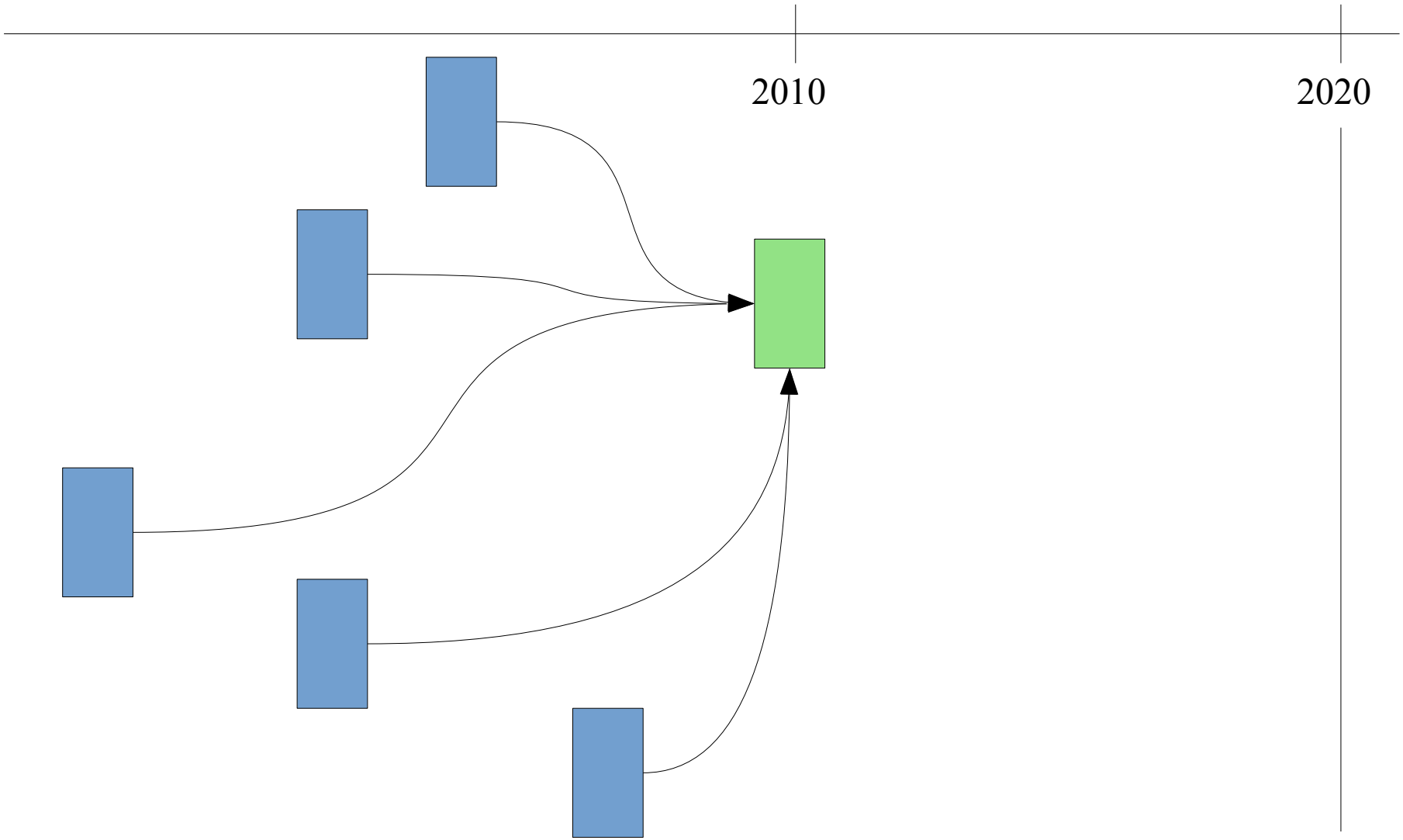
CCM002
Metodologia de Pesquisa em Ciência da Computação

