



CSIndex

计算机科学核心文献数据库

CSIndex简介

CSIndex 计算机科学核心文献数据库是在双一流建设指引下、率先建设的具有中国特色收录标准与评价体系的世界一流学科核心文献资源库。

CSIndex 数据库为计算机科学、软件工程、人工智能等相关学科的师生提供核心文献数据一站式检索和全文链接解析、参考文献、引文数据、会议收录分析、期刊收录分析、学科竞争力分析等服务。

数据库基于 **CCF** 中国计算机学会推荐目录收录的 **ABC** 类目下 **339** 种会议来源以及 **263** 种核心期刊来源，累计收录核心文献论文 126 万篇。其中会议论文数据收录年限 **1960-2019** 年，期刊论文数据收录年限 **1929-2019** 年，文献数据每周自动更新。

CSIndex简介

数据库基于机器学习、语义检索、自动标引、知识图谱、主题模型、可视化、链接解析、开放获取全文等技术，为用户提供更好的计算机学科核心文献检索服务。

数据库为中国高校提供计算机、软件工程，人工智能等一流学科排名和学科竞争力分析数据服务，为学院管理者提供学科发展参考数据和决策支持。

访问网址: <http://csindex.casdc.com>

CSIndex

Contact



Find core papers in Computer Science

All Fields ▾

Search 1,300,000+ papers from CCF recommendation



Advanced search

CCF Catalogue : A B C

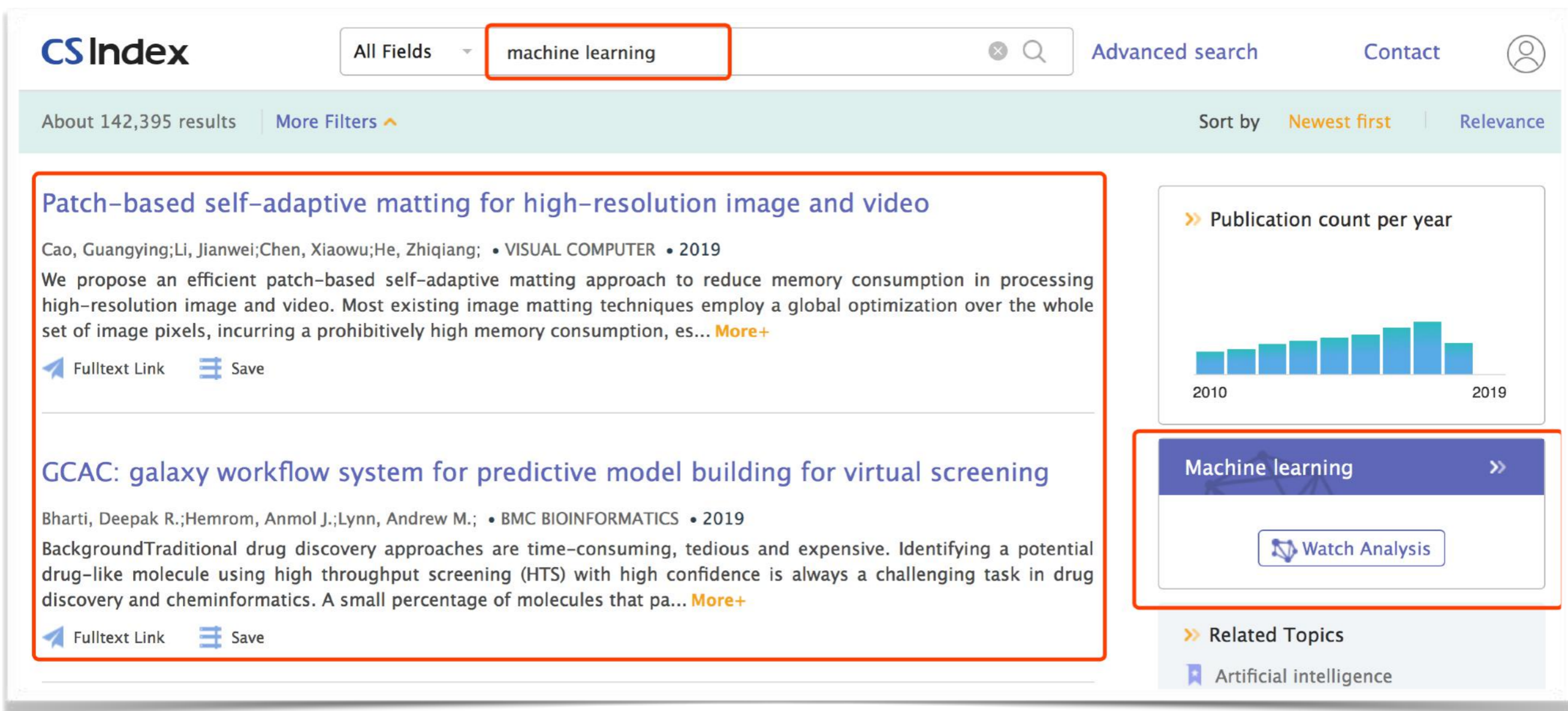
CSIndex简介

数据库收录内容：（截止 2019 年 8 月）

CCF 目录	会议/期刊数量	文献数量
A 类会议	53	159686
A 类期刊	32	100326
B 类会议	124	233428
B 类期刊	111	283663
C 类会议	169	274710
C 类期刊	123	208879

