

# ProQuest Science & Technology Resources

**At ProQuest, we're focused on enabling the best outcomes for the time users invest in their research. We know that every improvement we make in their workflow frees users to spend more time on their core mission. That often means conquering barriers between them and the rich diversity of content they require.**

Researchers tell us that missing relevant research literature is their number one worry, so we dig deep to understand their requirements. We know that while scholarly journals continue to be essential, faculty members and scholars are looking for more to support their research and learning.

- Ithaka S&R reports that faculty are assigning primary sources to their students in increasing numbers, even in the sciences. ProQuest's expertise in working with rare, fragile documents enables libraries to open unique, important primary source archives to researchers.
- Trends in faculty research show they're tapping a broad spectrum of content that includes grey literature (like reports and statistics), news, monographs, working papers, primary sources, and conference proceedings. ProQuest's staff of subject matter experts continually expands our aggregated resources to include diverse content.

ProQuest resources are supported by expert A&I, taxonomies and algorithms, which simultaneously expand searches and boost precision for the most relevant results from all corners of the collection. Tools within our linked platforms enable users to discover more, then mine and manage it.

**Get more from your research investment. Team with ProQuest.**

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# SciTech Premium Collection

Fast discovery of relevant content

**THE SCITECH PREMIUM** Collection includes the Natural Science Collection and the Technology Collection and provides full-text titles from around the world, including scholarly journals, trade and industry journals, magazines, technical reports, conference proceedings, government publications, and more.

Faculty, graduate, and post-graduate students will find comprehensive coverage from thousands of full-text titles including peer-reviewed journals, trade publications, books/monographs, conference proceedings, reports, newswires, video material, and much more.

For those who need to dive deep into their discipline, we include a wide range of discipline-specific A&I databases for fast discovery of relevant content. Editorial input into content selection, controlled vocabulary, and indexing brings structure to the literature making it easier for researchers to efficiently discover relevant papers within their discipline.

## Subject areas include:

- Advanced technologies
- Aerospace
- Agricultural science
- Aquatic science
- Atmospheric science
- Biological science
- Computer science
- Earth science
- Environmental science
- Engineering
- Materials science
- Polymer science

## About SciTech Premium Collection

**Provides full-text access and deep domain-focused discovery**. The collection facilitates precision discovery with extensive full-text access to a vast range of literature covering theoretical and applied science and engineering literature. Full-text content differentiates ProQuest from A&I providers bringing value and access beyond other citation and abstract resources and higher usage.

**Facilitates exploration of the latest research in less time**. Faculty and graduate students, having limited time to review more and more content, place a high emphasis on abstract quality when judging a journal article's impact and importance. ProQuest offers researchers high quality abstracts within their domain (including foreign publications) to review and assess which articles to invest time in reading fully.

**Supports a range of skill levels**. The SciTech Premium Collection supports a wide range of search strategies for all types of users, from early and general researchers to domain specific search experts. The undergraduate can easily access full text from Google Scholar and other discovery services, while post-graduate and other advanced researchers can take advantage of discipline specific A&I files for more focused research.

**Key Titles**. Researchers gain knowledge and expertise from the world's most prestigious STM publishers, including Springer, Wolters Kluwer, Elsevier, and others.

**Leads discovery of grey literature**. Reports, working papers, conference papers and proceedings, trade publications, and theses are useful for uncovering research that is so new that it has not yet made it past the peer review process.

**Provides wide scope of coverage.** The scope of coverage, journals, conference proceedings, dissertations, and more cannot be duplicated in a stand-alone aggregated database.

**Return on investment.** The coverage and precision needed for advanced literature reviews is combined with a simple, user-friendly interface and access to full text, allowing beginners an accessible and rewarding search experience that translates into much higher usage.

**Discoverability.** All content in the SciTech Premium Collection is discoverable in The Summon® Service from ProQuest and other discovery layers. In addition, as with all other ProQuest database resources, scholarly full-text content is discoverable in Google Scholar.

