

谷歌学术使用简明说明

谷歌学术使用简明说明

1. 普通检索

1.1 关键词和短语的区别

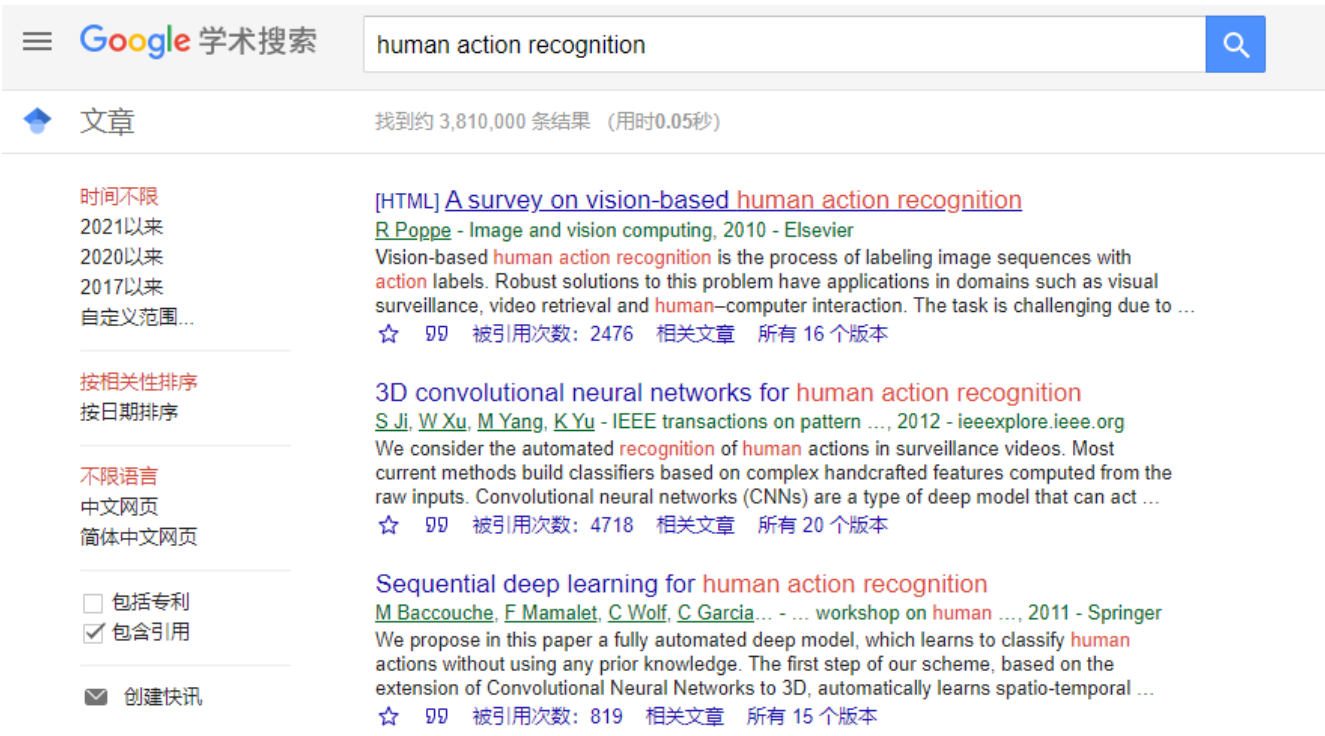
- 1.1.1 通过“关键词”检索

从简单的说起，当我们打开谷歌学术，假如直接在搜索框里输入下面几个关键词：

human action recognition

谷歌学术默认在搜索框中输入的不同关键词是 `AND`（大写）的关系，即上面的搜索等价于：

human AND action AND recognition



由上图可见，这三个关键词可以出现在文章中的不同位置，而不一定是连续的。

- 1.1.2 通过“短语”检索

如果希望搜索包含短语 *human action recognition* 的文献，需要在搜索框输入：

"human action recognition"

Google 学术搜索

"human action recognition"

文章 找到约 30,600 条结果 (用时0.14秒)

时间不限
2021以来
2020以来
2017以来
自定义范围...