核心优势

1. 发现研究领域的一流文献，搜索 machine learning



The screenshot shows the CSIndex search interface. The search bar contains 'machine learning' and is highlighted with a red box. The results page shows two search results, also highlighted with red boxes. The first result is 'Patch-based self-adaptive matting for high-resolution image and video' by Cao, Guangying; Li, Jianwei; Chen, Xiaowu; He, Zhiqiang, published in VISUAL COMPUTER in 2019. The second result is 'GCAC: galaxy workflow system for predictive model building for virtual screening' by Bharti, Deepak R.; Hemrom, Anmol J.; Lynn, Andrew M., published in BMC BIOINFORMATICS in 2019. On the right side, there is a 'Publication count per year' bar chart showing an increasing trend from 2010 to 2019. Below the chart, there is a 'Machine learning' section with a 'Watch Analysis' button. At the bottom, there is a 'Related Topics' section with 'Artificial intelligence' listed.

CSIndex All Fields **machine learning** Advanced search Contact

About 142,395 results | More Filters **Sort by Newest first** | Relevance

Patch-based self-adaptive matting for high-resolution image and video

Cao, Guangying; Li, Jianwei; Chen, Xiaowu; He, Zhiqiang; • VISUAL COMPUTER • 2019

We propose an efficient patch-based self-adaptive matting approach to reduce memory consumption in processing high-resolution image and video. Most existing image matting techniques employ a global optimization over the whole set of image pixels, incurring a prohibitively high memory consumption, es... **More+**

[Fulltext Link](#) [Save](#)

GCAC: galaxy workflow system for predictive model building for virtual screening

Bharti, Deepak R.; Hemrom, Anmol J.; Lynn, Andrew M.; • BMC BIOINFORMATICS • 2019

Background Traditional drug discovery approaches are time-consuming, tedious and expensive. Identifying a potential drug-like molecule using high throughput screening (HTS) with high confidence is always a challenging task in drug discovery and cheminformatics. A small percentage of molecules that pa... **More+**

[Fulltext Link](#) [Save](#)

Machine learning >>

[Watch Analysis](#)

Related Topics

[Artificial intelligence](#)

2. 发现研究领域的一流机构，搜索 AI，看聚类

The screenshot shows the CSIndex search interface. The search term is 'AI' under the 'All Fields' category. The results page displays 'About 48,062 results' and offers sorting options: 'Newest first' (selected) and 'Relevance'. A 'More Filters' button is highlighted with a red box. Below the filters, several categories are listed with checkboxes and counts:

- Publication Year:** 2019(105), 2018(2,518), 2017(2,642), 2016(2,379), 2015(2,530). [Show more](#)
- Publication Type:** JOURNAL(36,314), CONFERENCE(11,7...), **CCF Catalogue** (A(10,570), B(27,384), C(10,048)). [Show more](#)
- Author:** PETER STONE(130), RAYMOND J MOO..., RISTO MIIKKULAIN..., HAIZHOU AI(64), CHAUDRY IH(63). [Show more](#)
- Affiliation (highlighted with a red box):** Carnegie Mellon U..., Stanford Universit..., University of Michi..., MIT(526), University of Calif... [Show more](#)
- Conference:** AAAI Conference o..., International Joint ..., IEEE International ..., International Joint ..., IEEE Conference o... [Show more](#)
- Journal:** journal of surgical..., artificial intelligen..., expert systems wit..., ieee transactions ..., journal of the aco... [Show more](#)

Below the filters, a specific publication is highlighted:

Acid Suppression to Prevent Gastrointestinal Bleeding in Patients With Ventricular Assist Devices
 Hickman, Abby W.;Lonardo, Nick W.;Mone, Mary C.;Presson, Angela P.;Zhang, Chong;Barton, Richard G.;Selzman, Craig... [more](#) •
 JOURNAL OF SURGICAL RESEARCH • 2019
 Background: The high incidence of gastrointestinal bleeding (GIB) in patients with ventricular assist devices (VAD) is well known, but there is limited evidence to support the use of proton pump inhibitors (PPIs) or histamine receptor antagonists (H2RA) for preventing GIB in patients with VAD. Mater... [More+](#)

At the bottom left, there are links for 'Fulltext Link' and 'Save'. At the bottom right, there is a 'Publication count per year' bar chart showing data from 2010 to 2019, and a blue banner for 'Artificial intelligence'.

3. 发现研究领域的一流人才，搜索 AI，看聚类

The screenshot shows the CSIndex search results for 'AI'. The search bar contains 'All Fields AI' and the results are sorted by 'Newest first'. The 'Author' filter is highlighted with a red box, showing a list of authors including Peter Stone (130), Raymond J. Mooney (118), Risto Miikkilainen (117), Haizhou AI (64), and Chaudry IH (63). Below the filters, a search result for 'Acid Suppression to Prevent Gastrointestinal Bleeding in Patients With Ventricular Assist Devices' is displayed, including the authors, journal name, and a brief background. A bar chart shows the publication count per year from 2010 to 2019, and a navigation bar at the bottom features 'Artificial intelligence' with a right arrow.