**Ease of use.** Available on ProQuest, named as Best Interface in the 2015 *Charleston Advisor* Reader's Choice Awards: *"It is much more intuitive and easy to use than previous versions. It includes improved document viewing, easier navigation...Kudos to ProQuest."*

**To learn more or request a free trial, contact us at [www.proquest.com/go/D9368](http://www.proquest.com/go/D9368).**

# Natural Science Collection

Biological, atmospheric, earth, environmental, aquatic, and agricultural science, ecology, oceanography

**THE NATURAL SCIENCE** Collection is designed for academic libraries looking to simplify access to scholarly and other learned publications in agriculture, aquatic science, atmospheric science, biology, earth science, environmental science, and many other related subject areas. ProQuest packages specialist, discipline specific indexing files and combines them with thousands of full-text journals, conference proceedings, and other forms of grey literature for broad coverage across adjacent disciplines. We then display them in a highly usable interface to provide students with seamless access to full text from Google Scholar, PubMed, and other discovery services, yet robust enough to serve the needs of post-graduate researchers conducting comprehensive literature reviews.

The Natural Science Collection is a full-text database supported by specialized A&I files. It covers comprehensive scholarly output and is managed by an expert editorial team overseeing content selection and indexing supported by a controlled vocabulary. The collection features these three databases:

- **Agricultural & Environmental Science Database** – includes the renowned AGRICOLA, Environmental Sciences and Pollution Management, and Environmental Impact Statement databases and provides full-text titles from around the world, including scholarly journals, trade and industry journals, magazines, technical reports, conference proceedings, government publications, and more.
- **Earth, Atmospheric & Aquatic Science Database** – Meteorological & Geostrophysical Abstracts, and Aquatic Sciences & Fisheries Abstracts (ASFA) databases, with full-text titles from around the world including scholarly journals, trade and industry journals, magazines, technical reports, conference proceedings, government publications, and more.
- **Biological Science Database** – Biological Sciences, MEDLINE®, and TOXLINE® databases with full-text titles from around the world including scholarly journals, trade and industry journals, magazines, technical reports, conference proceedings, government publications, and more.

## Subject areas include:

- Agriculture
- Aquatic sciences
- Atmosphere
- Biology
- Climate
- Conservation
- Earth sciences
- Environmental science
- Environmental studies
- Fish and fisheries
- Food and food industries
- Forests and forestry
- Geography
- Geology
- Life sciences
- Meteorology
- Natural hazards
- Natural sciences
- Physical sciences
- Public health and safety
- Sustainability
- Veterinary science
- Water resources
- Weather

## About the Natural Science Collection

**Provides full-text access and deep, domain-focused, discovery.** This collection facilitates precision discovery with extensive full-text access to a vast range of theoretical and applied science and engineering literature. Full-text content differentiates ProQuest from A&I providers bringing value and access beyond other citation and abstract resources and higher usage.

**Exploration of the latest research in less time.** Faculty and graduate students, having limited time to review more and more content, place a high emphasis on abstract quality, especially when judging a journal article's impact and importance. ProQuest offers researchers high quality abstracts within their domain (including foreign publications) to review and assess which articles to actually invest time in reading fully.

**Supports a wide range of skill levels.** The Natural Science Collection supports a wide range of search strategies for all types of users, from early and general researchers to domain specific search experts.

**Key titles.** Researchers gain knowledge and expertise from the world's most prestigious STM publishers, including Springer, Wolters Kluwer, Elsevier, and others.

**Leads discovery of grey literature.** Reports, working papers, conference papers and proceedings, trade publications, and theses are useful for uncovering research that is so new that it has not yet passed the peer review process.

**Wide scope of coverage.** The scope of coverage, journals, conference proceedings, dissertations, and more cannot be duplicated in a stand-alone aggregated database.

**Return on investment.** The coverage and precision needed for advanced literature reviews is combined with a simple, user-friendly interface and access to full text allowing beginners an accessible and rewarding search experience that translates into much higher usage.

**Discoverability.** All content in the Natural Science Collection is discoverable in The Summon® Service from ProQuest and other discovery services. In addition, as with all other ProQuest database resources, scholarly full text content is discoverable in Google Scholar.

**Ease of use.** Available on ProQuest, named as Best Interface in the 2015 *Charleston Advisor* Reader's Choice Awards: *"It is much more intuitive and easy to use than previous versions. It includes improved document viewing, easier navigation...Kudos to ProQuest."*

**To learn more or request a free trial, contact us at [www.proquest.com/go/D9368](http://www.proquest.com/go/D9368).**



# Agricultural & Environmental Science Database

Comprehensive sources, focused results

**THE AGRICULTURAL & ENVIRONMENTAL** Science Database is a cross-disciplinary resource of full-text content along with expert indexing of global literature across these fields and related disciplines. It features peer-reviewed journals, trade publications, magazines, grey literature, working papers, conference papers and proceedings. In addition, the Agricultural & Environmental Science Database includes Environmental Impact Statements & Digests in full text and AGRICOLA, the world's leading bibliographic database of agricultural science literature.