按相关性排序
按日期排序

不限语言
中文网页
简体中文网页

☐ 包括专利
☒ 包含引用

☒ 创建快讯

[HTML] A survey on vision-based human action recognition
R Poppe - Image and vision computing, 2010 - Elsevier
Vision-based human action recognition is the process of labeling image sequences with action labels. Robust solutions to this problem have applications in domains such as visual surveillance, video retrieval and human-computer interaction. The task is challenging due to ...
☆ 99 被引用次数: 2476 相关文章 所有 16 个版本

Human action recognition and prediction: A survey
Y Kong, Y Fu - arXiv preprint arXiv:1806.11230, 2018 - arxiv.org
Derived from rapid advances in computer vision and machine learning, video analysis tasks have been moving from inferring the present state to predicting the future state. Vision-based action recognition and prediction from videos are such tasks, where action recognition is to ...
☆ 99 被引用次数: 176 相关文章 所有 3 个版本

[HTML] A method for human action recognition
O Masoud, N Papanikolopoulos - Image and Vision Computing, 2003 - Elsevier
This article deals with the problem of classification of human activities from video. Our approach uses motion features that are computed very efficiently, and subsequently projected into a lower dimensional space where matching is performed. Each action is ...
☆ 99 被引用次数: 203 相关文章 所有 7 个版本

即用一对英文双引号 (" ") 包含需要搜索的短语；以短语的方式进行精确的搜索。

1.2 通过使用多个“关键词”或“短语”检索

• 1.2.1 逻辑符号 AND

如果想要同时查找包含 *action recognition* 和 *action classification* 的文献可以使用 **AND** 检索符，例如：

"action recognition" AND "action classification"

Google 学术搜索

"action recognition" AND "action classification"

文章 找到约 7,320 条结果 (用时0.04秒)

时间不限
2021以来
2020以来
2017以来
自定义范围...

按相关性排序
按日期排序

不限语言
中文网页
简体中文网页

☐ 包括专利
☒ 包含引用

☒ 创建快讯

Quo vadis, action recognition? a new model and the kinetics dataset
J Carreira, A Zisserman - proceedings of the IEEE ..., 2017 - openaccess.thecvf.com
... ing an action classification network on a sufficiently large dataset, will give a similar boost in performance when applied to a different temporal task or dataset. The challenges of building video datasets has meant that most popular benchmarks for action recognition are small ...
☆ 99 被引用次数: 3167 相关文章 所有 9 个版本

Improving human action recognition by non-action classification
Y Wang, M Hoai - Proceedings of the IEEE Conference on ..., 2016 - cv-foundation.org
In this paper we consider the task of recognizing human actions in realistic video where human actions are dominated by irrelevant factors. We first study the benefits of removing non-action video segments, which are the ones that do not portray any human action. We ...
☆ 99 被引用次数: 33 相关文章 所有 10 个版本

[HTML] Videolstm convolves, attends and flows for action recognition
Z Li, K Gavriluyuk, E Gavves, M Jain ... - Computer Vision and ..., 2018 - Elsevier
... (2015), intended for image captioning, to action recognition in video ... Their model is very effective for action classification, despite the fact that it leverages image appearance only, while completely ignoring the motion inside a video ...
☆ 99 被引用次数: 337 相关文章 所有 14 个版本

• 1.2.2 逻辑符号 OR

如果想要查找包含 *action recognition* 或包含 *action classification* 的文献可以使用 **OR** 检索符，例如：

"action recognition" OR "action classification"

Google 学术搜索 "action recognition" OR "action classification" 找到约 17,800 条结果 (用时0.03秒)

文章

时间不限
2021以来
2020以来
2017以来
自定义范围...