CSIndex All Fields AI Advanced search Contact

About 48,106 results More Filters Sort by **Newest first** | Relevance

Publication Year	Publication Type	Author	Affiliation	Conference	Journal
<input type="checkbox"/> 2019(112)	<input type="checkbox"/> JOURNAL(36,256)	<input type="checkbox"/> PETER STONE(130)	<input type="checkbox"/> Carnegie Mellon U...	<input type="checkbox"/> AAAI Conference o...	<input type="checkbox"/> journal of surgical...
<input type="checkbox"/> 2018(2,531)	<input type="checkbox"/> CONFERENCE(11,8...	<input type="checkbox"/> RAYMOND J MOO...	<input type="checkbox"/> Stanford Universit...	<input type="checkbox"/> International Joint ...	<input type="checkbox"/> artificial intelligen...
<input type="checkbox"/> 2017(2,643)	CCF Catalogue	<input type="checkbox"/> RISTO MIIKKULAIN...	<input type="checkbox"/> University of Michi...	<input type="checkbox"/> IEEE International ...	<input type="checkbox"/> expert systems wit...
<input type="checkbox"/> 2016(2,382)	<input type="checkbox"/> A(10,579)	<input type="checkbox"/> HAIZHOU AI(64)	<input type="checkbox"/> MIT(527)	<input type="checkbox"/> International Joint ...	<input type="checkbox"/> iee transactions ...
<input type="checkbox"/> 2015(2,533)	<input type="checkbox"/> B(27,390)	<input type="checkbox"/> CHAUDRY IH(63)	<input type="checkbox"/> University of Calif...	<input type="checkbox"/> IEEE Conference o...	<input type="checkbox"/> journal of the aco...
Show more	<input type="checkbox"/> C(10,077)	Show more	Show more	Show more	Show more

Acid Suppression to Prevent Gastrointestinal Bleeding in Patients With Ventricular Assist Devices

Hickman, Abby W.;Lonardo, Nick W.;Mone, Mary C.;Presson, Angela P.;Zhang, Chong;Barton, Richard G.;Selzman, Craig... [more](#)

JOURNAL OF SURGICAL RESEARCH • 2019

Background: The high incidence of gastrointestinal bleeding (GIB) in patients with ventricular assist devices (VAD) is well known, but there is limited evidence to support the use of proton pump inhibitors (PPIs) or histamine receptor antagonists (H2RA) for preventing GIB in patients with VAD. Mater... [More+](#)

[Fulltext Link](#) [Save](#)

Publication count per year

2010 2019

Artificial intelligence >>

4. 发现研究领域的一流会议，搜索 AI，看聚类

CSIndex search results for AI. The interface shows a search bar with 'All Fields' and 'AI' selected. The results are sorted by 'Newest first'. The filters section is expanded, showing various categories with checkboxes and counts. The 'Conference' filter is highlighted with a red box.

Publication Year	Publication Type	Author	Affiliation	Conference	Journal
<input type="checkbox"/> 2019(112)	<input type="checkbox"/> JOURNAL(36,256)	<input type="checkbox"/> PETER STONE(130)	<input type="checkbox"/> Carnegie Mellon U...	<input type="checkbox"/> AAAI Conference o...	<input type="checkbox"/> journal of surgical...
<input type="checkbox"/> 2018(2,531)	<input type="checkbox"/> CONFERENCE(11,8...	<input type="checkbox"/> RAYMOND J MOO...	<input type="checkbox"/> Stanford Universit...	<input type="checkbox"/> International Joint ...	<input type="checkbox"/> artificial intelligen...
<input type="checkbox"/> 2017(2,643)	CCF Catalogue	<input type="checkbox"/> RISTO MIIKKULAIN...	<input type="checkbox"/> University of Michi...	<input type="checkbox"/> IEEE International ...	<input type="checkbox"/> expert systems wit...
<input type="checkbox"/> 2016(2,382)	<input type="checkbox"/> A(10,579)	<input type="checkbox"/> HAIZHOU AI(64)	<input type="checkbox"/> MIT(527)	<input type="checkbox"/> International Joint ...	<input type="checkbox"/> iee transactions ...
<input type="checkbox"/> 2015(2,533)	<input type="checkbox"/> B(27,390)	<input type="checkbox"/> CHAUDRY IH(63)	<input type="checkbox"/> University of Calif...	<input type="checkbox"/> IEEE Conference o...	<input type="checkbox"/> journal of the aco...
Show more	<input type="checkbox"/> C(10,077)	<input type="checkbox"/> CHEN HERBERT(63)	Show more	<input type="checkbox"/> ACM Conference o...	Show more
		<input type="checkbox"/> SOUBA WW(58)		<input type="checkbox"/> European Confere...	
		<input type="checkbox"/> MCFADDEN DW(54)		<input type="checkbox"/> International Conf...	
		<input type="checkbox"/> FISCHER JE(45)		<input type="checkbox"/> International Conf...	
		<input type="checkbox"/> HARKEN AH(45)		<input type="checkbox"/> International Conf...	
		show less		show less	

Acid Suppression to Prevent Gastrointestinal Bleeding in Patients With Ventricular Assist Devices

» Publication count per year

5. 发现研究领域的一流期刊，搜索 AI，看聚类

The screenshot shows the CSIndex search interface for the term 'AI'. The search results are filtered to show 'All Fields' and 'AI'. The results are sorted by 'Newest first'. The filters are as follows:

- Publication Year:** 2019(112), 2018(2,531), 2017(2,643), 2016(2,382), 2015(2,533). [Show more](#)
- Publication Type:** JOURNAL(36,256), CONFERENCE(11,8...), CCF Catalogue, A(10,579), B(27,390), C(10,077).
- Author:** PETER STONE(130), RAYMOND J MOO..., RISTO MIIKKULAIN..., HAIZHOU AI(64), CHAUDRY IH(63), CHEN HERBERT(63), SOUBA WW(58), MCFADDEN DW(54), FISCHER JE(45), HARKEN AH(45). [show less](#)
- Affiliation:** Carnegie Mellon U..., Stanford Universit..., University of Michi..., MIT(527), University of Calif... [Show more](#)
- Conference:** AAI Conference o..., International Joint ..., IEEE International ..., International Joint ..., IEEE Conference o..., ACM Conference o..., European Confere..., International Conf..., International Conf..., International Conf... [show less](#)
- Journal:** journal of surgical..., artificial intelligen..., expert systems wit..., iee transactions ..., journal of the aco... [Show more](#)

Acid Suppression to Prevent Gastrointestinal Bleeding in Patients With Ventricular Assist Devices

» Publication count per year

1. 发现研究机构的最新研究成果，搜索 USST

The screenshot shows the CS Index search results for the query 'USST'. The search bar at the top contains 'All Fields' and 'USST'. The results are sorted by 'Newest first'. The first result is a paper titled 'Effective reversible data hiding in encrypted image with adaptive encoding strategy' by Fu, Yujie; Kong, Ping; Yao, Heng; Tang, Zhenjun; Qin, Chuan, published in INFORMATION SCIENCES in 2019. The second result is 'A multi-factor monitoring fault tolerance model based on a GPU cluster for big data processing' by Fang, Yuling; Chen, Qingkui; Xiong, Naixue, also in INFORMATION SCIENCES in 2019. The third result is 'Intuitionistic fuzzy reducible weighted Maclaurin symmetric means and their application in multiple-attribute decision making' by Shi, Minghua; Xiao, Qingxian, published in SOFT COMPUTING in 2019. On the right side, there is a 'Publication count per year' bar chart showing an increasing trend from 2010 to 2019. Below the chart is a box for 'University of Shanghai for Science & Technology' with a 'Watch Analysis' button. At the bottom right, there is a 'Related Topics' section listing 'Computer Science', 'Artificial intelligence', 'Mathematics', and 'Pattern recognition'.

CS Index All Fields USST Advanced search Contact

About 267 results More Filters Sort by Newest first Relevance Paper rank

Effective reversible data hiding in encrypted image with adaptive encoding strategy

Fu, Yujie;Kong, Ping;Yao, Heng;Tang, Zhenjun;Qin, Chuan; • INFORMATION SCIENCES • 2019

Recently, reversible data hiding in encrypted image have attracted extensive attentions, which can be applied in secure cloud computing and privacy-preserving image processing. In this paper, a reversible data hiding scheme in encrypted image based on the adaptive encoding strategy is proposed. On t... [More+](#)

[Fulltext Link](#) [Save](#)

A multi-factor monitoring fault tolerance model based on a GPU cluster for big data processing

Fang, Yuling;Chen, Qingkui;Xiong, Naixue; • INFORMATION SCIENCES • 2019

High-performance computing clusters are widely used in large-scale data mining applications, and have higher requirements for persistence, stability and real-time use and sre therefore computationally intensive. To support large-scale data processing, we design a multi-factor real-time monitoring fa... [More+](#)

[Fulltext Link](#) [Save](#)

Intuitionistic fuzzy reducible weighted Maclaurin symmetric means and their application in multiple-attribute decision making

Shi, Minghua;Xiao, Qingxian; • SOFT COMPUTING • 2019

As an important information aggregation tool, the Maclaurin symmetric mean (MSM) can capture the correlation between multiple

Publication count per year

Year	Publication Count
2010	1
2011	2
2012	3
2013	4
2014	5
2015	6
2016	7
2017	8
2018	9
2019	10

University of Shanghai for Science & Technology [»](#)

[Watch Analysis](#)

Related Topics

- Computer Science
- Artificial intelligence
- Mathematics
- Pattern recognition

2. 发现研究机构的 机构分析, 搜索 USST

Shanghai University of Technology

» Publication count per year



机构分析

机构发文收录

Institution Analysis

Publications

» Top 20 Authors by Paper count

1 QIN CHUAN	11 GAO LIPING
2 CHANG CHIN CHEN	12 WANG ZIDONG
3 WEI GUOLIANG	13 ZHANG SUNJIE
4 YAO HENG	14 MAO QIAN
5 ALSAADI FUAD E	15 SHIPING CHEN

» Top 10 Related Topics

- 1 Computer Science
- 2 Artificial intelligence
- 3 Mathematics
- 4 Pattern recognition
- 5 Computer vision
- 6 Machine learning
- 7 Distributed computing
- 8 Mathematical optimization
- 9 Real-time computing

3. 发现研究机构的 领军人物，搜索 USST，看聚类

The screenshot shows the CSIndex search interface. The search term is 'USST'. The results are filtered by 'All Fields'. The 'Author' filter is highlighted with a red box, showing a list of authors and their publication counts:

- QIN CHUAN(37)
- CHANG CHIN CHEN(...)
- WEI GUOLIANG(17)
- YAO HENG(11)
- ALSAADI FUAD E(10)
- ZHANG XINPENG(10)
- DING DERUI(9)
- LIU YURONG(8)
- QINGKUI CHEN(8)
- TANG ZHENJUN(8)

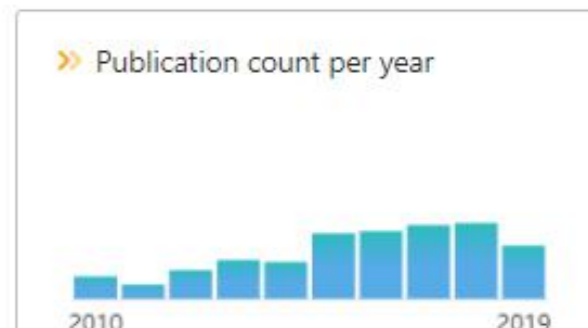
Other filters include Publication Year, Publication Type, Affiliation, Conference, and Journal. The 'Affiliation' filter shows 'Shanghai University ...' and 'Shanghai Jiaotong U...'. The 'Conference' filter shows 'International Confere...' and 'IEEE International Co...'. The 'Journal' filter shows 'multimedia tools and...', 'neurocomputing(24)', 'information sciences(...)', 'signal processing(12)', and 'iet intelligent transpo...'.

Effective reversible data hiding in encrypted image with adaptive encoding strategy

Fu, Yujie;Kong, Ping;Yao, Heng;Tang, Zhenjun;Qin, Chuan; • INFORMATION SCIENCES • 2019

Recently, reversible data hiding in encrypted image have attracted extensive attentions, which can be applied in secure cloud computing and privacy-preserving image processing. In this paper, a reversible data hiding scheme in encrypted image based on the adaptive encoding strategy is proposed. On t... [More+](#)

[Fulltext Link](#) [Save](#)



4. 发现研究机构的重点研究方向

The screenshot displays the CSIndex search interface. At the top, the CSIndex logo is on the left, and a search bar contains 'All Fields' and 'USST'. To the right of the search bar are links for 'Advanced search', 'Contact', and a user profile icon. The main content area shows three search results, each with a title, author information, a brief abstract, and links for 'Fulltext Link' and 'Save'.

The first result is titled "A multi-factor monitoring fault tolerance model based on a GPU cluster for big data processing" by Fang, Yuling; Chen, Qingkui; Xiong, Naixue, published in INFORMATION SCIENCES in 2019. The abstract discusses high-performance computing clusters and a multi-factor real-time monitoring model.

The second result is titled "Intuitionistic fuzzy reducible weighted Maclaurin symmetric means and their application in multiple-attribute decision making" by Shi, Minghua; Xiao, Qingxian, published in SOFT COMPUTING in 2019. The abstract describes the Maclaurin symmetric mean (MSM) as an information aggregation tool.

The third result is titled "Adaptive and dynamic multi-grouping scheme for absolute moment block truncation coding" by Xiang, Zhaoyang; Hu, Yu-Chen; Yao, Heng; Qin, Chuan, published in MULTIMEDIA TOOLS AND APPLICATIONS in 2019. The abstract discusses image compression techniques and block truncation coding (BTC).

On the right side of the page, there is a sidebar for the "University of Shanghai for Science & Technology" with a "Watch Analysis" button. Below this, a "Related Topics" section is highlighted with a red border, listing various fields: Computer Science, Artificial intelligence, Mathematics, Pattern recognition, Computer vision, Machine learning, Distributed computing, Mathematical optimization, Real-time computing, and Theoretical computer science. A "show less" link is at the bottom of this list.

1. 发现学者的最新研究成果

The screenshot shows the CSIndex search results for the author 'QIN CHUAN'. The search bar at the top contains 'All Fields' and 'QIN CHUAN'. The results are sorted by 'Newest first'. The first result is a paper titled 'Effective reversible data hiding in encrypted image with adaptive encoding strategy' published in 2019. The second result is 'Adaptive and dynamic multi-grouping scheme for absolute moment block truncation coding' also published in 2019. The third result is 'An efficient coding scheme for reversible data hiding in encrypted image with redundancy transfer' published in 2019. On the right side, there are three summary widgets: 'Publication count per year' showing a bar chart from 2008 to 2019, 'Related Topics' listing Artificial intelligence, Mathematics, Computer vision, Computer Science, and Pattern recognition, and 'Top 10 Related Conferences' listing PERCOM.

