



# IGI Global Training

*International Publisher of Progressive Information  
Science and Technology Research*

# IGI Global Background

- Founded in 1988
- Headquartered in Hershey, Pennsylvania (USA)
- International publisher of reference books, journals, and videos
- Research focuses on the latest information science and technology advancements in academic subject areas
- E-Resources innovator

# IGI Global Research Growth

Promote Information Science and Technology Research

## Partners with IRMA

Conferences

Academic  
Papers

Expert  
Contributors

## 158 Journals

Peer-Reviewed

Comprehensive

Prestigious  
Indices

## Over 3,000 Books

Cutting-Edge  
Research

Highly Cited

200 Subject  
Areas

## E-Resources Leader

Top-Rated  
Platform

Over 3,000  
Customers in  
160 Countries

Academic  
Video Lectures

# What is the challenge?

Academic innovation requires technology research partnership to bring the most cutting-edge materials to students and faculty.

Over three-fourths (84%) of the universities surveyed found it difficult to keep up-to-date with applied technology books and journals.



*"Universities have a responsibility to be more responsive to the needs of student and faculty innovators and researchers. It is time to get a reform underway, fast."*

–The Chronicle of Higher Education, July 2015



# 11 Diverse Subject Areas

*Focusing on Information Science and Technology Research*

Business and Management Information Science and Technology

Computer Science and Information Technology

Educational Science and Technology

Engineering Science and Technology

Environmental Science and Technology

Government Science and Technology

Library Information Science and Technology

Media and Communication Science and Technology

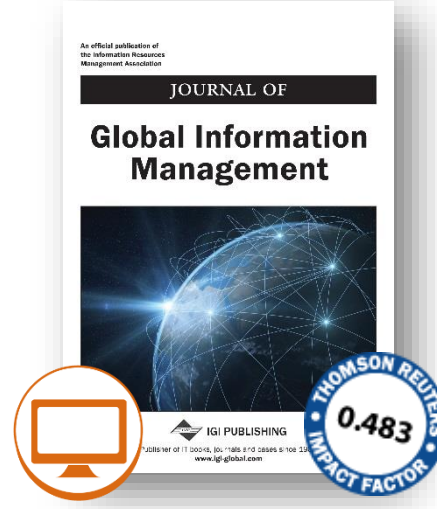
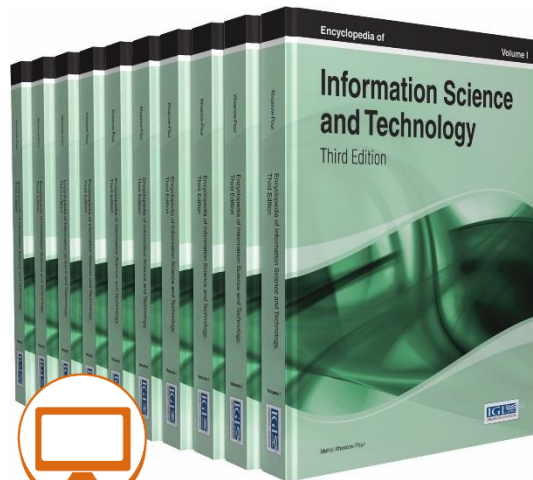
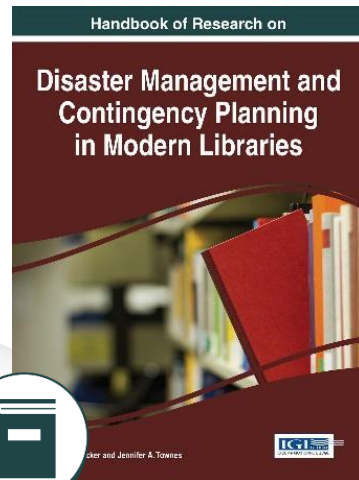
Medical, Healthcare, and Life Science and Technology

Security and Forensic Science and Technology

Social Sciences and Online Behavior

# Interdisciplinary Content

IGI Global's content features crucial trending topics of research across disciplines. From journals to books and videos, new content is available in databases weekly.



## Reference Books

- Edited Books
- Handbooks of Research
- Multi-Volume Books
- Research Essentials
- Case Books
- Research Insights
- Encyclopedias
- Critical Explorations

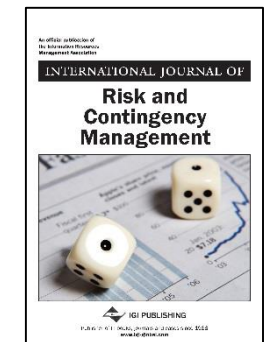
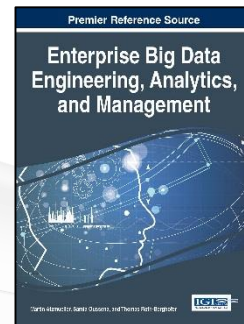
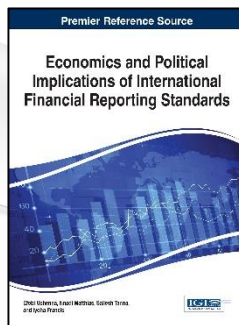
## Journals