按相关性排序
按日期排序

不限语言
中文网页
简体中文网页

☐ 包括专利
☒ 包含引用

☒ 创建快讯

A 3-dimensional sift descriptor and its application to action recognition
P Scovanner, S Ali, M Shah - Proceedings of the 15th ACM international ..., 2007 - dl.acm.org
In this paper we introduce a 3-dimensional (3D) SIFT descriptor for video or 3D imagery such as MRI data. We also show how this new descriptor is able to better represent the 3D nature of video data in the application of action recognition. This paper will show how 3D ...
☆ 99 被引用次数: 1919 相关文章 所有 12 个版本

Skeletonnet: Mining deep part features for 3-d action recognition
Q Ke, S An, M Bennamoun, F Sohel... - IEEE signal ..., 2017 - ieeeexplore.ieee.org
This letter presents SkeletonNet, a deep learning framework for skeleton-based 3-D action recognition. Given a skeleton sequence, the spatial structure of the skeleton joints in each frame and the temporal information between multiple frames are two important factors for ...
☆ 99 被引用次数: 125 相关文章 所有 8 个版本

Towards understanding action recognition
H Jhuang, J Gall, S Zuffi, C Schmid... - Proceedings of the IEEE ..., 2013 - cv-foundation.org
Although action recognition in videos is widely studied, current methods often fail on real-world datasets. Many recent approaches improve accuracy and robustness to cope with challenging video sequences, but it is often unclear what affects the results most. This paper ...
☆ 99 被引用次数: 596 相关文章 所有 23 个版本

1.2.3 排除关键词

如果想要查找 **标题** 包含 *action recognition* 及 *spatio-temporal* 但不包含 "skeleton" 的文献可以使用 **AND** 和 **-** 检索符, 例如:

intitle:("action recognition" AND "spatio-temporal" -skeleton)

Google 学术搜索 intitle:("action recognition" AND "spatio-temporal" -skeleton) 找到约 845 条结果 (用时0.08秒)

文章

时间不限
2021以来
2020以来
2017以来
自定义范围...

2018 — 2021

搜索

按相关性排序
按日期排序

不限语言
中文网页
简体中文网页

☐ 包括专利
☒ 包含引用

Deep analysis of cnn-based spatio-temporal representations for action recognition
CFR Chen, R Panda... - Proceedings of the ..., 2021 - openaccess.thecvf.com
In recent years, a number of approaches based on 2D or 3D convolutional neural networks (CNN) have emerged for video action recognition, achieving state-of-the-art results on several large-scale benchmark datasets. In this paper, we carry out in-depth comparative ...
☆ 99 被引用次数: 8 相关文章 所有 4 个版本

Spatio-temporal attention networks for action recognition and detection
J Li, X Liu, W Zhang, M Zhang, J Song... - IEEE Transactions on ..., 2020 - ieeeexplore.ieee.org
Recently, 3D Convolutional Neural Network (3D CNN) models have been widely studied for video sequences and achieved satisfying performance in action recognition and detection tasks. However, most of the existing 3D CNNs treat all input video frames equally, thus ...
☆ 99 被引用次数: 31 相关文章

Semi-cnn architecture for effective spatio-temporal learning in action recognition
MC Leong, DK Prasad, YT Lee, F Lin - Applied Sciences, 2020 - mdpi.com
This paper introduces a fusion convolutional architecture for efficient learning of spatio-temporal features in video action recognition. Unlike 2D convolutional neural networks (CNNs), 3D CNNs can be applied directly on consecutive frames to extract spatio-temporal ...
☆ 99 被引用次数: 16 相关文章 所有 9 个版本

1.3 通过“文章标题”检索

1.3.1 通过表达式 intitle: 对文献标题检索

谷歌学术提供了直接对文章标题进行搜索的功能，假如需要搜索标题中包含短语 "action recognition" 的文献，可使用下面的表达式：

```
intitle:"action recognition"
```

注：`:`为英文冒号，且紧跟在`intitle`后面，冒号后面没有空格。

Google 学术搜索

intitle:"action recognition"

文章

找到约 7,280 条结果 (用时0.03秒)

时间不限

2021以来

2020以来

2017以来

自定义范围...