The database provides a unique solution for agricultural research and allied disciplines including: agricultural economics; animal and veterinary sciences; aquaculture and fisheries; farming and farming systems; food and human nutrition; forestry; and plant sciences.

The literature cited is primarily in English, but over one third of the database comprises citations in Western European, Slavic, Asian, and African languages. The easy-to-use NAL Thesaurus, together with indexed search fields means you can build detailed searches with insightful results. Library of Congress subject headings are used as controlled vocabulary for cataloguing records.

The Agricultural & Environmental Science database facilitates in-depth research and comprehensive literature reviews across the earth, atmospheric, & aquatic sciences, offering:

- User interface gives researchers the capability to search comprehensively with precision and speed
- Comprehensive scope of coverage; journals, conference proceedings, dissertations, and more cannot be duplicated in a stand-alone aggregated database
- Built on a foundation of traditional and innovative abstracting and indexing (A&I) of all relevant literature.
- Immediate access to thousands of full text titles and key content sources identified through the search process.

**Subject areas include:**

- Agricultural economics
- Agricultural entomology
- Agricultural history
- Agriculture (general)
- Agriculture engineering
- Agriculture products
- Air pollution
- Animal sciences
- Biotechnology
- Botany
- Control technologies
- Endangered species
- Energy
- Environmental design
- Environmental education
- Environmental law and policy
- Environmental safety
- Geophysical and climate change
- Global warming
- International environmental policy
- Land use and pollution
- Marine pollution
- Noise pollution
- Population
- Population studies
- Radiological contamination
- Resource management
- Solid and toxic waste
- Sustainable development
- Toxicological effects
- Transportation
- Waste management
- Water pollution
- Wildlife / biodiversity
- Zoology

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# Earth, Atmospheric & Aquatic Science Database

Comprehensive sources, focused results

**THE EARTH, ATMOSPHERIC** & Aquatic Science Database is an interdisciplinary resource of quality, curated A&I combined with full-text content from scholarly journals, trade journals, conference proceedings, and other sources. Researchers, teachers, and students all over the world turn to ProQuest's subject-based science and technology collections to conduct everything from comprehensive literature reviews to simple keyword searches with full-text results accommodating the needs of scholars at all levels.

ProQuest's atmospheric science coverage extends Meteorological & Geostrophysical Abstracts (MGA) by providing a sizable element of full-text access along with comprehensive discovery through the extensive abstracts and indexes structured using controlled vocabulary managed by expert editorial teams. For coverage of aquatic science, the collection features the entire range of bibliographic records from Aquatic Sciences & Fisheries Abstracts (ASFA).

The Earth, Atmospheric & Aquatic Science database facilitates in-depth research and comprehensive literature reviews across the earth, atmospheric, and aquatic sciences, offering:

- User interface gives researchers the capability to search comprehensively with precision and speed
- Comprehensive scope of coverage; journals, conference proceedings, dissertations, and more cannot be duplicated in a stand-alone aggregated database
- Built on a foundation of traditional and innovative abstracting and indexing (A&I) of all relevant literature.
- Immediate access to thousands of full text titles and key content sources identified through the search process.

**Subject areas include:**

- Aquaculture
- Atmospheric pollution
- Climatology
- Geology
- Marine biology
- Meteorology
- Oceanography
- Water quality

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# Biological Science Database

Comprehensive sources, focused results

**THE BIOLOGICAL SCIENCE** Database provides comprehensive coverage of biological science fields including animal behavior, aquatic life and fisheries, chemoreception, biochemistry, ecology, plant science, toxicology, virology, microbiology, immunology genetics, health and safety science, oncogenes, entomology, and endocrinology neuroscience, and brings together ProQuest's award-winning search functionality and the ability to cross-search with subject-specialized abstract and citation databases.