Preparação de um trabalho de pesquisa: - Revisão bibliográfica

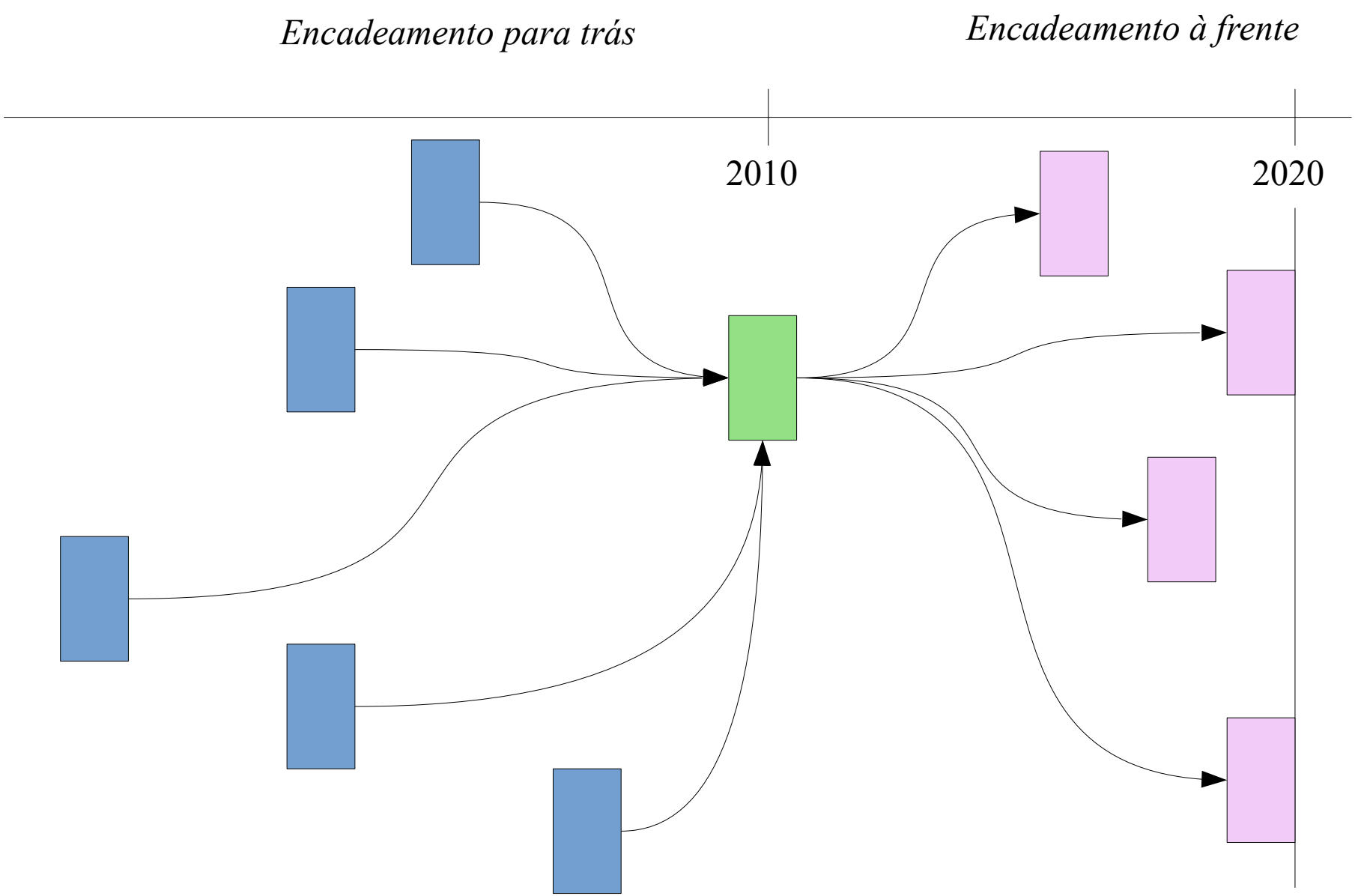
Prof. Jesús P. Mena-Chalco
jesus.mena@ufabc.edu.br