按相关性排序

按日期排序

不限语言

中文网页

简体中文网页

☐ 包括专利

☒ 包含引用

☒ 创建快讯

Towards understanding action recognition

H Jhuang, J Gall, S Zuffi, C Schmid... - Proceedings of the IEEE ..., 2013 - cv-foundation.org

Although action recognition in videos is widely studied, current methods often fail on real-world datasets. Many recent approaches improve accuracy and robustness to cope with challenging video sequences, but it is often unclear what affects the results most. This paper ...

☆ 99 被引用次数: 596 相关文章 所有 23 个版本

Action recognition with improved trajectories

H Wang, C Schmid - Proceedings of the IEEE international ..., 2013 - openaccess.thecvf.com

Recently dense trajectories were shown to be an efficient video representation for action recognition and achieved state-of-the-art results on a variety of datasets. This paper improves their performance by taking into account camera motion to correct them. To ...

☆ 99 被引用次数: 3077 相关文章 所有 38 个版本

Local trinary patterns for human action recognition

L Yeffet, L Wolf - 2009 IEEE 12th international conference on ..., 2009 - ieeexplore.ieee.org

We present a novel action recognition method which is based on combining the effective description properties of Local Binary Patterns with the appearance invariance and adaptability of patch matching based methods. The resulting method is extremely efficient ...

☆ 99 被引用次数: 414 相关文章 所有 12 个版本

• 1.3.2 结合 "AND" 或 "OR" 检索标题

```
intitle:("spatio-temporal" AND "action recognition")
```

Google 学术搜索

intitle:("spatio-temporal" AND "action recognition")

文章

找到约 1,160 条结果 (用时0.05秒)

时间不限

2021以来

2020以来

2017以来

自定义范围...

按相关性排序

按日期排序

不限语言

中文网页

简体中文网页

☐ 包括专利

☒ 包含引用

☒ 创建快讯

Evaluation of local spatio-temporal features for action recognition

H Wang, MM Ullah, A Klaser, I Laptev... - Bmvc 2009-british ..., 2009 - hal.inria.fr

Local space-time features have recently become a popular video representation for action recognition. Several methods for feature localization and description have been proposed in the literature and promising recognition results were demonstrated for a number of action ...

☆ 99 被引用次数: 1667 相关文章 所有 27 个版本

Spatio-temporal shape and flow correlation for action recognition

Y Ke, R Sukthankar, M Hebert - 2007 IEEE conference on ..., 2007 - ieeexplore.ieee.org

This paper explores the use of volumetric features for action recognition. First, we propose a novel method to correlate spatio-temporal shapes to video clips that have been automatically segmented. Our method works on over-segmented videos, which means that ...

☆ 99 被引用次数: 262 相关文章 所有 14 个版本

Hierarchical spatio-temporal context modeling for action recognition

J Sun, X Wu, S Yan, LF Cheong... - 2009 IEEE Conference ..., 2009 - ieeexplore.ieee.org

The problem of recognizing actions in realistic videos is challenging yet absorbing owing to its great potentials in many practical applications. Most previous research is limited due to the use of simplified action databases under controlled environments or focus on ...

☆ 99 被引用次数: 541 相关文章 所有 15 个版本

1.4 通过限定“文献来源期刊”检索

• 1.4.1 通过表达式 `source:` 指定期刊名称搜索

假如需要搜索发表在期刊 "IEEE transactions on pattern analysis and machine intelligence" 上有关 "action recognition" 的文献，可以使用下面的表达式：

```
"action recognition" source:" IEEE transactions on pattern analysis and machine intelligence"
```

Google 学术搜索

文章

找到约 533 条结果 (用时0.03秒)

时间不限
2021以来
2020以来
2017以来
自定义范围...