## Videos

# Business and Management Information Science and Technology



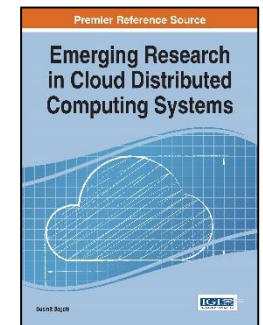
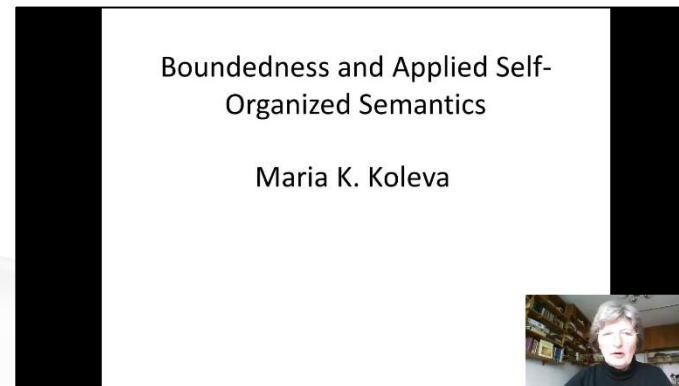
Accounting and Finance • Business Information Systems  
Business and Organizational Research • Consumer Management • E-Commerce  
Economics and Economic Theory • Enterprise Information Systems  
Enterprise Resource Planning • Entrepreneurship and E-Innovation  
Global Business • Human Resources Development • Hospitality, Travel, and  
Tourism Marketing • Operations and Service Management • Risk Assessment  
Small and Medium Enterprises • Supply Chain Management



# Computer Science and Information Technology



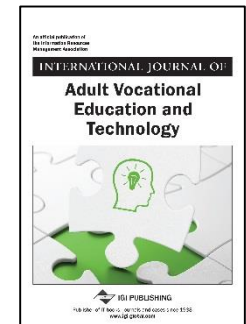
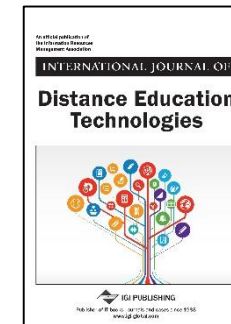
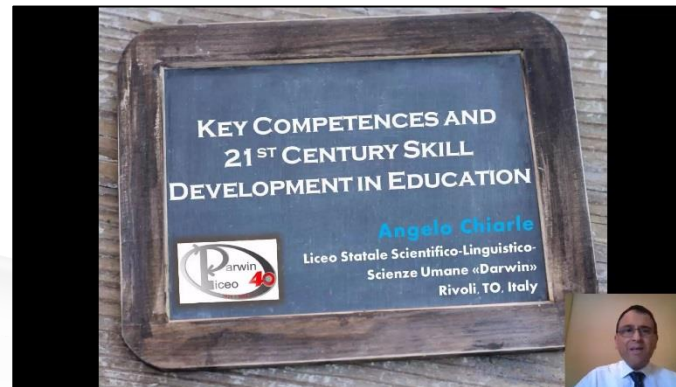
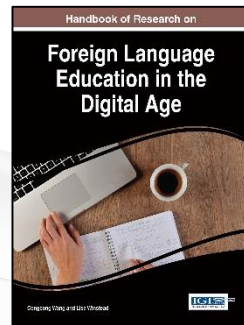
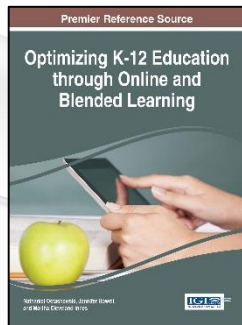
Artificial Intelligence • Cloud Computing • Cognitive Informatics  
Computer Engineering • Decision Support Systems • Global Information Technology  
High Performance Computing • IT Research and Theory • Network Architecture  
Systems and Software Architecture



# Educational Science and Technology



Applied e-Learning • Blended and Mobile Learning  
Business and Technical Education • Cognitive Learning  
Curriculum Development and Instructional Design • Distance Education  
Educational Administration and Leadership • Engineering Education  
Instructional Design • K-12 Education • Learning Assessment and Measurement  
Special Education • Technologies in Higher Education  
Technologies in K-12 Education • Web-Based Teaching and Learning  
Virtual Learning Environments

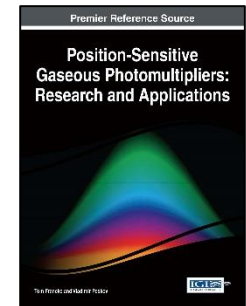
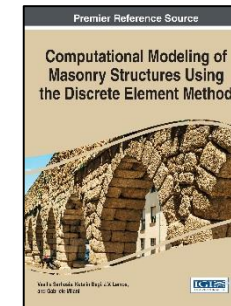
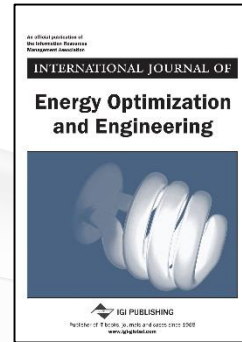
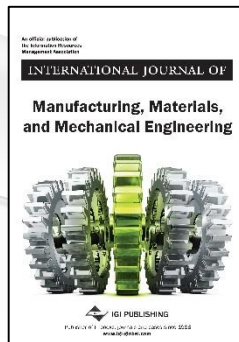