Featuring content from 1982 to current, the Biological Science Database leverages high indexing standards to assist in retrieval of resources relevant to biological sciences. With over 2.9 million full-text articles from over 1,200 high impact factor scholarly journals, trade and industry publications, and news sources and over 40 million abstracts and citations across a wide range of research in biological sciences, it offers a very comprehensive literature review across the entire discipline beyond scholarly journals to discipline specific trade and industry titles. The database is international in scope and multilingual with abstracts in English, offering a high return on investment for libraries as researchers discover articles available within the library's paper and digital resources.

A tool to facilitate in-depth research and comprehensive literature reviews across the biological sciences and related disciplines, benefits of the Biological Science Database include:

- User interface gives researchers the capability to search comprehensively with precision and speed
- Comprehensive scope of coverage; journals, conference proceedings, dissertations, and more cannot be duplicated in a stand-alone aggregated database
- Built on a foundation of traditional and innovative abstracting and indexing (A&I) of all relevant literature.
- Immediate access to thousands of full text titles and key content sources identified through the search process.

**The following sub-databases are included in the Biological Science Database:**

- Algology Mycology & Protozoology Abstracts (Microbiology C)
- Animal Behavior Abstracts
- Aquatic Science & Fisheries Abstracts (ASFA) 1: Biological Sciences & Living Resources
- Aquatic Science & Fisheries Abstracts (ASFA) Aquaculture Abstracts
- Aquatic Science & Fisheries Abstracts (ASFA) Marine Biotechnology Abstracts
- Bacteriology Abstracts (Microbiology B)
- Biochemistry Abstracts 1
- Biochemistry Abstracts 3
- Biological Science Journals
- Biotechnology Research Abstracts
- Calcium & Calcified Tissue Abstracts
- Chemoreception Abstracts
- Conference Papers Index

- Ecology Abstracts
- Endocrinology Abstracts
- Entomology Abstracts
- Genetics Abstracts
- Health & Safety Science Abstracts
- Human Genome Abstracts
- Immunology Abstracts
- Industrial & Applied Microbiology Abstracts (Microbiology A)
- MEDLINE®
- Neurosciences Abstracts
- Nucleic Acids Abstracts
- Oncogenes & Growth Factors Abstracts
- Plant Science
- Toxicology Abstracts
- TOXLINE®
- Virology & AIDS Abstracts

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# Technology Collection

Engineering, high technology, material science, computing, physics and aerospace

**THE TECHNOLOGY COLLECTION** includes the Advanced Technologies & Aerospace Database, the Materials Science & Engineering Database, and the Military Database. Faculty, graduate, and post-graduate students will find comprehensive coverage from thousands of full-text titles including peer-reviewed journals, trade publications, books/monographs, conference proceedings, reports, newswires, video material, and much more.

For those who need to dive deep into their discipline with comprehensive literature reviews, we include a wide range of discipline-specific A&I databases for fast discovery of relevant content. Editorial input into content selection, controlled vocabulary, and indexing bring structure to the literature making it easier for researchers to efficiently discover relevant papers within their discipline.

Libraries sometimes struggle to justify the investment in specialized abstract databases that advanced researchers need because of their niche appeal. We have expanded the appeal of our specialized databases – leading to significant increases in usage – by simplifying the interface, including full text, and combining very specialist databases into broader subject groups, with content in adjacent disciplines.

The Technology Collection is a full-text database supported by specialized A&I files. Its content covers comprehensive scholarly output and is managed by an expert editorial team overseeing content selection and indexing supported by a controlled vocabulary, and comprises:

- **Military Database** – Full-text titles from military literature from around the world, including scholarly journals, trade and industry journals, magazines, technical reports, conference proceedings, government publications, and more.
- **Advanced Technologies & Aerospace Database** – Includes the renowned Aerospace Database and provides full-text titles from around the world including scholarly journals, trade and industry journals, magazines, technical reports, conference proceedings, government publications, and more.
- **Materials Science & Engineering Database** – Indexes the world's most important materials science and engineering literature and combines it with carefully curated full text including scholarly journals, trade periodicals, magazines, technical reports, conference proceedings, government publications, and more.