QS-2020

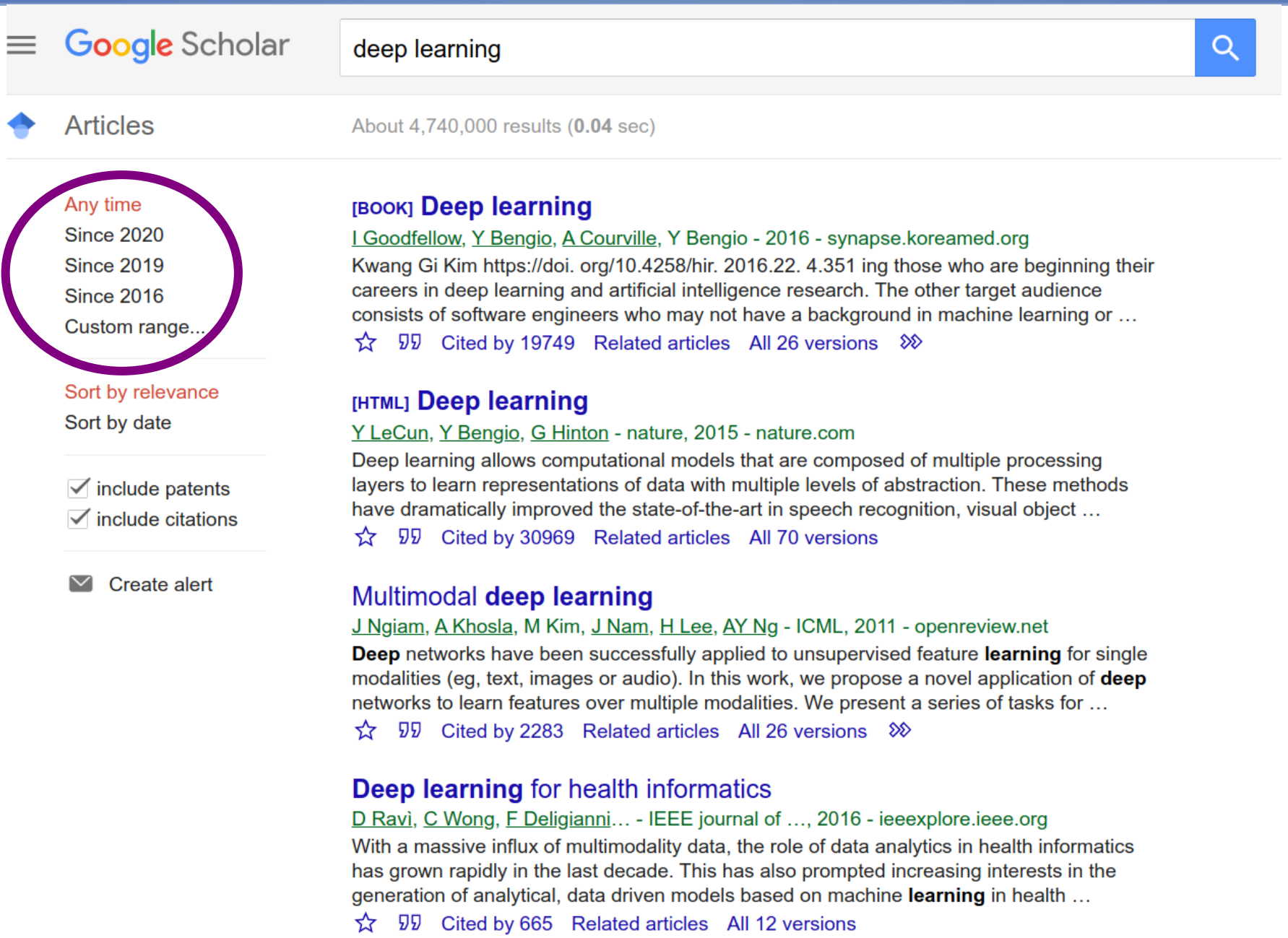
Sobre revisão bibliográfica



Sobre revisão bibliográfica



Sobre revisão bibliográfica



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deep learning

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Hyperparameter tuning **deep learning** for diabetic retinopathy fundus image classification

K Shankar, Y Zhang, Y Liu, L Wu, CH Chen - IEEE Access, 2020 - ieeexplore.ieee.org

Diabetic retinopathy (DR) is a major reason for the increased visual loss globally, and it became an important cause of visual impairment among people in 25–74 years of age. The DR significantly affects the economic status in society, particularly in healthcare systems …

☆ Cited by 43

Deep learning on graphs: A survey

Z Zhang, P Cui, W Zhu - IEEE Transactions on Knowledge and …, 2020 - ieeexplore.ieee.org