# Engineering Science and Technology



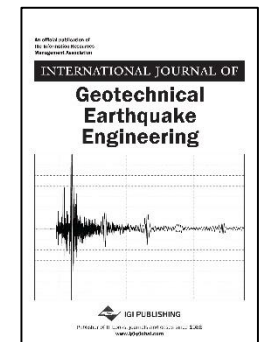
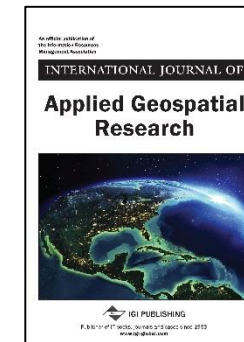
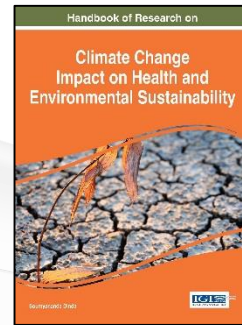
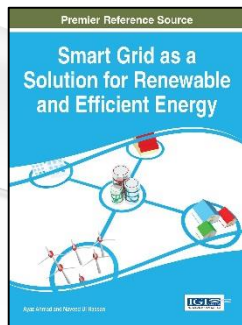
Aerospace Engineering • Chemical Engineering • Civil Engineering  
Computer Engineering • Electrical Engineering • Engineering Education  
Industrial Engineering • Materials Science • Mechanical Engineering  
Optical Engineering • Nuclear and Energy Engineering  
Petroleum and Natural Gas Engineering



# Environmental Science and Technology



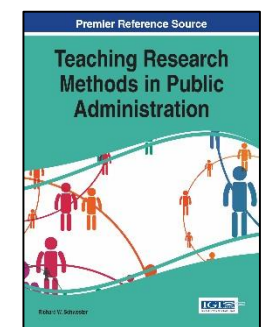
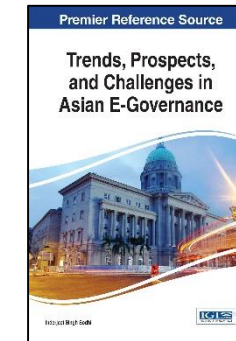
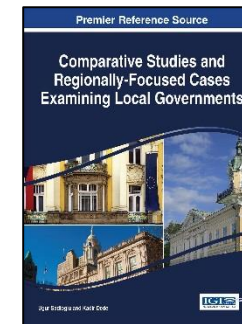
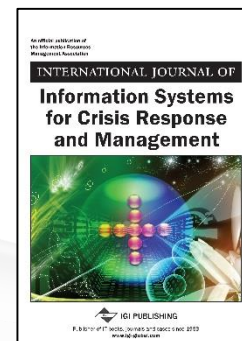
Agricultural and Food Technologies • Earth Science • Environmental Engineering  
Environmental Technologies • Geographic Information Systems  
Geoinformatics • Green Technologies • Surveying • Sustainability  
Urban and Regional Development



# Government Science and Technology



Developing Countries • Digital Divide • Crisis Response and Management  
Electronic Government • Emergency and Disaster Management • Law and Policy  
Public and Sector Management • Urban and Regional Development

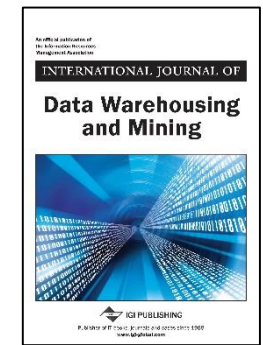
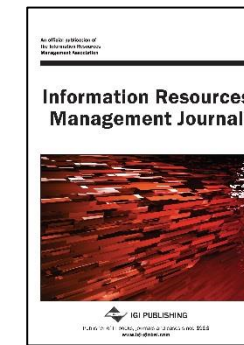
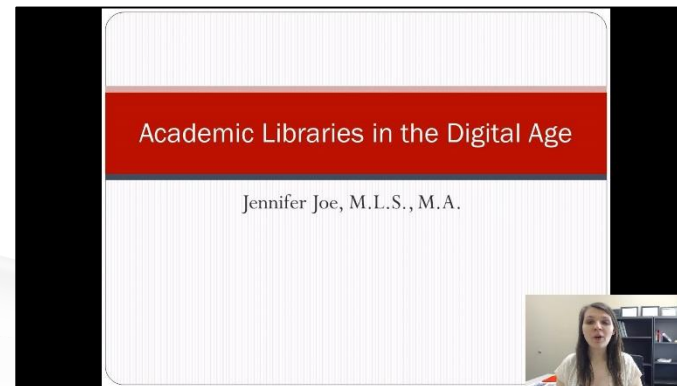
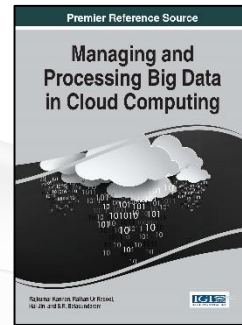
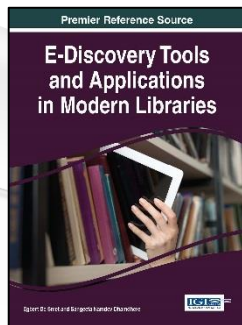




# Library Information Science and Technology



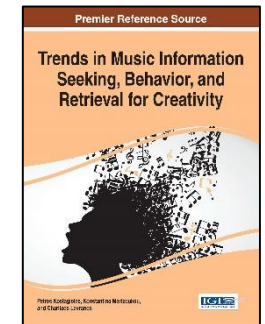
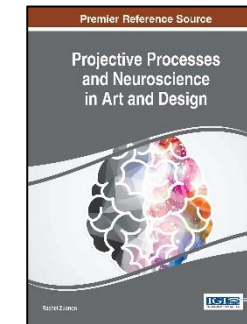
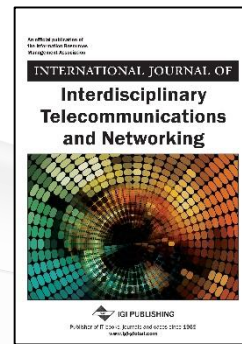
Data Analysis and Statistics • Data Mining and Databases  
Information Resources Management • Information Retrieval  
Knowledge Management • Library Administration  
Library Science • Research Methods