按相关性排序
按日期排序

不限语言
中文网页
简体中文网页

☐ 包括专利
☒ 包含引用

3D convolutional neural networks for human action recognition
S.Ji, W.Xu, M.Yang, K.Yu - ... transactions on pattern analysis and ..., 2012 - [ieeexplore.ieee.org](#)
... for Human Action Recognition Shuiwang Ji, Wei Xu, Ming Yang, Member, IEEE, and Kai Yu, Member, IEEE ... Especially for human action recognition, different action classes may appear dramatically different in terms of their appearances and motion patterns ...
☆ 99 被引用次数: 4718 相关文章 所有 20 个版本

Long-term temporal convolutions for action recognition
G.Varol, I.Laptev, C.Schmid - ... analysis and machine intelligence, 2017 - [ieeexplore.ieee.org](#)
Page 1. Long-Term Temporal Convolutions for Action Recognition ... Consistent with this fact, motion-based video descriptors such as HOF and MBH [2], [5] as well as recent CNN-based motion representations [6] have shown most gains for action recognition in practice ...
☆ 99 被引用次数: 756 相关文章 所有 17 个版本

Hough forests for object detection, tracking, and action recognition
J.Gall, A.Yao, N.Razavi, L.Van Gool - ... analysis and machine ..., 2011 - [ieeexplore.ieee.org](#)
Page 1. Hough Forests for Object Detection, Tracking, and Action Recognition ... In this paper, we present a unified framework that can be used for class-level object detection in images, object localization/ tracking through videos, and action recognition in videos ...
☆ 99 被引用次数: 697 相关文章 所有 26 个版本

1.5 通过限定“时间”来检索文献

• 1.5.1 通过 自定义时间范围 选项来筛选

例如，如果想要查找包含 *action recognition* 或包含 *action classification* 近三年的文献可以使用 **自定义时间范围** 来搜索。

Google 学术搜索

文章

找到约 18,100 条结果 (用时0.13秒)

时间不限
2021以来
2020以来
2017以来
自定义范围...

按相关性排序
按日期排序

不限语言
中文网页
简体中文网页

☐ 包括专利

"action recognition" OR "action classification"

2018 — 2021
搜索

Human action recognition and prediction: A survey
Y.Kong, Y.Fu - arXiv preprint arXiv:1806.11230, 2018 - [arxiv.org](#)
Derived from rapid advances in computer vision and machine learning, video analysis tasks have been moving from inferring the present state to predicting the future state. Vision-based action recognition and prediction from videos are such tasks, where action recognition is to ...
☆ 99 被引用次数: 176 相关文章 所有 3 个版本

A closer look at spatiotemporal convolutions for action recognition
D.Tran, H.Wang, L.Torresani, J.Ray - ... Proceedings of the ..., 2018 - [openaccess.thecvf.com](#)
In this paper we discuss several forms of spatiotemporal convolutions for video analysis and study their effects on action recognition. Our motivation stems from the observation that 2D CNNs applied to individual frames of the video have remained solid performers in action ...
☆ 99 被引用次数: 1074 相关文章 所有 13 个版本