Deep learning has been shown to be successful in a number of domains, ranging from acoustics, images, to natural language processing. However, applying **deep learning** to the ubiquitous graph data is non-trivial because of the unique characteristics of graphs …

☆ Cited by 179 Related articles All 4 versions

[PDF] **Deep learning** system to screen coronavirus disease 2019 pneumonia

C Butt, J Gill, D Chun, BA Babu - Applied Intelligence, 2020 - Springer

Radiographic patterns on CT chest scans have shown higher sensitivity and specificity compared to RT-PCR detection of COVID-19 which, according to the WHO has a relatively low positive detection rate in the early stages. We technically review a study that compared …

☆ Cited by 199 Related articles All 5 versions

[HTML] **Deep learning** on image denoising: An overview

C Tian, L Fei, W Zheng, Y Xu, W Zuo, CW Lin - Neural Networks, 2020 - Elsevier

Deep learning techniques have received much attention in the area of image denoising. However, there are substantial differences in the various types of **deep learning** methods dealing with image denoising. Specifically, discriminative **learning** based on **deep learning** …

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Deep learning on graphs: A survey

Search within citing articles

A comprehensive survey on graph neural networks

Z Wu, S Pan, F Chen, G Long, C Zhang… - IEEE Transactions on …, 2020 - ieeexplore.ieee.org

Deep learning has revolutionized many machine learning tasks in recent years, ranging from image classification and video processing to speech recognition and natural language understanding. The data in these tasks are typically represented in the Euclidean space …

Cited by 633 Related articles All 7 versions

Graph neural networks: A review of methods and applications

J Zhou, G Cui, Z Zhang, C Yang, Z Liu, L Wang… - arXiv preprint arXiv …, 2018 - arxiv.org

Lots of learning tasks require dealing with graph data which contains rich relation information among elements. Modeling physics system, learning molecular fingerprints, predicting protein interface, and classifying diseases require a model to learn from graph …

Cited by 540 Related articles All 3 versions

Convergence of edge computing and deep learning: A comprehensive survey

X Wang, Y Han, VCM Leung, D Niyato… - … Surveys & Tutorials, 2020 - ieeexplore.ieee.org

Ubiquitous sensors and smart devices from factories and communities are generating massive amounts of data, and ever-increasing computing power is driving the core of computation and services from the cloud to the edge of the network. As an important enabler …

Cited by 85 Related articles All 4 versions

[PDF] Gnn explainer: A tool for post-hoc explanation of graph neural networks

R Ying, D Bourgeois, J You, M Zitnik… - arXiv preprint arXiv …, 2019 - researchgate.net

ABSTRACT Graph Neural Networks (GNNs) are a powerful tool for machine learning on graphs. GNNs combine node feature information with the graph structure by using neural networks to pass messages through edges in the graph. However, incorporating both graph …

Deep learning on graphs: A survey

Z Zhang, P Cui, W Zhu - IEEE Transactions on Knowledge and …, 2020 - ieeexplore.ieee.org

Deep learning has been shown to be successful in a number of domains, ranging from acoustics, images, to natural language processing. However, applying deep learning to the ubiquitous graph data is non-trivial because of the unique characteristics of graphs …

☆ 99 Cited by 179 Related articles

[CITATION] Deep Learning on Graphs: A Survey

Z Zhang, P Cui, W Zhu

99

Deep Learning on Graphs: A Survey

Z Zhang, P Cui, W Zhu - arXiv, 2018 - ui.adsabs.harvard.edu

Deep learning has been shown to be successful in a number of domains, ranging from acoustics, images, to natural language processing. However, applying deep learning to the ubiquitous graph data is non-trivial because of the unique characteristics of graphs …

99

Deep Learning on Graphs: A Survey

Z Zhang, P Cui, W Zhu - arXiv preprint arXiv:1812.04202, 2018 - arxiv.org

Deep learning has been shown successful in a number of domains, ranging from acoustics, images to natural language processing. However, applying deep learning to the ubiquitous graph data is non-trivial because of the unique characteristics of graphs. Recently, a …

99

O artigo foi publicado inicialmente no arxiv, em 2018.

Esse é um dos motivos dele ter atualmente 179 citações.