# Media and Communication Science and Technology



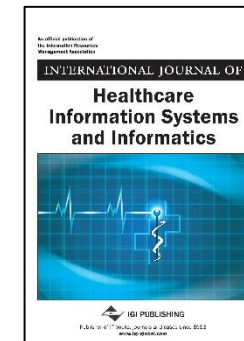
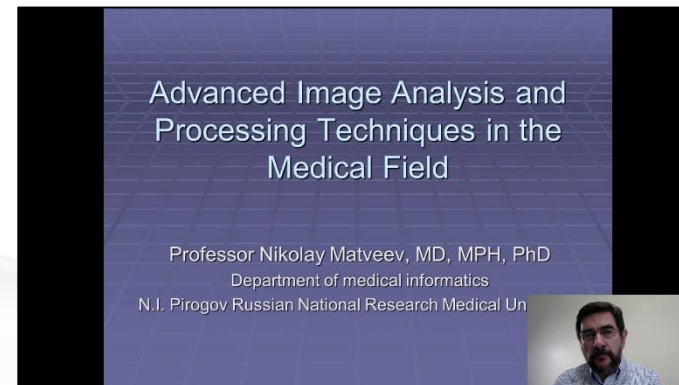
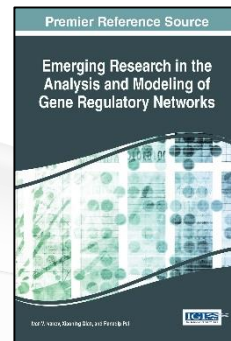
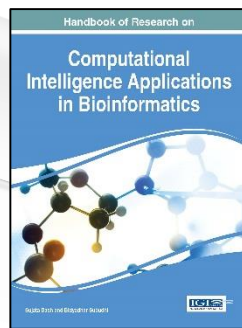
Computer Graphics and Art • Gaming • Interactive Technologies  
Internet Technologies • Mobile Computing • Multimedia Technology  
Networking • Music Technologies • Portal Technologies • Semantic Web  
Sensor Technologies Social Networking • Telecommunications  
Web Engineering • Web Services • Wireless Systems



# Medical, Healthcare, and Life Science and Technology



Assistive Technologies • Bioinformatics • Biologically Inspired Computing  
Biomedical Technologies • Biometrics • Chemo Informatics • Clinical Technologies  
E-health • Healthcare Information Technologies • Telemedicine



# Security and Forensic Science and Technology

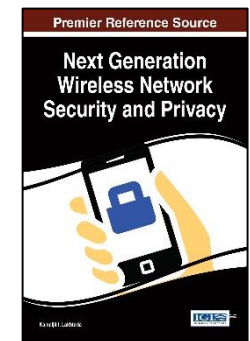
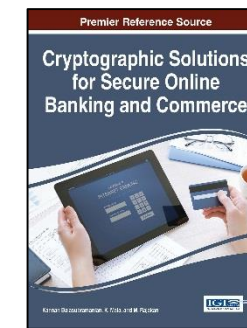



Biometrics • Cyber Warfare and Terrorism • Cryptography  
Cyber and Network Security • Digital Crime and Forensics • Hacking  
Information Ethics • Information • Security and Privacy • Information Trust  
Surveillance Systems



**Emerging Forensic Tools for  
Locating and Analysing  
Digital Evidence**

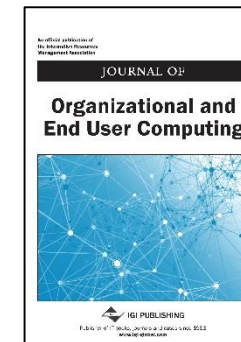
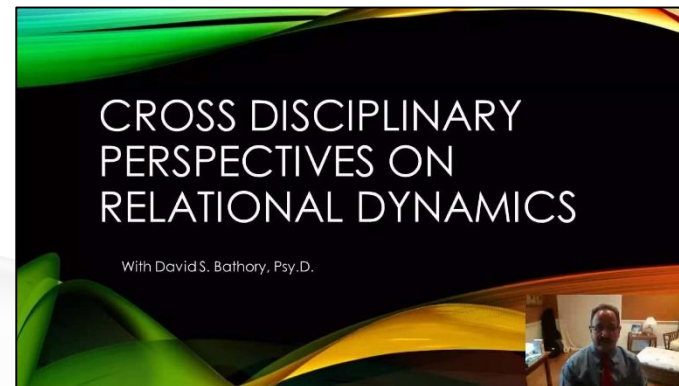
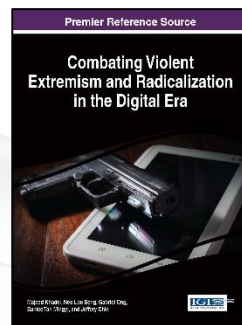
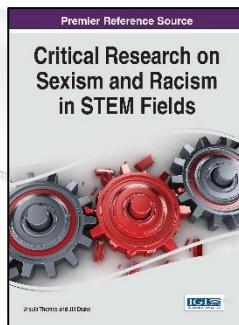
INTRODUCTION AND BACKGROUND BY:  
RICHARD BODDINGTON,  
MURDOCH UNIVERSITY  
PRACTICING DIGITAL FORENSIC EXAMINER  
AND EDUCATOR



# Social Sciences and Online Behavior



Archaeology and Anthropology • Ethics and Social Responsibility  
Human Aspects of Information Technology • Human Computer Interaction  
Political Science • Religious Studies • Socio-Economic Development • Sociology



# Peer-Reviewed and Indexed

All journals and books highly recognized and acquired through several indices

- ACM Digital Library
- Bacon's Media Directory
- Cabell's Directories
- INSPEC
- Index of IS Journals
- DBLP
- PsycINFO
- Compendex
- Scopus
- Thomson Reuters