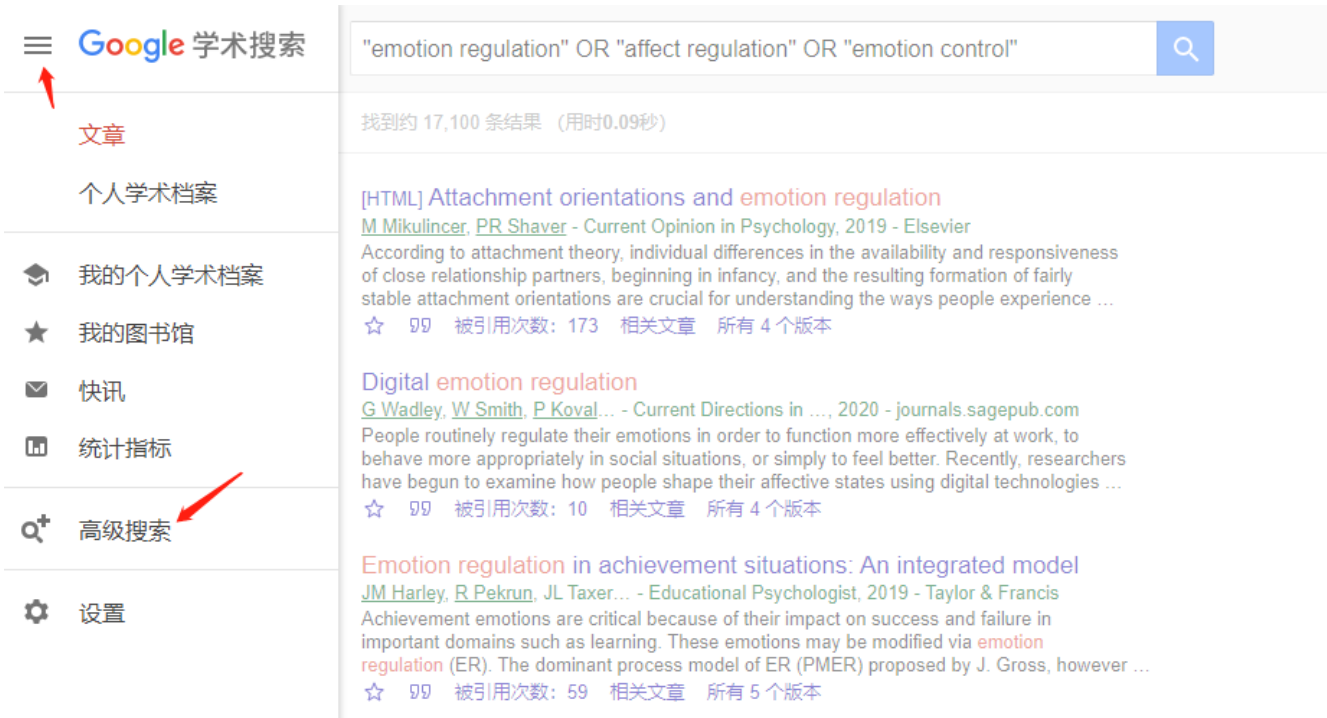
[HTML] Videolstm convolves, attends and flows for action recognition
Z.Li, K.Gavrilyuk, E.Gavves, M.Jain - Computer Vision and ..., 2018 - Elsevier
We present VideoLSTM for end-to-end sequence learning of actions in video. Rather than adapting the video to the peculiarities of established recurrent or convolutional architectures, we adapt the architecture to fit the requirements of the video medium. Starting from the soft ...
☆ 99 被引用次数: 337 相关文章 所有 14 个版本