## Subject areas include:

- Advanced technologies
- Aerospace engineering
- Automotive engineering
- Bioengineering and biotechnology
- Chemistry and chemical engineering
- Civil engineering
- Communications
- Composites
- Computer science
- Construction materials
- Earthquake engineering
- Electronics and electrical engineering
- Engineered materials
- Environmental engineering
- Homeland security and terrorism
- Industrial and manufacturing engineering
- International relations
- Materials science
- Mathematics
- Mechanical engineering
- Metallurgy
- Military and defense
- Nanoscience and nanotechnology
- New technologies
- Physics
- Polymer science
- Steels, alloys, and non-ferrous metals
- Telecommunications
- Transportation engineering

## About the Technology Collection

**Full-text access and deep domain-focused discovery.** This collection facilitates precision discovery with extensive full-text access to a vast range of literature covering advanced technologies, engineering, material science, and related topics. Full-text content differentiates ProQuest from A&I providers bringing value and access beyond other citation and abstract resources and higher usage.

**Exploration of the latest research in less time.** Faculty and graduate students, having limited time to review more and more content, place a high emphasis on abstract quality when judging a journal article's impact and importance. ProQuest offers researchers high quality abstracts within their domain (including foreign publications) to review and assess which articles to invest time in reading fully.

**Meets a wide range of skill levels.** The Technology Collection supports a wide range of search strategies for all types of users, from early and general researchers to domain specific search experts. The undergraduate can easily access full text from Google Scholar and other discovery services, while post-graduate and other advanced researchers can take advantage of discipline specific A&I files for more focused research.

**Discovery of grey literature** Reports, working papers, conference papers and proceedings, trade publications, and dissertations are useful for uncovering research that is so new that it has not yet made it past the peer review process.

### Libraries will appreciate:

- **Key titles:** Researchers gain knowledge and expertise from the world's most prestigious STM publishers, including Springer, Wolters Kluwer, Elsevier, Nature Publishing Group, and others.
- **Wide scope of coverage:** The scope of coverage, journals, conference proceedings, dissertations, and more cannot be duplicated in a stand-alone aggregated database.
- **Return on investment:** The coverage and precision needed for advanced literature reviews is combined with a simple, user-friendly interface and access to full text, allowing beginners an accessible and rewarding search experience that translates to much higher usage for the library.
- **Ease of use.** Available on ProQuest, named as Best Interface in the 2015 *Charleston Advisor* Reader's Choice Awards: *"It is much more intuitive and easy to use than previous versions. It includes improved document viewing, easier navigation...Kudos to ProQuest."*

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# Advanced Technologies & Aerospace Database

Aeronautics, astronautics, computer and information technology, and solid-state materials

**THE ADVANCED TECHNOLOGIES & Aerospace Database** facilitates in-depth research and comprehensive literature reviews within aeronautics, astronautics, communications, computer and information technology, electronics, lasers, solid-state materials and devices, space sciences, and telecommunications:

- User interface gives researchers the capability to search comprehensively with precision and speed
- Offers a comprehensive scope of coverage; journals, conference proceedings, dissertations, and more cannot be duplicated in a stand-alone aggregated database
- Built on a foundation of traditional and innovative abstracting and indexing (A&I) of all relevant literature.
- Immediate access to thousands of full text titles and key content sources identified through the search process

The Advanced Technologies & Aerospace Database features over 26 million A&I records and over 2,250 full-text titles that date back to 1962. The collection provides extensive coverage of the literature, offering full-text access with comprehensive discovery through extensive abstracts and indexes structured using controlled vocabulary managed by expert editorial teams.

By simplifying the interface, including full text, and combining very niche databases into broader subject groups so they can be searched collectively, this database has been made accessible and un intimidating to less experienced researchers who value the confidence of searching within a specialized academic database tailored to their area of study.

## Subject areas covered:

- Aeronautics
- Applied physics
- Artificial intelligence
- Astronautics
- Atomic and molecular physics
- Circuits and logic
- Communications & networks
- Computer applications
- Computer programming
- Computer systems organization
- Computing milieux
- Condensed matter physics
- Database information systems and applications
- Decision support systems
- Electronics and electrical engineering
- Electronics and communications milieux
- Geophysics and earth resources
- Hardware and evaluation
- Information systems
- Lasers and masers
- Local area networks
- Logic and switching theories
- Mathematics of computing
- Meteorology, climatology, and oceanography
- Navigation
- Nuclear and high-energy physics
- Optical and acoustic technology
- Optics
- Photonics
- Plasma physics
- Robotics
- Semiconductors
- Software engineering
- Solid-state milieux
- Superconductors
- Telecommunications
- Telecommunications, equipment, and instrumentation

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# Materials Science & Engineering Database

Global, full-text coverage across disciplines

**THE MATERIALS SCIENCE & Engineering Database** is a purpose-built resource to meet the needs of professionals, students, faculty, and researchers. An interdisciplinary resource combining full-text sources and expert indexing of global literature, this database offers its users the tools and the content to stay current of the latest research in the field, perform comprehensive literature reviews, or develop strong baseline knowledge for new researchers.

