

GUIDE to SpringerLink Database



Overview

SpringerLink is a multidisciplinary database providing researchers with access to journal articles from fields such as Business, Economics, Engineering, Mathematics and Computer Science. Access is for journals only.

Basic Search

The screenshot shows the SpringerLink homepage. A red circle highlights the 'Sign up / Log in' link in the top right corner. A blue box with a white border contains the text: 'Sign up and create personal account to allow for downloading and printing of documents.' Another blue box with a white border is placed over the search bar, containing the text: 'Key in your search term.' The search bar contains the word 'Computer' and a dropdown menu shows suggestions like 'brain computer interface', 'computer supported cooperative work', etc. Below the search bar, there are navigation links for various disciplines like Architecture & Design, Astronomy, Biomedical Sciences, etc. The main content area features a large banner with the text: 'researchers with access to millions of scientific documents from journals, books, series, protocols and reference works.' Below the banner are two book covers: 'Employee Responsibilities and Rights' and 'Scientific Computing with MATLAB and Octave'.

Please uncheck the box to view full text article only

The screenshot shows a search results page for 'Computer science'. A red box highlights the 'Include Preview-Only content' checkbox, which is currently checked. A blue arrow points from the text 'Please uncheck the box to view full text article only' to this checkbox. The search results show 324,899 results. Below the search bar, there are filters for 'Sort By' (Relevance) and 'Date Published'. A yellow banner indicates that the search also matched 1,191,241 preview-only results, with a link to 'Include preview-only content'. The main result is a journal titled 'Mathematics in Computer Science', Volume 1 / 2008 - Volume 7 / 2013. Below the journal title, there is an article titled 'A Collection of Papers and Memoirs Celebrating the Contribution of Rod Burstall to Advances in Computer Science'. The article description states: 'are dedicated to Professor Rod Burstall, and, as a collection of papers, memoirs and incidental pieces, form a Festschrift for Rod. The contributions are made by some of the many who know Rod and have been in... DAVID E. RYDEHEARD, DONALD T. SANNELLA in *Formal Aspects of Computing (2002)*'. There is a link to 'Download PDF (86 KB)'. On the left side, there is a 'Refine Your Search' section with two tables: 'Content Type' and 'Discipline'.

Content Type	Count
Article	320,168
Chapter	4,589
Journal	130
Book	9
Reference Work Entry	3

Discipline	Count
Computer Science	107,987
Engineering	65,569
Life Sciences	53,409
Mathematics	49,532
Medicine	43,789

Refine Search Result

Refine by Discipline & Sub-discipline

108,135 Result(s) for 'computer science' within Computer Science

Include Preview-Only content

Sort By: Relevance | Date Published | Page 1 of 5,407

Refine Your Search

Content Type

Article	103,718
Chapter	4,284
Journal	128
Book	7

Discipline see all

- Computer Science ✕
- Mathematics 34,573
- Engineering 31,089
- Business & Management 14,367
- Life Sciences 8,837

Subdiscipline see all

Theoretical Computer Science	28,229
Communication Networks	26,597
AI	25,548
Information Systems and Applications	17,751
Security and Cryptology	17,042
SWE	17,000
Computational Science & Engineering	14,973
Electronics	11,188
Database Management & Information Retrieval	10,500
Image Processing	9,766
Bioinformatics	8,747
Mechanical Engineering	8,606
Business Information Systems	8,332
Signals	7,696
Systems Biology and Bioinformatics	7,676
Human Genetics	6,600
Production Engineering	6,605
Applications	6,598
General Issues	4,399
Operations Research	4,372

17,042 Result(s) for 'computer science' within Computer Science Security and Cryptology

Include Preview-Only content

Sort By: Relevance | Date Published | Page 1 of 853

Your search also matched **48,258** preview-only results, e.g. [Advances in Computer Science – ASIAN 2007. Computer and Network Security](#) [» Include preview-only content](#)

Article
Editorial: Moving Forward to Respond to Rapid Changes of Computer Science and Technology
Journal of Computer Science and Technology (2014)
[» Download PDF \(47 KB\)](#)

Journal
Computer Science - Research and Development
 Volume 10 / 1995 - Volume 29 / 2014

Article
Toward Effective Computer Use in High School Science Education: Where to from Here?
 It is suggested widely that the use of **computer** technology holds great promise for school **science** education. Such a suggestion is congruent with ... education. However, little is known still about **computer** use in

13,969 Result(s) for 'computer science' within English Computer Science Security and Cryptology

sort By Relevance Date Published Page 1 of 699

Your search also matched 46,622 preview-only results, e.g. [Advances in Computer Science – ASIAN 2007. Computer and Network Security](#) [» Include preview-only content](#)

Article
Editorial: Moving Forward to Respond to Rapid Changes of Computer Science and Technology
Journal of Computer Science and Technology (2014)
[» Download PDF \(47 KB\)](#)

Journal
Computer Science - Research and Development
 Volume 10 / 1995 - Volume 29 / 2014

Article
Toward Effective Computer Use in High School Science Education: Where to from Here?
 It is suggested widely that the use of computer technology holds great promise for school science education. Such a suggestion is congruent with ... education. However, little is known still about computer use in...
 GREGORY P. THOMAS in *Education and Information Technologies (2001)*
[» Download PDF \(83 KB\)](#)

Article
Using & Re-using Archive Information for Multimedia Applications: The Virtual Museum of Italian Computer Science History
 The quality of content is a key attribute for assessing the global quality of a museum application. Unfortunately, producing good content, especially in multimedia digital form, is expensive and time-consuming. One ...