1.6 通过限定“作者”来搜索文献

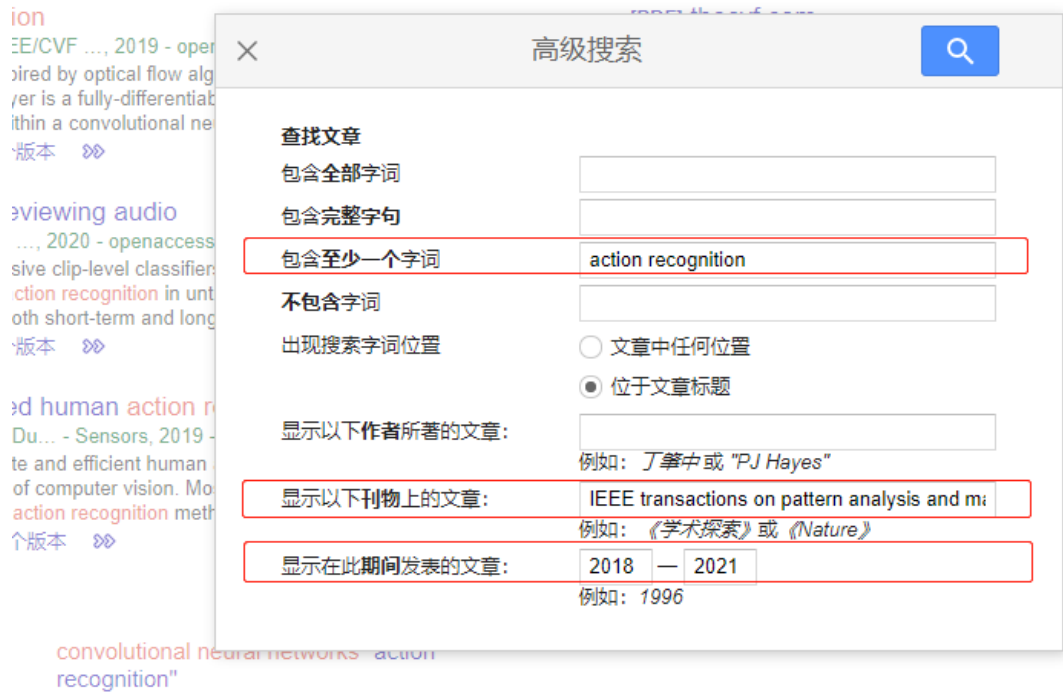
- 1.6.1 通过表达式 `author:` 限定 作者 检索文献。

2. 相关其他

- 2.1 谷歌学术高级检索功能
 - 高级检索可通过点击搜索框左侧的 **设置** 功能打开。



- 例如：可以指定关键字、期刊、时间后点击 **搜索** 按钮即可。



- 2.2 谷歌学术快讯

- **谷歌学术快讯** 可以让谷歌学术系统自动地把我们想要的或者关注领域的相关文献以及最新发表的文献，直接发送到我们的邮箱。

Google 学术搜索

"action recognition" OR "action classification"

找到约 18,100 条结果 (用时0.02秒)

文章

时间不限
2021以来
2020以来
2017以来
自定义范围...
2018 — 2021
搜索

按相关性排序
按日期排序

不限语言
中文网页
简体中文网页
☐ 包括专利
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☒ 创建快讯

Human action recognition and prediction: A survey
Y Kong, Y Fu - arXiv preprint arXiv:1806.11230, 2018 - arxiv.org
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☆ 99 被引用次数: 176 相关文章 所有 3 个版本

A closer look at spatiotemporal convolutions for action recognition
D Tran, H Wang, L Torresani, J Ray... - Proceedings of the ..., 2018 - openaccess.thecvf.com
In this paper we discuss several forms of spatiotemporal convolutions for video analysis and study their effects on action recognition. Our motivation stems from the observation that 2D CNNs applied to individual frames of the video have remained solid performers in action ...
☆ 99 被引用次数: 1074 相关文章 所有 13 个版本

[HTML] Videolstm convolves, attends and flows for action recognition
Z Li, K Gavriluk, E Gavves, M Jain... - Computer Vision and ..., 2018 - Elsevier
We present VideoLSTM for end-to-end sequence learning of actions in video. Rather than adapting the video to the peculiarities of established recurrent or convolutional architectures, we adapt the architecture to fit the requirements of the video medium. Starting from the soft ...
☆ 99 被引用次数: 337 相关文章 所有 14 个版本

Timeception for complex action recognition
N Hussein, E Gavves... - Proceedings of the ..., 2019 - openaccess.thecvf.com
This paper focuses on the temporal aspect for recognizing human activities in videos; an important visual cue that has long been undervalued. We revisit the conventional definition of activity and restrict it to Complex Action: a set of one-actions with a weak temporal pattern ...
☆ 99 被引用次数: 95 相关文章 所有 7 个版本

- 点击 **创建快讯** 按钮。

Google 学术搜索

快讯

快讯查询: "action recognition" OR "action classification"

电子邮件: c...