CSIndex All Fields QIN CHUAN Advanced search Contact

About 51 results More Filters Sort by Newest first Relevance Paper rank

Effective reversible data hiding in encrypted image with adaptive encoding strategy

Fu, Yujie;Kong, Ping;Yao, Heng;Tang, Zhenjun;Qin, Chuan; • INFORMATION SCIENCES • 2019

Recently, reversible data hiding in encrypted image have attracted extensive attentions, which can be applied in secure cloud computing and privacy-preserving image processing. In this paper, a reversible data hiding scheme in encrypted image based on the adaptive encoding strategy is proposed. On t... [More+](#)

[Fulltext Link](#) [Save](#)

Adaptive and dynamic multi-grouping scheme for absolute moment block truncation coding

Xiang, Zhaoyang;Hu, Yu-Chen;Yao, Heng;Qin, Chuan; • MULTIMEDIA TOOLS AND APPLICATIONS • 2019

Image compression technique is widely used in multimedia signal processing. As a conventional lossy compression technique, block truncation coding (BTC) deserves further improvements to enhance its performance of compression. The improvements of BTC mainly focus on: 1) enhancing the quality of recon... [More+](#)

[Fulltext Link](#) [Save](#)

An efficient coding scheme for reversible data hiding in encrypted image with redundancy transfer

Qin, Chuan;Qian, Xiaokang;Hong, Wien;Zhang, Xinpeng; • INFORMATION SCIENCES • 2019

Recently, reversible data hiding in encrypted image (RDHEI) has attracted extensive attention, which can be used in secure cloud computing and privacy protection effectively. In this paper, a RDHEI scheme based on redundancy transfer and sparse block encoding

Publication count per year

Year	Count
2008	1
2009	1
2010	2
2011	1
2012	1
2013	1
2014	1
2015	1
2016	1
2017	1
2018	2
2019	2

Related Topics

- Artificial intelligence
- Mathematics
- Computer vision
- Computer Science
- Pattern recognition

[Show more](#)

Top 10 Related Conferences

- PERCOM

2. 发现学者的合作团队

The screenshot shows the CSIndex search interface. The search term is 'QIN CHUAN'. The results page shows 'About 51 results'. The filters are expanded to show the following categories:

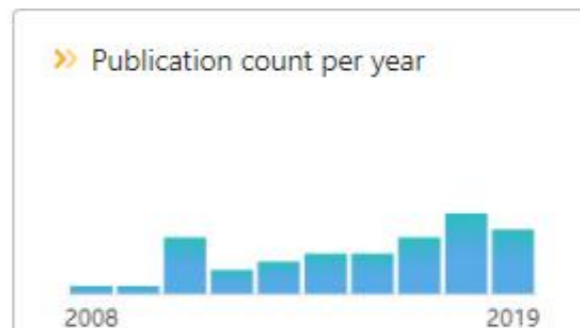
- Publication Year:** 2019(8), 2018(10), 2017(7), 2016(5), 2015(5), [Show more](#)
- Publication Type:** JOURNAL(48), CONFERENCE(3), **CCF Catalogue:** A(5), B(11), C(34), [Show more](#)
- Author (highlighted in red):** QIN CHUAN(46), CHANG CHIN CHEN(...), ZHANG XINPENG(10), YAO HENG(9), TANG ZHENJUN(6), LUO XIANGYANG(5), TIAN YING(4), WANG JINWEI(4), GUO CHENG(3), SUN XINGMING(3), [show less](#)
- Affiliation:** Shanghai University ..., Department of infor..., Feng Chia University(...), Select instrument an..., China Medical Univer..., [Show more](#)
- Conference:** IEEE International Co..., [Show more](#)
- Journal:** multimedia tools and..., signal processing(9), information sciences(6), journal of visual com..., pattern recognition I..., [Show more](#)

Effective reversible data hiding in encrypted image with adaptive encoding strategy

Fu, Yujie;Kong, Ping;Yao, Heng;Tang, Zhenjun;Qin, Chuan; • INFORMATION SCIENCES • 2019

Recently, reversible data hiding in encrypted image have attracted extensive attentions, which can be applied in secure cloud computing and privacy-preserving image processing. In this paper, a reversible data hiding scheme in encrypted image based on the adaptive encoding strategy is proposed. On t... [More+](#)

[Fulltext Link](#) [Save](#)



3. 发现学者的 主要投稿期刊、会议

CSIndex search results for QIN CHUAN. The interface shows filters for Publication Year, Publication Type, Author, Affiliation, Conference, and Journal. The 'Conference' and 'Journal' filters are highlighted with a red box.

Publication Year	Publication Type	Author	Affiliation	Conference	Journal
<input type="checkbox"/> 2019(8)	<input type="checkbox"/> JOURNAL(48)	<input type="checkbox"/> QIN CHUAN(46)	<input type="checkbox"/> Shanghai University ...	<input type="checkbox"/> IEEE International Co...	<input type="checkbox"/> multimedia tools and...
<input type="checkbox"/> 2018(10)	<input type="checkbox"/> CONFERENCE(3)	<input type="checkbox"/> CHANG CHIN CHEN(...)	<input type="checkbox"/> Department of infor...		<input type="checkbox"/> signal processing(9)
<input type="checkbox"/> 2017(7)	<input type="checkbox"/> CCF Catalogue	<input type="checkbox"/> ZHANG XINPENG(10)	<input type="checkbox"/> Feng Chia University(...)		<input type="checkbox"/> information sciences(6)
<input type="checkbox"/> 2016(5)	<input type="checkbox"/> A(5)	<input type="checkbox"/> YAO HENG(9)	<input type="checkbox"/> Select instrument an...		<input type="checkbox"/> journal of visual com...
<input type="checkbox"/> 2015(5)	<input type="checkbox"/> B(11)	<input type="checkbox"/> TANG ZHENJUN(6)	<input type="checkbox"/> China Medical Univer...		<input type="checkbox"/> pattern recognition l...
Show more	<input type="checkbox"/> C(34)	<input type="checkbox"/> LUO XIANGYANG(5)	Show more		<input type="checkbox"/> ieee transactions on i...
		<input type="checkbox"/> TIAN YING(4)			<input type="checkbox"/> science china inform...
		<input type="checkbox"/> WANG JINWEI(4)			<input type="checkbox"/> acm transactions on ...
		<input type="checkbox"/> GUO CHENG(3)			<input type="checkbox"/> fundamenta informat...
		<input type="checkbox"/> SUN XINGMING(3)			<input type="checkbox"/> ieee transactions on ...
		show less			show less

