation software



Embedded video content and animations



Problems and solutions



Downloadable software



Interactive graphs and figures



Reader exercises

IOP ebooks in the news

Take a look at some of the news stories citing research from IOP ebooks.



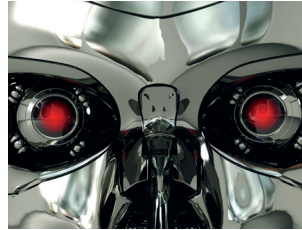
The physics of a Star Wars bomber dropping bombs in space

WIRED (www.wired.com)

Featured ebook title:

Physics and Video Analysis

Rhett Allain



4 reasons people fear science

Forbes (www.forbes.com)

Featured ebook title:

Student Attitudes, Student Anxieties, and How to Address Them: A handbook for science teachers

Helge Kastrup and Jeffrey V Mallow



Renewable energy can “keep the lights on” – here’s how

The Ecologist (theecologist.org)

Featured ebook title:

Balancing Green Power

David Elliott



Unusual phenomenon in clouds triggers lightning flash

Science Daily (www.sciencedaily.com)

Featured ebook title:

Principles of Lightning Physics

Vladislav Mazur

Why IOP ebooks?

See what our customers are saying.

IOP ebooks are a great add-on and the topics of the titles are relevant. The usability is great, and to have different formats for the download, including the whole book, is really appreciated.

Ida-Maria Maeder, Subject Librarian, Humboldt-Universität zu Berlin

IOP's ebook collections, present current topics and are appreciated by undergraduate and advanced students as well as the faculty's research staff. An outstanding feature of the collections is their accessibility through a neatly designed user interface and useful access options.

Brigitte Kromp, Head of Central Library for Physics and Chemistry, University of Vienna

IOP ebooks created a brand new reading experience for ebooks.

Wang Li-Mei, Librarian, University of Science and Technology Beijing

Our users appreciate having your books in formats that are compatible with their e-reading devices or are otherwise convenient to download and use (e.g. no DRM), so I'm sure the books will be a hit.

Robin Dasler, Engineering & Research Data Librarian, University of Maryland

1,480,000+

customer downloads
since launch

250+

unique customers across
57 countries

3,250+

mentions on Altmetric
since launch

For institutional pricing information,
please contact your regional sales representative
at **library.relations@iopublishing.org**,
or visit **iopscience.org/book-pricing**.

iopublishing.org