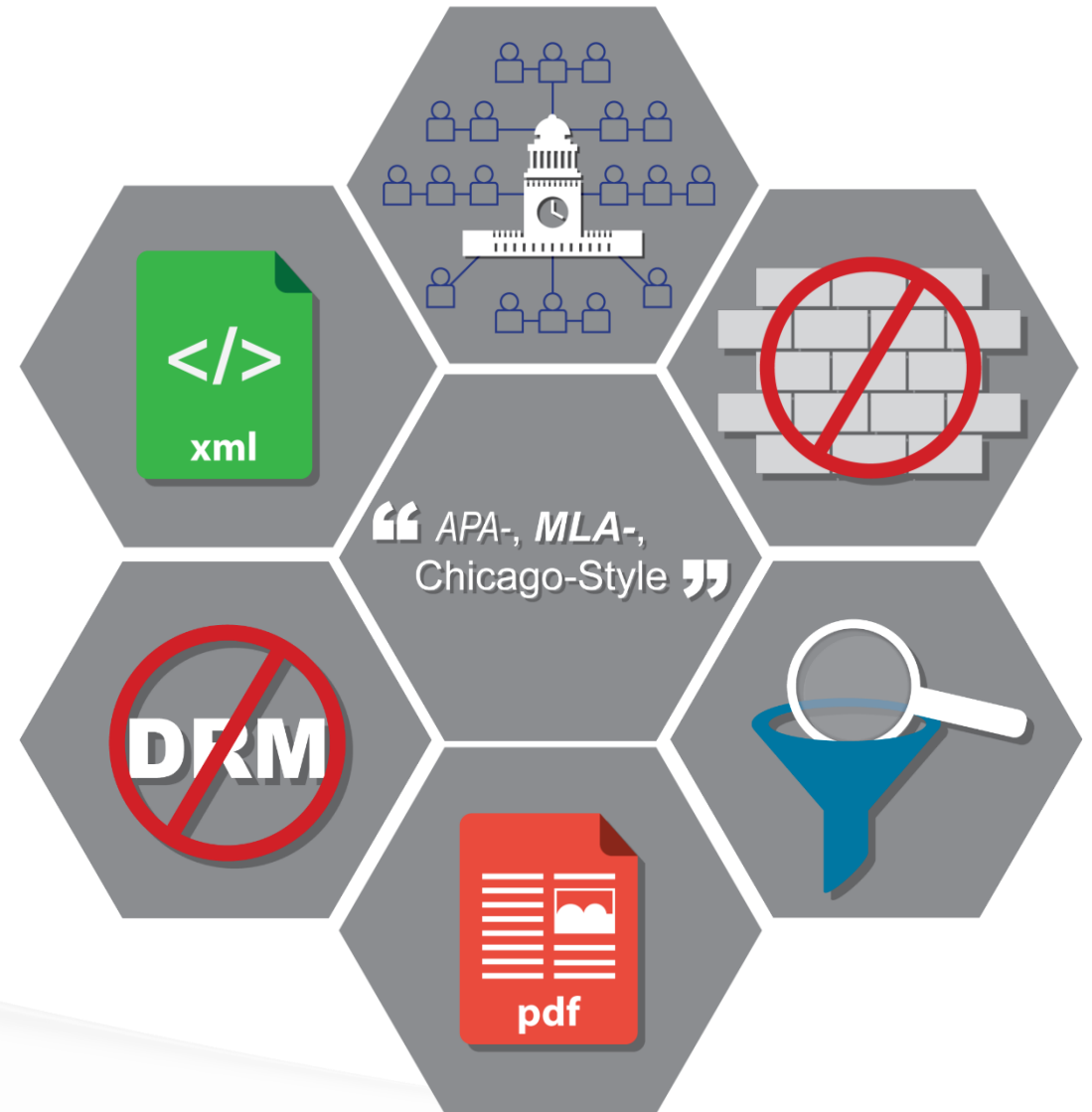


THOMSON REUTERS



# Top-Rated Platform for Researchers

- Full-text in XML and PDF
- No DRM: Copy, Paste, and Print Directly from the Platform
- Unlimited Simultaneous Users
- Advanced Search Engine
- Popular Citation Tools
- No Embargo of Content