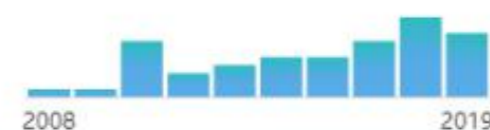
Effective reversible data hiding in encrypted image with adaptive encoding strategy

Fu, Yujie;Kong, Ping;Yao, Heng;Tang, Zhenjun;Qin, Chuan; • INFORMATION SCIENCES • 2019

Recently, reversible data hiding in encrypted image have attracted extensive attentions, which can be applied in secure cloud computing and privacy-preserving image processing. In this paper, a reversible data hiding scheme in encrypted image based on the adaptive encoding strategy is proposed. On t... [More+](#)

[Fulltext Link](#) [Save](#)

Publication count per year



4. 发现学者的核心研究方向

The screenshot shows the CSIndex website interface. At the top, there is a search bar with 'All Fields' and 'QIN CHUAN' selected. To the right are links for 'Advanced search', 'Contact', and a user profile icon. The main content area displays three search results for the author QIN CHUAN. Each result includes the paper title, authors, journal name, year, a brief abstract, and options for 'Fulltext Link' and 'Save'. The sidebar on the right contains a 'Publication count per year' bar chart and a 'Related Topics' list. The bar chart shows publication counts from 2008 to 2019. The 'Related Topics' list includes: Artificial intelligence, Mathematics, Computer vision, Computer Science, Pattern recognition, Embedding, Pixel, Theoretical computer science, Steganography, and Information hiding. A 'show less' link is visible at the bottom of the sidebar.

CSIndex All Fields QIN CHUAN Advanced search Contact

Effective reversible data hiding in encrypted image with adaptive encoding strategy

Fu, Yujie;Kong, Ping;Yao, Heng;Tang, Zhenjun;Qin, Chuan; • INFORMATION SCIENCES • 2019

Recently, reversible data hiding in encrypted image have attracted extensive attentions, which can be applied in secure cloud computing and privacy-preserving image processing. In this paper, a reversible data hiding scheme in encrypted image based on the adaptive encoding strategy is proposed. On t... [More+](#)

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Adaptive and dynamic multi-grouping scheme for absolute moment block truncation coding

Xiang, Zhaoyang;Hu, Yu-Chen;Yao, Heng;Qin, Chuan; • MULTIMEDIA TOOLS AND APPLICATIONS • 2019

Image compression technique is widely used in multimedia signal processing. As a conventional lossy compression technique, block truncation coding (BTC) deserves further improvements to enhance its performance of compression. The improvements of BTC mainly focus on: 1) enhancing the quality of recon... [More+](#)

[Fulltext Link](#) [Save](#)

An efficient coding scheme for reversible data hiding in encrypted image with redundancy transfer

Qin, Chuan;Qian, Xiaokang;Hong, Wien;Zhang, Xinpeng; • INFORMATION SCIENCES • 2019

Recently, reversible data hiding in encrypted image (RDHEI) has attracted extensive attention, which can be used in secure cloud computing and privacy protection effectively. In this paper, a RDHEI scheme based on redundancy transfer and sparse block encoding is proposed. Content owner first utilize... [More+](#)

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Publication count per year

Year	Count
2008	1
2009	1
2010	2
2011	1
2012	1
2013	1
2014	1
2015	1
2016	2
2017	3
2018	2
2019	2

Related Topics

- Artificial intelligence
- Mathematics
- Computer vision
- Computer Science
- Pattern recognition
- Embedding
- Pixel
- Theoretical computer science
- Steganography
- Information hiding

[show less](#)

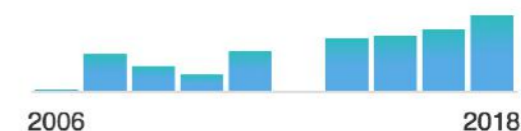
IJCAI(International Joint Conference on Artificial Intelligence)

International Joint Conference on Artificial Intelligence (IJCAI) is a gathering of artificial intelligence researchers and practitioners. It is organized by the International Joint Conferences on Artificial Intelligence|IJCAI, Inc.. It was held biennially in odd-numbered years from 1969 to 2015. Starting 2016, IJCAI is held annually. It is sponsored jointly by the International Joint Conferences on Artificial Intelligence (IJCAI) Organization, and the national AI societies (such as the AAAI) of the host nations. This makes it a more selective publication than many AI journals. [More+](#)

[Wikipedia](#)

会议信息

Publication count per year



会议研究方向

Top 10 Related Topics

- 1 Artificial intelligence
- 2 Computer Science
- 3 Machine learning
- 4 Mathematics
- 5 Discrete mathematics
- 6 Mathematical optimization
- 7 Pattern recognition