Computer Science > Machine Learning

[Submitted on 11 Dec 2018 (v1), last revised 13 Mar 2020 (this version, v3)]

Deep Learning on Graphs: A Survey

Ziwei Zhang, Peng Cui, Wenwu Zhu

Deep learning has been shown to be successful in a number of domains, ranging from acoustics, images, to natural language processing. However, applying deep learning to the ubiquitous graph data is non-trivial because of the unique characteristics of graphs. Recently, substantial research efforts have been devoted to applying deep learning methods to graphs, resulting in beneficial advances in graph analysis techniques. In this survey, we comprehensively review the different types of deep learning methods on graphs. We divide the existing methods into five categories based on their model architectures and training strategies: graph recurrent neural networks, graph convolutional networks, graph autoencoders, graph reinforcement learning, and graph adversarial methods. We then provide a comprehensive overview of these methods in a systematic manner mainly by following their development history. We also analyze the differences and compositions of different methods. Finally, we briefly outline the applications in which they have been used and discuss potential future research directions.

Comments: Accepted by Transactions on Knowledge and Data Engineering. 24 pages, 11 figures
Subjects: **Machine Learning (cs.LG)**; Social and Information Networks (cs.SI); Machine Learning (stat.ML)
Cite as: arXiv:1812.04202 **[cs.LG]**
(or arXiv:1812.04202v3 **[cs.LG]** for this version)

Submission history

From: Ziwei Zhang [view email]
[v1] Tue, 11 Dec 2018 03:16:57 UTC (1,325 KB)
[v2] Mon, 11 Nov 2019 13:00:58 UTC (5,224 KB)
[v3] Fri, 13 Mar 2020 04:07:37 UTC (3,597 KB)

Gostaria de ver um exemplo de 'melhora' De um artigo científico?

Compare as versões depositadas pelos autores.

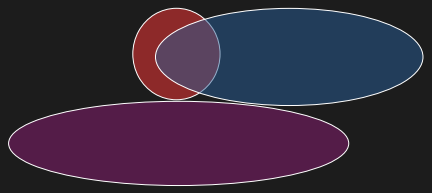
Faça o exercício selecionando o artigo mais Relacionado com sua pesquise e investigue as melhoras.

Sobre revisão bibliográfica

Sobre revisão bibliográfica

Sobre revisão bibliográfica

Sobre revisão bibliográfica



Como identificar os trabalhos
Mais importantes e relacionados com eu projeto?

Busca ativa e Busca passiva

Em busca de vagas de emprego é nitida ambas as formas:

- **Ativa:**

  Você procura oportunidades de acordo com seus objetivos de carreira. Você vai na procura.

- **Passiva:**

  Você deposita seu CV em um banco de dados onde os empregadores procuram candidatos. Contando que o empregador fará a correspondência.

https://lawmatch.com/active-passive-legal-job-search/

Sobre revisão bibliográfica

- **A busca ativa:**

  Você procura os artigos nas bases bibliográficas.

- **A busca passiva:**

  Você usa um conjunto de alertas para ser informado toda vez que alguma publicação correlata esteja presente na base.

Busca ativa

Sobre revisão bibliográfica

- Inicie com a **leitura crítica (busca ativa)** de trabalhos **mais abrangentes** que deêm uma visão do todo (livros, surveys) para **depois ir se aprofundando** em temas mais específicos.

- Evite o **“Não encontrei nada parecido com o que estou fazendo”:**
  - Nunca se deve dizer que não se achou nada semelhante.
  - Algo sempre deve ser apresentado como referência.
  - Essa referência poderá ser mais semelhante ou menos semelhante à abordagem usada de um ponto de vista relativo.

Sobre revisão bibliográfica

“Ninguém fez algo parecido com o que eu estou fazendo, **mas** muitas coisas já foram feitas”.

Então, eu poderia classificar as coisas que já foram feitas em termos de **grau de semelhança** com aquilo que eu estou fazendo.

As coisas mais parecidas com o meu trabalho serão minha referência, **mesmo que a semelhança seja pequena**”.

Sobre revisão bibliográfica

Fichas de leitura:

- Durante todo o processo de leitura é **importante** que sejam feitas **anotações**.
- **Conceitos-chave e ideias novas** devem ser anotadas sempre que forem **detectados** na leitura.
- É necessário que se saiba **de onde** estas idéias e conceitos **saíram**.