For materials science research, the database offers access to full-text resources with comprehensive discovery through extensive abstracts and indexes structured using controlled vocabulary managed by expert editorial teams. Topics covered include metals, polymers, ceramics, composites, and biomaterials and deal with areas such as corrosion, molding and casting, treatment, recycling, testing, finishing, welding, and forming.

To support engineering research, the database offers easy access to millions of bibliographic abstracts for the widest and deepest coverage of new technologies and engineering research, including civil, mechanical, environmental, earthquake, mechanical, and transportation.

Coverage in the Material Science & Engineering Database goes beyond scholarly journals to include, conference proceedings, government reports, and other forms of grey literature. This diversity provides the researcher with the wealth of information needed to stay current and track new discoveries in the field. Here is a summary of the benefits of the Material Science & Engineering Database:

- ProQuest's easy to use interface gives researchers the capability to search comprehensively with precision and speed.
- Comprehensive scope of coverage; journals, conference proceedings, dissertations, and more cannot be duplicated in a stand-alone aggregated database
- Built on a foundation of traditional and innovative abstracting and indexing (A&I) of all relevant literature.
- Immediate access to thousands of full text titles and key content sources identified through the search process.

## **Abstracts and journals featured in the collection include:**

- Aluminum Industry Abstracts
- ANTE: Abstracts in New Technology & Engineering
- Aquatic Science & Fisheries Abstracts (ASFA)
- Marine Biotechnology Abstracts
- Biochemistry Abstracts 1
- Biochemistry Abstracts 3
- Biotechnology Research Abstracts
- Ceramic Abstracts
- Chemoreception Abstracts
- Civil Engineering Abstracts
- Copper Technical Reference Library
- Corrosion Abstracts
- Earthquake Engineering Abstracts
- Engineered Materials Abstracts
- Engineering Journals
- Environmental Engineering Abstracts
- Genetics Abstracts
- Human Genome Abstracts
- Industrial and Applied Microbiology Abstracts (Microbiology A)
- Materials Business File
- Materials Science Journals
- Mechanical & Transportation Engineering Abstracts
- METADEX
- Polymer Library
- Polymer Science Journals

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# Science & Technology Ebook Subscription and Science & Technology Ebook Perpetual Pack 2015

A foundational science and technology ebook collection

**CAREFULLY CURATED BY** on-staff librarians, ProQuest's Science & Technology Ebook Subscription offers access to a critical mass of more than 15,000 ebooks in all science and technology subjects. The subscription provides unlimited, multi-user access and no turnaways to many award-winning titles from such publishers as Wiley, Island Press, World Scientific Press, University of North Carolina Press, Elsevier Science, Rutgers University Press, and Temple University Press.

Adding the Science & Technology Perpetual Pack 2015 to the Science & Technology Ebook Subscription expands subject coverage with approximately 50 premium titles from Elsevier Science, CRC Press, Princeton University Press, and other leading publishers. This pack, specifically created to augment the subscription, features four *CHOICE* Outstanding Academic Titles, including *Quantum Computing Since Democritus* (Cambridge University Press, 2013), *The Science of Ocean Waves* (Johns Hopkins University Press, 2013), and *How Einstein Created Relativity out of Physics and Astronomy* (Springer, 2012).

This foundational content is offered on a platform that's intuitive to digital natives and simplifies the research process making it easier to discover, evaluate, and access new content. Researchers can find exactly what they are looking for with robust search capabilities, browse by subject functionality, and the ability to narrow search results by filters. Search results by book and chapter display the most relevant results and allow easy navigation to the full-text content. Time-saving tools for note-taking, highlighting, and citing keep researchers in context while reading and reduce disruptions to their work.

Researchers can read online or take advantage of offline reading options including DRM free chapter downloads, and full book downloads. Support for mobile devices is offered, with optimization of heavily used features such as download on tablets and smartphones. Librarians can easily access analytics to identify user trends, download usage reports to prove value to library management, and take advantage of the ability to upgrade to Academic Complete should additional subject coverage benefit researchers.