Conference Analysis

Publications

会议分析

Top 20 Authors by Paper count

1 NICHOLAS R JENNINGS	11 CRAIG BOUTILIER
2 TOBY WALSH	12 SUBBARAO KAMBHAMPATI
3 FEIPING NIE	13 SHLOMO ZILBERSTEIN

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IJCAI(International Joint Conference on Artificial Intelligence)

International Joint Conference on Artificial Intelligence (IJCAI) is a gathering of artificial intelligence researchers and practitioners. It is organized by the International Joint Conferences on Artificial Intelligence|IJCAI, Inc.. It was held biennially in odd-numbered years from 1969 to 2015. Starting 2016, IJCAI is held annually. It is sponsored jointly by the International Joint Conferences on Artificial Intelligence (IJCAI) Organization, and the national AI societies (such as the AAAI) of the host nations. This makes it a more selective publication than many AI journals. [More+](#)

[Wikipedia](#)

Publication count per year

Year	Publication Count
2006	~10
2007	~15
2008	~12
2009	~18
2010	~25
2011	~28
2012	~32
2013	~35
2014	~38
2015	~42
2016	~45
2017	~48
2018	~52

Conference Analysis **Publications**

About 7,897 results [Recent papers](#) [Fewer Filters](#)

会议最新发文

Neural Fictitious Self-Play in Imperfect Information Games with Many Players.

Keigo Kawamura; Naoki Mizukami; Yoshimasa Tsuruoka; • IJCAI • 2018

Computing Nash equilibrium solutions is an important problem in the domain of imperfect information games. Counterfactual Regret Minimization+ (CFR+) can be used to (essentially weakly) solve two-player limit Texas Hold'em, but it cannot be applied to large multi-player games due to the problem of ... [More+](#)

Research Direction: [Machine learning](#) [Artificial intelligence](#) [Computer Science](#)

[Fulltext Link](#) [Save](#)

Top 10 Related Topics

- Artificial intelligence
- Computer Science
- Machine learning
- Mathematics
- Discrete mathematics
- Mathematical optimization
- Pattern recognition
- Natural language processing

The screenshot displays the CSIndex website interface. At the top left is the CSIndex logo. A search bar contains the text 'All Fields' and 'Search 1,300,000+ papers from CCF recommendatio'. To the right are links for 'Advanced search' and 'Contact', along with a user profile icon. The main content area features the journal title 'IEEE TRANSACTIONS ON KNOWLEDGE AND DATA ENGINEERING'. Below this, there are two tabs: 'Journal Analysis' and 'Publications', with the latter being highlighted. A bar chart titled 'Publication count per year' shows data from 2010 to 2019. Below the tabs, there are buttons for 'About 3,462 results', 'Recent papers', and 'Fewer Filters'. The main article preview is for 'Passive and Partially Active Fault Tolerance for Massively Parallel Stream Processing Engines' by Su, Li; Zhou, Yongluan, published in 2019. A list of 'Top 10 Related Topics' is shown on the right, including Artificial intelligence, Computer Science, Data mining, Machine learning, Pattern recognition, Mathematics, Database, and Cluster analysis.

IEEE TRANSACTIONS ON KNOWLEDGE AND DATA ENGINEERING

期刊分析 期刊最新发文

Journal Analysis Publications

Publication count per year

2010 2019

About 3,462 results Recent papers Fewer Filters

Passive and Partially Active Fault Tolerance for Massively Parallel Stream Processing Engines

Su, Li; Zhou, Yongluan; • IEEE TRANSACTIONS ON KNOWLEDGE AND DATA ENGINEERING, • 2019

Fault-tolerance techniques for stream processing engines can be categorized into passive and active approaches. However, both approaches have their own inadequacies in Massively Parallel Stream Processing Engines (MPSPE). The passive approach incurs a long recovery latency especially when a number o... [More+](#)

Save

Top 10 Related Topics

- 1 Artificial intelligence
- 2 Computer Science
- 3 Data mining
- 4 Machine learning
- 5 Pattern recognition
- 6 Mathematics
- 7 Database
- 8 Cluster analysis

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发表指数 (Publication Index) 是根据发表论文中作者数量的反比来分配分数，从而得出一套公平的统计数据，它可以清晰地反应出学科下机构对该课题的贡献程度。



Top Institutions (July)

CCF Catalogue

A&B&C

Period

ALL

Country and Region

ALL

CCF Discipline

ALL

Rank	Institution	Paper Counts ↕	CSI Citations ↕	Publication Index ↕	Inclusion per capita ↕	World Rank	Country
1	Carnegie Mellon University	17,240	351,730	11547.12	1.57	1	United States
2	Massachusetts Institute of Technology	14,534	361,603	9516.59	1.32	2	United States
3	Tsinghua University 清华大学	13,031	81,225	8539.78	1.1	3	China
4	Stanford University	12,766	387,591	8273.83	1.16	4	United States
5	Georgia Institute of Technology	10,574	126,288	6992.59	1.28	5	United States
6	University of Maryland, College Park	10,477	164,046	6755.55	1.33	6	United States
7	University of Washington	9,584	154,613	6053.46	1.04	7	United States

数据智能助力科技进步

Data Intelligence Make Science Better