Tipos de fontes de bibliográficas

- **Os livros/teses/dissertações** normalmente contêm informação mais completa, didática e bem amadurecida.
- **Os artigos em eventos** terão informações mais atuais, mas poderão variar bastante em termos de qualidade.
- **Os artigos preprint** tem informações atuais mas notar que provavelmente a avaliação por pares sugerirá melhoras.
- **Os artigos em periódicos** terão sido arduamente revisados entre pares. Quando publicados talvez já não sejam mais tão atuais quanto os artigos em eventos/preprints.

Principais plataformas e bases de dados

- DBLP (computer science bibliography): http://dblp.uni-trier.de
- ACM Digital library: http://dl.acm.org/dl.cfm
- IEEE Computer society digital library: https://www.computer.org/csdl
- Arxiv: Computing research repository: https://arxiv.org/corr

- Portal de Periódicos CAPES: http://www.periodicos.capes.gov.br
- Scielo: http://www.scielo.br

- Semantic scholar: https://www.semanticscholar.org
- CiteSeerX: http://csxstatic.ist.psu.edu

- Dimension: https://www.dimensions.ai/
- Baidu Acadêmico: https://xueshu.baidu.com/
- Microsoft Acadêmico: https://academic.microsoft.com/home

Dimensions

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PUBLICATION YEAR

- 2020 40,502
- 2019 38,232
- 2018 22,529
- 2017 11,279
- 2016 5,105
- 2015 2,739
- 2014 1,355
- 2013 872
- 2012 631
- 2011 479

More

RESEARCHER

RESEARCH CATEGORIES

PUBLICATION TYPE

SOURCE TITLE

JOURNAL LIST

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PUBLICATIONS 127,450 | DATASETS 988 | GRANTS 11,802 | PATENTS 5,030 | CLINICAL TRIALS 503 | POLICY DOCUMENTS 3

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Title, Author(s), Bibliographic reference - About the metrics

The association between deep learning approach and case based learning

Meenakshi Jhala, Jai Mathur

2019, BMC Medical Education - Article

Being medical students, and having experienced different learning approaches ourselves, here, we discuss and critically analyse the importance of the deep learning approach that Chonkar et al. have pr... more

Citations 2 View PDF Add to Library

On Artificial Intelligence and Deep Learning Within Medical Education.

Lawrence Carin

2020, Academic Medicine - Article

The methodology of deep learning, a component of machine learning and artificial intelligence, is introduced. The opportunity for this technology to automate some aspects of medical practice is review... more

Altmetric 6 Open Access Add to Library

A primer on deep learning in genomics

James Zou, Mikael Huss, Abubakar Abid, Pejman Mohammadi, Ali Torkamani, Amalio Telenti

2019, Nature Genetics - Article

Deep learning methods are a class of machine learning techniques capable of identifying highly complex patterns in large datasets. Here, we provide a perspective and primer on deep learning applicatio... more

Citations 135 Altmetric 351 Add to Library

Applications of deep learning for the analysis of medical data

ANALYTICAL VIEWS

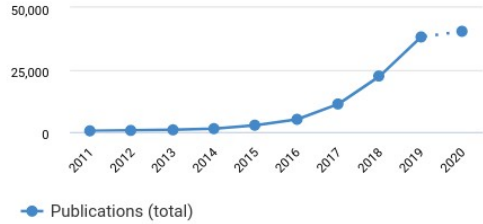
RESEARCH CATEGORIES

- 08 Information and Computing Sciences 85,359
- 0801 Artificial Intelligence and Image Processing 80,756
- 11 Medical and Health Sciences 11,100
- 09 Engineering 10,964
- 17 Psychology and Cognitive Sciences 10,241

OVERVIEW

Citations 1.1 M

Citations (Mean) 8.43



RESEARCHERS

Yoshua Y Bengio 160
University of Montreal, Canada

Dinggang G Shen 147
University of North Carolina at Chapel Hill, United States

Microsoft Academic | "deep learning" | Sign up / Sign in

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Time

1982-2021

Top Topics

- Artificial intelligence
- Deep learning
- Computer science
- Machine learning
- Artificial neural network
- Convolutional neural network
- Pattern recognition
- Computer vision
- Object detection
- Feature learning

MORE

Publication Types

- Conference publications
- Journal publications
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- Other

Showing 1-10* of 50,000+ (0.97 seconds)