The Science & Technology Ebook Subscription combined with the Science & Technology Ebook Perpetual Pack 2015 helps everyone from future computer engineers to astronomers to gain the insight they need to land high marks in the classroom and achieve success in the workplace.

## Subjects include:

- Computers and IT
- Engineering
- Life and physical sciences
- Math

## Why the Science & Technology Ebook Subscription and Science & Technology Ebook Perpetual Pack 2015?

- The Science & Technology Ebook Subscription is an affordable way to provide a critical mass of essential scientific content on all topics relevant to those in the industry. The subscription is updated regularly with no additional cost during the subscription term.

- Pairing the subscription with the carefully curated Science & Technology Ebook Perpetual Pack 2015 expands subject coverage with approximately 50 additional titles from publishers such as Elsevier Science, CRC Press, and Princeton University Press.
- Integration with The Summon® Service from ProQuest makes the subscription's award-winning titles from publishers such as Wiley, Island Press, World Scientific Press, University of North Carolina Press, Elsevier Science, Rutgers University, and Temple University Press more easily discoverable, leading to higher usage.

**To learn more or request a free trial, contact us at [www.proquest.com/go/D9368](http://www.proquest.com/go/D9368).**



# Discipline-Specific Resources

## Zoological Record Plus

**Zoological Record Plus (ZR Plus)**, produced by Thomson Scientific and formerly by BIOSIS and the Zoological Society of London, provides extensive coverage of the world's zoological and animal science literature, covering all research from biochemistry to veterinary medicine. The database provides an easily searched collection of references from over 5,000 international serial publications, plus books, meetings, reviews, and other non-serial literature from over 100 countries.

## NTIS Database

The NTIS Database produced by the National Technical Information Service is the preeminent resource for accessing the latest U.S. government-sponsored research and worldwide scientific, technical, engineering, and business-related information. NTIS is the central source for the sale of unclassified and publicly available information from research reports, journal articles, data files, computer programs, and audio visual products from federal sources.

Additionally, information is available from international government departments and other international organizations including those from Canada, Japan, Russia, and many European countries.

## COS Conference Papers Index

Conference Papers Index provides citations to papers and poster sessions presented at major scientific meetings around the world. Subject emphasis since 1995 has been in the life sciences, environmental sciences, and aquatic sciences, while older material also covers physics, engineering, and materials science. Information is derived from final programs, abstracts booklets, and published proceedings as well as from questionnaire responses. Records include complete ordering information to obtain preprints, abstracts, proceedings, and other publications derived from the conference, together with title and author information needed to track the specific papers.

**To learn more or request a free trial, contact us at [www.proquest.com/go/D9368](http://www.proquest.com/go/D9368).**

# New RefWorks

Next-generation reference management software that helps researchers and librarians do more

**NEW REFWORKS IS** next-generation reference management software that provides new ways for librarians to support their researchers and enhance the value of the library in their communities.

- New RefWorks streamlines and simplifies both the research and the paper writing process. With this one tool, users have all they need to capture, store, organize, collaborate on and cite research material.
- New RefWorks empowers librarians to become an integral part of the research process. Librarians deliver dependable software, enable access to materials while preserving intellectual property, and help students and faculty complete effective research.

A RefWorks subscription provides access to both New RefWorks and the legacy version, providing access to trusted functionality and new features and updates that make the tool even more valuable.

## Why New RefWorks?

For the researcher, New RefWorks enables better outcomes in less time, by making it easy to:

- Identify, capture, store, and access top content
- Review, comment, and collaborate on references
- Generate bibliographies and other citations for papers and grants

For the librarian, New RefWorks delivers advanced administrative controls. Librarians take charge of their subscription, with tools like:

- Customization of institutional styles
- Analytics to help librarians and administrators understand who is using it and how

New RefWorks delivers a reliable, time-saving service that researchers require – backed by ProQuest's world-class support. It's the easiest, most effective way to provide students and faculty with comprehensive research capabilities.

**To learn more or request a free trial, contact us at [www.proquest.com/go/D9488](http://www.proquest.com/go/D9488).**

# ProQuest® Dissertations & Theses Global

Official dissertations repository for the Library of Congress and critical scholarly content

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