



*Computers & Applied
Sciences Complete*



Computers & Applied Sciences Complete (CASC)

First and Foremost, a Comprehensive Index

- 1,518 active applied sciences journals indexed back as far as 1965
 - The following databases were acquired by EBSCO, and all relevant content from each is included in CASC:
 - CSI (*Computer Science Index*)
 - IPCA (*Internet & Personal Computing Abstracts*)
 - ISTA (*Information Science & Technology Abstracts*)

CSI

Algorithms
Artificial Intelligence
Computer Theory
Data Structures (dbases, stacks, lists)
Hardware: Computer Architecture
& Design; Electronic Engineering
Human-Computer Interaction
Mathematics - numerical computation
New or non-mainstream technologies
Parallel Computing
Software Engineering

Document Management
Information design
Knowledge Management
Social Implications

IPCA

Computer Security
Graphics
History of Computing
Information Systems
- Design
- Applications
Software/Programming/
Languages/Operating Systems

General Computer Interest issues
Games
PC Hardware Reviews & News
PC Software Reviews & News
Internet Applications and Services
Practical Applications in:
- Business (e-commerce, networks);
- Science & Engineering (simulations)
- Libraries & Public Service Education
(Instructional Tech, Dist Learning)

Search Engines
Searching
Internet Information Services

Data Organization (warehousing,
mining, management etc.)
Networking
Usability Issues -
Navigation, testing
Web Development

ISTA

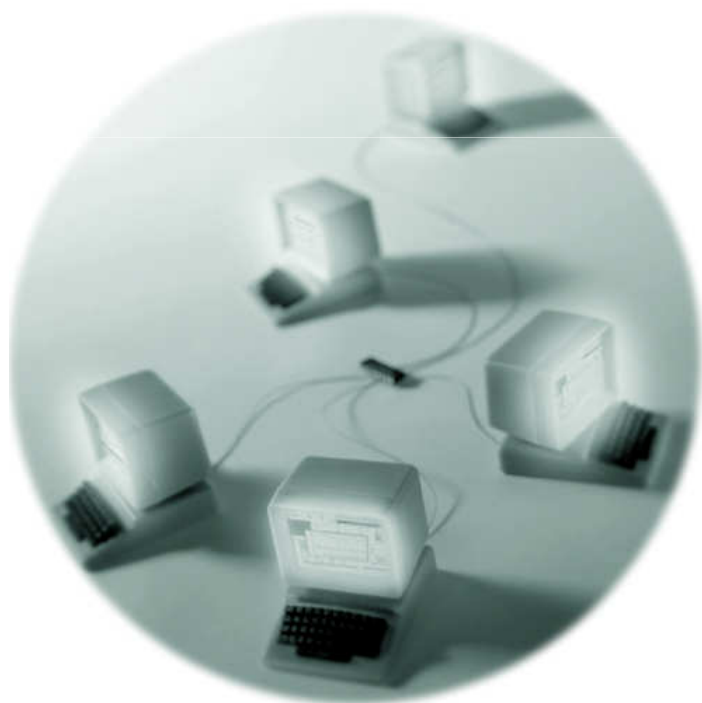
Properties of Information
Information Industry
Knowledge Organization
Publishing
Information Marketing
Database Production
Electronic Information Services

Bibliometrics/Scientometrics
Library Consortia
Digital Libraries
Library operations and management
Library Buildings/furnishings
Subject-specific Databases



Computers & Applied Sciences Complete (CASC)

**The most comprehensive source
of full-text applied sciences journals**



- 839 applied sciences journals with active full text
- Full-text backfiles available back as far as 1965
- Also includes full-text monographs and conference proceedings



Computers & Applied Sciences Complete

	TOTAL	NOT Available via Any Version of <i>Academic Search</i> or <i>Business Source</i>
Full-Text Journals	1,047	683
Full-Text Books	265	262
Full-Text Conference Proceedings Collections	45	45

Figures from June 24, 2011



Computers & Applied Sciences Complete

Full Text for 546 Journals Not Found in ASC or BSC

- *Combustion Science & Technology*
- *Computational & Mathematical Organization Theory*
- *Computer Animation & Virtual Worlds*
- *Information Systems Frontiers*
- *International Journal of Computational Intelligence*
- *International Journal of Fuzzy Systems*
- *International Journal of Information Technology*
- *International Journal of Intelligent Systems*
- *International Journal of Intelligent Technology*
- *International Journal of Signal Processing*
- *Journal of Bridge Engineering*
- *Journal of Cryptology*
- *Journal of Field Robotics*
- *Journal of Systems Science & Information*
- *Knowledge & Information Systems*



Computers & Applied Sciences Complete (CASC)

Includes The Computer Desktop Encyclopedia

- The encyclopedia is updated quarterly
- The premier source for computer concepts, terminology and IT industry
- Can be accessed by clicking on the Encyclopedia link (authority)
- Contains 26,087 entries with 2,478 graphics/images as well as many HTML tables
- Covers Macs, PCs, Linux, Unix, Internet, networking, client/server, broadband & telecom, fiber optics & lasers, major products & vendors, wireless & PDAs, acronyms and buzzwords