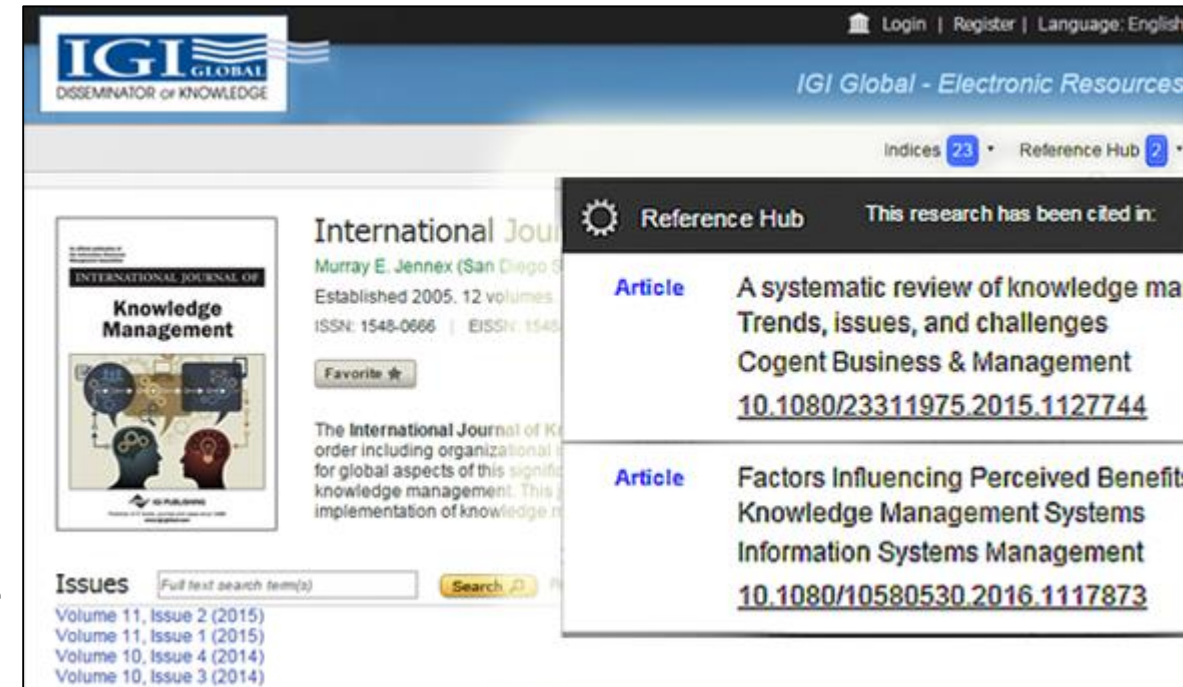
# New Features for Researchers

## Reference Hub

- A visual representation of the number of citations when viewing research
- Automatic citation generator that continuously updates where the research is being used
- Citation information from books, journals, proceedings and conferences
- DOI information which connects researchers with the research cited in the article

## Indices

- Automatic generator of indices which have recognized the publication
- Quickly link to the indices home page



The screenshot displays the IGI Global website interface. At the top, the IGI Global logo is visible with the tagline "DISSEMINATOR OF KNOWLEDGE". The navigation bar includes "Login | Register | Language: English" and "IGI Global - Electronic Resources". Below the navigation bar, there are links for "Indices 23" and "Reference Hub 2". The main content area features a journal cover for "INTERNATIONAL JOURNAL OF Knowledge Management" by Murray E. Jennex (San Diego State University). The journal is established in 2005, has 12 volumes, and its ISSN is 1548-0666. A "Favorite" button is present. Below the journal information, there is a search bar for "Full text search term(s)" and a "Search" button. The "Issues" section lists: Volume 11, Issue 2 (2015); Volume 11, Issue 1 (2015); Volume 10, Issue 4 (2014); and Volume 10, Issue 3 (2014). On the right side, a "Reference Hub" panel is open, showing a gear icon and the text "This research has been cited in:". It lists two articles: "A systematic review of knowledge management: Trends, issues, and challenges" from Cogent Business & Management (DOI: 10.1080/23311975.2015.1127744) and "Factors Influencing Perceived Benefits of Knowledge Management Systems" from Information Systems Management (DOI: 10.1080/10580530.2016.1117873).



## Librarian-Friendly Features

- Personalized Platform
- Persistent URLs
- COUNTER4 Compliant Usage Statistics
- Free MARC Records
- Integrates With Discovery Services
- Archival Access
- No Maintenance or Service Fees



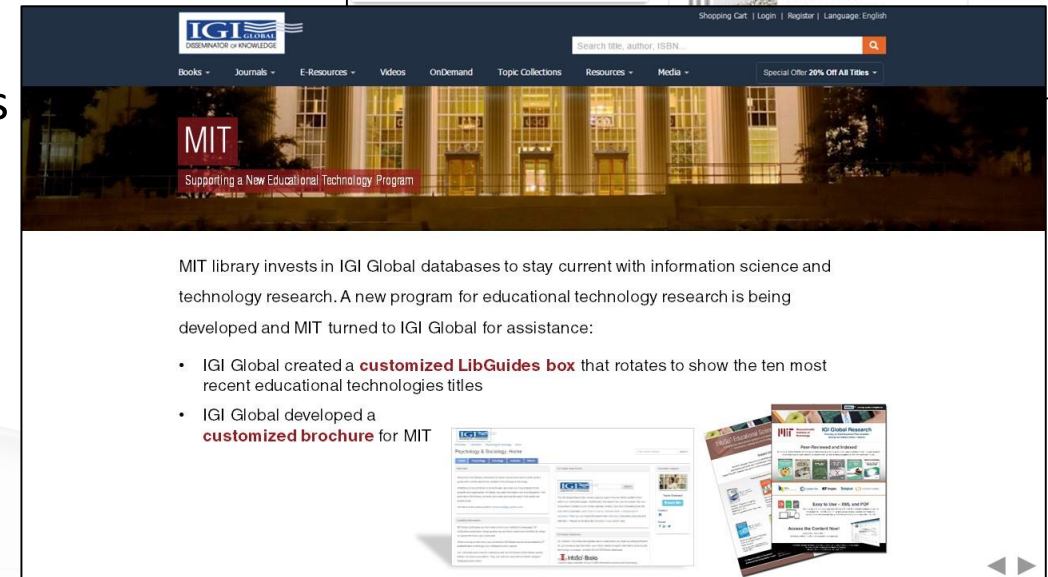
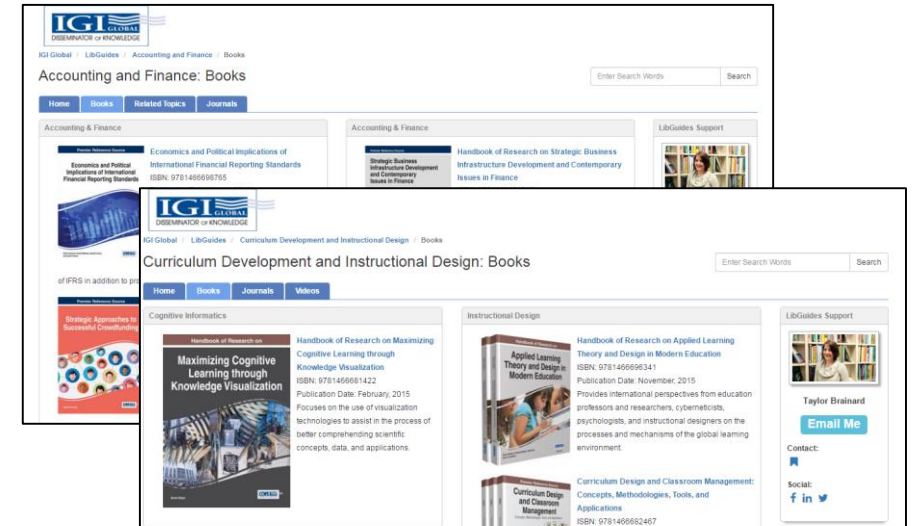
# New Features for Librarians