Content Type

Article	10,170
Chapter	3,780
Journal	17
Book	2

Discipline see all

Computer Science	4,157
Mathematics	4,157
Business & Management	1,407
Engineering	825
Statistics	359

Subdiscipline see all

Security and Cryptology	7,900
Communication Networks	6,825
Theoretical Computer Science	6,825
SWE	4,605
Information Systems and Applications	3,297

Published In see all

Multimedia Tools and Applications	2,276
Designs, Codes and Cryptography	1,450
Algorithmica	1,395
Journal of Intelligent Information Systems	565
Software Quality Journal	438

Language

English	13,969
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Click here to download

Display Result

Editorial: Moving forward to respond to rapid changes of computer science and technology. JOURNAL OF COMPUTER SCIENCE AND TECHNOLOGY 29(1): 1 Jan. 2014. DOI 10.1007/s11390-013-1406-5

Editorial: Moving Forward to Respond to Rapid Changes of Computer Science and Technology

Since its inaugural issue in 1986, the Journal of Computer Science and Technology (JCST) has been the premier English journal of China Computer Federation (CCF), serving international readers and authors by disseminating scholarly and technical papers under a rigorous review process.

The field of computer science and technology, as well as its knowledge dissemination model, has changed significantly in the past 28 years. As an archival journal covering a wide spectrum of research topics, JCST must adapt to these changes to effectively serve its readers and authors in the field. Starting in the year of 2014, JCST will make two new actions: (1) our editorial board will become more international, and (2) we will publish papers in a more focused way with a theme-based publication approach.

It is my great pleasure to welcome Professor Chung-Laung Liu, a distinguished and senior computer scientist from Tsinghua University (Hsinchu), to our advisory board. Professors Donald Knuth and Andrew Chien continue serving on the advisory board. Professor Wen-Tsun Wu will retire from the advisory board, and we thank him for his guidance and contributions to the journal.

Our plan of implementing a theme-based publication model is motivated by best practices of high-quality international conferences in the computer science fields. Starting from 2015, JCST will introduce a permanent special-section in each issue focusing on one of the six important and mainstream research areas, including Computer Architecture and Systems, Artificial Intelligence and Pattern Recognition, Computer Graphics and Multimedia, Data Management and Data Mining, Software Systems, and Computer Networks and Distributed Computing. Each special section will appear every year in the same issue. Moreover, each of the selected areas and its special section will be edited by a Leading Editor.

I am very pleased to welcome the following six experts to join the JCST Editorial Board as Leading Editors, who are internationally recognized scholars in their fields and enthusiastic volunteers in the profession.

- Wen-Guang Chen, Leading Editor for Computer Architecture and Systems
- Xi-Lin Chen, Leading Editor for Artificial Intelligence and Pattern Recognition

User can to read / save / print the article.

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Advanced Search

Enter any information related to the searching.
Eg: Author, Search term, Date of publication etc.

Find Resources

with **all of the words**

with the **exact phrase**

with **at least one of the words**

without the words

where the **title** contains

e.g., "Cassini at Saturn" or Saturn

where the **author / editor** is

e.g., "H.G.Kennedy" or Elvis Morrison

Show documents published
between and

Include Preview-Only content

Search Result

Springer Link Sign up / Log in English Academic edition

event-driven AND video AND adaptation

Home • Contact Us

Include Preview-Only content

2 Result(s) for 'event-driven AND video AND adaptation' within 2014 - 2014

Sort By: Relevance

Show documents published (Available 2014 - 2014) between and 2014 - 2014

Article
Event-driven video adaptation: A powerful tool for industrial video supervision
Efficient video content adaptation requires techniques for content analysis and understanding as well as the development of appropriate mechanisms for content scaling in terms of the network properties, termin...
Anastasios Doulamis in *Multimedia Tools and Applications* (2014)
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Article
Guest editorial: Event-based video analysis/retrieval
The remaining four articles are focused more on retrieving visual content from large datasets. Content retrieval exploits visual analysis on salient actions taking place within imagery data. A connecting link amo...
Anastasios Doulamis, Nikolaos Doulamis, Luc van Gool... in *Multimedia Tools and Applications* (2014)
[» Download PDF \(132 KB\)](#) [» View Article](#)

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Refine Your Search

Content Type	
Article	2
Discipline	
Computer Science	2
Subdiscipline	
Communication Networks	2
Information Systems and Applications	2
Security and Cryptology	2
Published In	
Multimedia Tools and Applications	2
Language	
English	2