结果数量: 最多显示 10 条结果

更新结果 创建快讯

自 2021 以来的示例结果:

[PDF] Deep analysis of cnn-based spatio-temporal representations for action recognition
CFR Chen, R Panda, K Ramakrishnan, R Feris, J Cohn... - Proceedings of the IEEE ..., 2021
In recent years, a number of approaches based on 2D or 3D convolutional neural networks (CNN) have emerged for video action recognition, achieving state-of-the-art results on several large-scale benchmark datasets. In this paper, we carry out in ...

[PDF] Rethinking Training Data for Mitigating Representation Biases in Action Recognition
K Hara, Y Ishikawa, H Kataoka - Proceedings of the IEEE/CVF Conference on ..., 2021
The purpose of this study is to train spatiotemporal 3D convolutional neural networks (3D CNNs) that properly leverage temporal information to recognize actions. Though 3D CNNs are an effective framework in action recognition, some studies showed the ...

• 2.3 谷歌学术搜索指标Google Scholar Metrics

谷歌学术指标为作者提供了一种简便的方法来快速评估学术出版物中最近文章的可见性和影响力。

- 浏览器地址栏输入：

https://scholar.google.com/citations?view_op=top_venues&hl=zh_CN

- 指定类别及相关领域

Google 学术搜索

热门出版物

类别 > Engineering & Computer Science > Computer Vision & Pattern Recognition

出版物	h5 指数	h5 中位数
1. IEEE/CVF Conference on Computer Vision and Pattern Recognition	356	583
2. European Conference on Computer Vision	197	342
3. IEEE/CVF International Conference on Computer Vision	184	311
4. IEEE Transactions on Pattern Analysis and Machine Intelligence	149	275
5. IEEE Transactions on Image Processing	123	187
6. Pattern Recognition	99	141
7. IEEE/CVF Computer Society Conference on Computer Vision and Pattern Recognition Workshops (CVPRW)	89	154
8. Medical Image Analysis	76	149
9. International Journal of Computer Vision	72	173
10. British Machine Vision Conference (BMVC)	66	102
11. Pattern Recognition Letters	66	93
12. IEEE/CVF Winter Conference on Applications of Computer Vision (WACV)	62	121
13. IEEE International Conference on Image Processing (ICIP)	60	89
14. IEEE/CVF International Conference on Computer Vision Workshops (ICCVW)	57	83
15. Computer Vision and Image Understanding	52	91
16. Journal of Visual Communication and Image Representation	47	64
17. International Conference on 3D Vision (3DV)	44	89
18. International Conference on Pattern Recognition	43	78
19. Asian Conference on Computer Vision (ACCV)	43	69
20. IEEE International Conference on Automatic Face & Gesture Recognition	42	66

2.4 谷歌学者搜索

- 在浏览器地址栏输入：


https://scholar.google.com/citations?hl=zh_CN&view_op=search_authors&mauthors

- 输入学者名字点击搜索。

Google 学术搜索


LEE

个人学术档案




Jong Suk Lee
Korea Institute of Science & Technology
在 kist.re.kr 的电子邮件经过验证
Membranes Sorbents Transport

被引用次数：271121



Sehwook Lee
Assistant professor of Physics, Kyungpook National University
在 knu.ac.kr 的电子邮件经过验证
High Energy Physics

被引用次数：270977



Haijun Yang
Professor of Physics, Shanghai Jiao Tong University and Tsung-Dao Lee Institute
在 sjtu.edu.cn 的电子邮件经过验证
High Energy Physics Particle Physics Nuclear Instruments and Methods

被引用次数：265950

3. 说明

- Google Scholar搜索不区分大小写，搜索 "Machine Learning" 和 "machine learning" 结果相同。
- " " 引号内的检索词会被看做一个整体，分组的单词和确切的短语应该用引号引起来。

完

整理	czjing
时间	2021.8.6