## LibGuides

- Librarians are able to easily copy and past entire subject specific guides directly into their LibGuides
- Save time!
- IGI Global Search Box allows search capabilities of university's holdings
- Also offering customized LibGuides

## Profiles of Use

- Handout to tell the story of how universities are utilizing IGI Global e-books, e-journals and videos to make an impact in their academic communities.
- Showcases seven international universities



# Searching Options

## Basic Search

- Enter the desired terms into the basic search box and click the search icon
- Refine your results with the Refine Results menu navigation to the right

IGI Global - Electronic Resources' Database Search

Basic Advanced Expert

Enter full text terms, title, author, ISBN or DOI

Total results: 90,344 Save Search

Sort by: Copyright Year (desc)

**Game Theory Framework Applied to Wireless Communication Networks**  
Chungang Yang, Jiandong Li. © 2016. 502 pages.  
The popularity of smart phones and other mobile devices has brought about major expansion in the realm of wireless communications. With this growth comes the need to improve upon network capacity and overall user experience, and game-based methods...

**Emerging Research and Trends in Gamification**  
Harsha Gangadharbatta, Donna Z. Davis. © 2016. 455 pages.  
Game design has shifted from the development of games for entertainment to the creation of games with a more meaningful purpose. Game principles and theories can be applied to interactive programs in a variety of fields and professions. Researchers...

Refine Results

Content Types

- Books
- Individual Book Chapters
- Journals
- Individual Journal Articles
- Videos
- Individual Video Lessons
- Teaching Cases

Database

- InfoSci-Books
- InfoSci-Journals
- InfoSci-Cases
- InfoSci-Medical, Health and Life Science and Technology
- InfoSci-Business and

Copyright

- 2016
- 2015
- 2014
- 2013
- 2012

## Advanced Search

- Used to quickly and easily narrow your search fields in your initial search

IGI Global - Electronic Resources' Database Search

Basic Advanced Expert

Full text:

Author:

DOI:

Title:

ISBN/ISSN:

Copyright: Start  End

Reset Search

## Expert Search

- Unique to IGI Global and offers a detailed search option for users
- Search with certain terms excluded, included, or weighted within your results

IGI Global - Electronic Resources' Database Search

Basic Advanced Expert

Search Terms:

Exclude:

Inflectional:

Weight:

Reset Search

# InfoSci-Databases

*Databases for Progressive Information Science and Technology Research*



InfoSci®  
**Books**

InfoSci®  
**Videos**

InfoSci®  
**Journals**

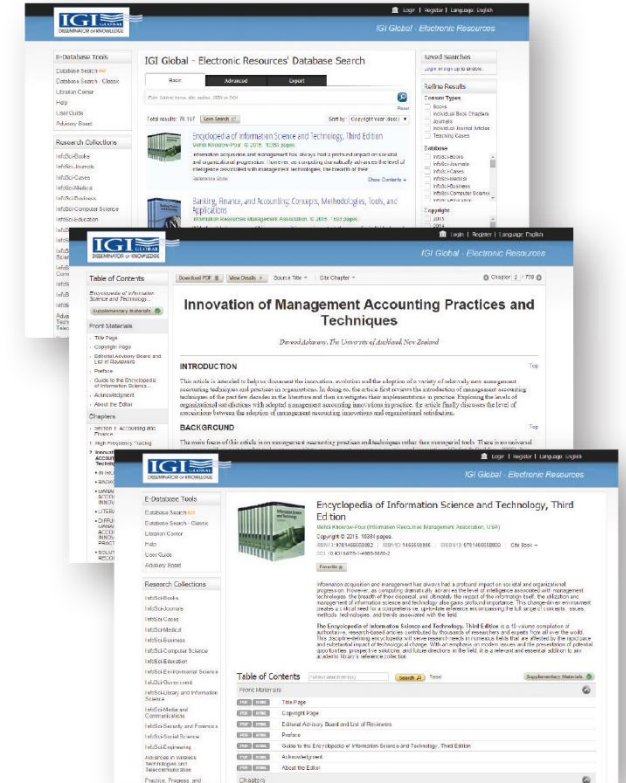
# InfoSci® - Books

## Comprehensive Collection

- Over 74,750+ full-text chapters from over 3,400+ reference books

## Unlimited Simultaneous Access

- No limits as to how many concurrent users are logged in and using the content simultaneously
- Full-text PDF viewing that allows copy, paste, and printing capabilities



## InfoSci-Books Reviews and Testimonials

- "A major strength of the database is a common repository of these publications that hasn't existed before this time... The timeliness of information is improved because publications can be made accessible before the paper copy is received in the mail. In the past, one had to wait for the distribution of journals to gain access to them (in a library setting, or university distribution center this may take longer than one would think). The online system means access to information anywhere and at any time. This is critical for many researchers who are working at home, in the office, or perhaps even abroad."  
- *Shirley A. Becker, PhD, Northern Arizona University*
- "This database is excellent for locating a wide range of documents which will be of use to me and my students."  
- *Susan Myburgh, PhD, University of South Australia, Australia*
- "It's really provides an excellent entry into the research literature of the field. It presents a manageable number of highly relevant sources on topics of interest to a wide range of researchers. The sources are scholarly, but also accessible to 'practitioners'."  
- *Lisa Stimatz, MLS, University of North Carolina at Chapel Hill, USA*

**LIBRARY JOURNAL**  
Best Database



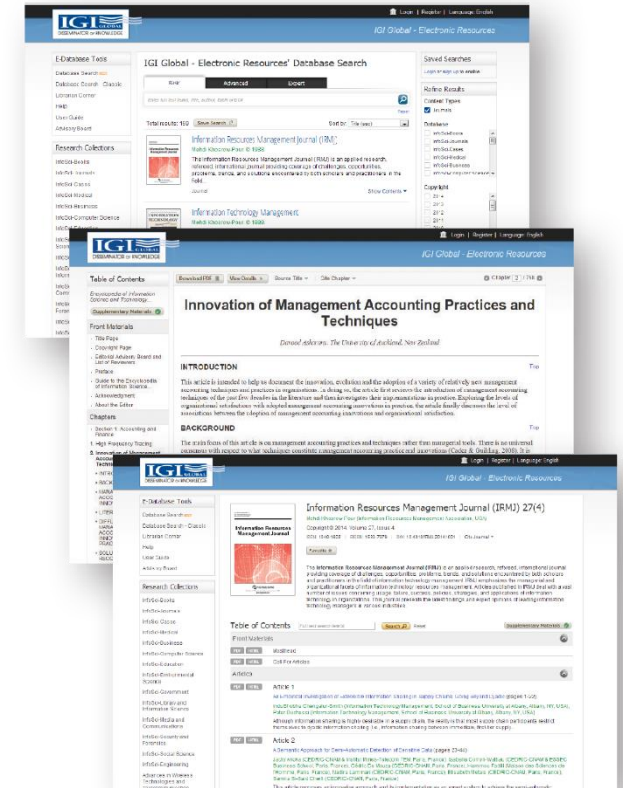
# InfoSci®- Journals

## Comprehensive Collection

- Over 19,000+ full-text articles from more than 166+ scholarly journals

## Unlimited Simultaneous Access

- No limits as to how many concurrent users are logged in and using the content simultaneously
- Full-text PDF viewing that allows copy, paste, and printing capabilities



# InfoSci-Journals Reviews and Testimonials

- "It is not only about the wide coverage of the database, it is about the quality of the contributions. In certain areas, Information Technology, for instance, it is normal to discover a handful of relevant papers published in the last months covering up-to-date technologies recently launched."  
- *Dr. Ricardo Colomo-Palacios, Universidad Carlos III de Madrid, Spain*
- "InfoSci®-Journals is a treasury for researchers, educators, R&D engineers, and managers. Going beyond the boundaries of professional fields of IT/IS, it extends its range to be more interdisciplinary. InfoSci®-Journals database provides high-level, valuable articles with insights and implications for experts in educational, managerial, and governmental fields. Teachers and professors can also find interesting teaching cases in this prestigious database.  
- *Chia-Wen Tsai, Assistant Professor, Department of Information Management, Ming Chuan University, Taiwan*
- "I have faculty in my computer science department chomping at the bit for this kind of content!"  
- *Lia Hemphill, Nova Southeastern University, USA*

Recommended By  
**CHOICE**





# InfoSci®- Videos

## New in 2016!

- Over 100+ streaming video lectures
- **Internationally-Recognized Scholars and Industry Leaders**
- Complementary to IGI Global publications

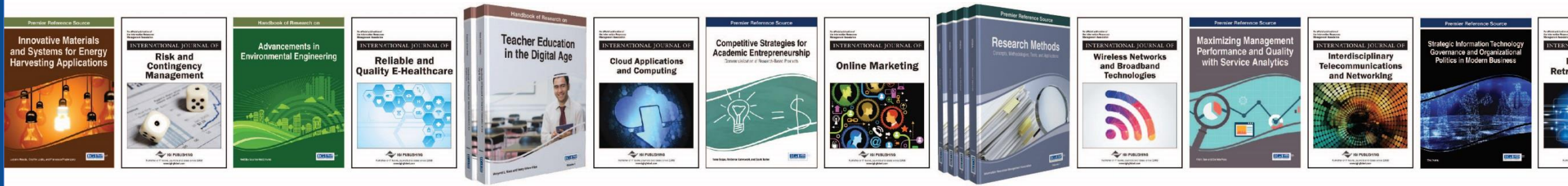
## Unlimited Simultaneous Access

- No limits as to how many concurrent users are logged in and using the content simultaneously
- Closed Captioning



## InfoSci-Videos Reviews and Testimonials

- "Amazing breadth, with online teaching and learning covered extensively. The cast of lecturers is quite international, although presentations are entirely in English. Videos are viewed directly in the browser window and may be expanded to a full-screen view while retaining quality."  
- *Bonnie J.M. Swoger, Library Journal*



# Questions and Answers



[www.igi-global.com](http://www.igi-global.com)



# Thank You

Megan Bryant

Member Discount Services Representative

Amigos Library Services

972-340-2896

[bryant@amigos.org](mailto:bryant@amigos.org)

<http://www.amigos.org>



[www.igi-global.com](http://www.igi-global.com)