Result accuracy:

VIEW | SORT BY RELEVANCE

ImageNet classification with deep convolutional neural networks

79,532 citations* for all 8,540 citations*

2017 COMMUNICATIONS OF THE ACM

Alex Krizhevsky [1], Ilya Sutskever [1], Geoffrey E. Hinton [2]

[1] *Google*, [2] *OpenAI*

Convolutional neural network | Artificial neural network | Overfitting | View More (7+)

We trained a large, deep convolutional neural network to classify the 1.2 million high-resolution images in the ImageNet LSVRC-2010 contest into the 1000 different classes. On the test data, we achieved top-1 and top-5 error rates of 37.5% and 17.0%, respectively, which is considerably better than t... View Full Abstract

" deep learning " EXCERPTS (20)

ImageNet Classification with Deep Convolutional Neural Networks

70,992 citations*

2012 NEURAL INFORMATION PROCESSING SYSTEMS

View More

Deep Residual Learning for Image Recognition

56,467 citations* for all 52,769 citations*

2016 COMPUTER VISION AND PATTERN RECOGNITION

Kaiming He, Xiangyu Zhang, Shaoqing Ren, Jian Sun

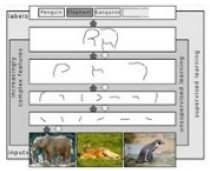
Microsoft

Deep learning | Residual | Convolutional neural network | View More (10+)

Deeper neural networks are more difficult to train. We present a residual learning framework to ease the training of networks that are substantially deeper than those used previously. We explicitly reformulate the layers as learning residual functions with reference to the layer inputs, instead of l... View Full Abstract

" deep learning "

Deep learning



Deep learning (also known as deep structured learning) is part of a broader family of machine learning methods based on artificial neural networks with representation learning. Learning can be supervised, semi-supervised or unsupervised.

PARENT TOPICS

Artificial neural network

CHILD TOPICS

MNIST database

Types of artificial neural networks

Vanishing gradient problem | View More (26+)

RELATED TOPICS

Artificial neural network

Artificial intelligence | Machine learning

View More (17+)

arXiv

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Query: order: -announced_date_first; size: 50; date_range: from 2019-10-01 to 2020-10-13; include_cross_list: True; terms: AND all="deep learning"

Refine query | New search

50 results per page. Sort results by Announcement date (newest first) Go

1 2 3 4 5 … Next

1. arXiv:2010.05862 [pdf, other] cs.LG cs.CV

Robust Optimal Transport with Applications in Generative Modeling and Domain Adaptation

Authors: Yogesh Balaji, Rama Chellappa, Soheil Feizi

Abstract: ...the marginal constraints. To remedy this issue, robust formulations of OT with unbalanced marginal constraints have previously been proposed. However, employing these methods in **deep**... ▽ More

Submitted 12 October, 2020; **originally announced** October 2020.

Comments: Accepted in NeurIPS 2020. Code available at https://github.com/yogeshbalaji/robustOT

2. arXiv:2010.05855 [pdf] cs.CV

Fully Automatic Wound Segmentation with Deep Convolutional Neural Networks

Authors: Chuanbo Wang, DM Anisuzzaman, Victor Williamson, Mrinal Kanti Dhar, Behrouz Rostami, Jeffrey Niezgoda, Sandeep Gopalakrishnan, Zeyun Yu

Abstract: ...images is an important part of the diagnosis and care protocol since it is crucial to measure the area of the wound and provide quantitative parameters in the treatment. Various **deep**... ▽ More

Submitted 12 October, 2020; **originally announced** October 2020.

3. arXiv:2010.05838 [pdf, other] cs.CV cs.DC

Neural Enhancement in Content Delivery Systems: The State-of-the-Art and Future Directions

Authors: Royson Lee, Stylianos I. Venieris, Nicholas D. Lane

Abstract: ...robustly delivering visual content under fluctuating networking conditions on devices of diverse capabilities remains an open problem. In recent years, advances in the field of **deep**... ▽ More

Sobre os ombros de gigantes?

- Google, atualmente, desempenha um papel importante no fluxo de trabalho acadêmico.

- GoogleScholar é muito utilizado na descoberta e citação de artigos

  → **Pode estar moldando a escrita e a avaliação acadêmica?**

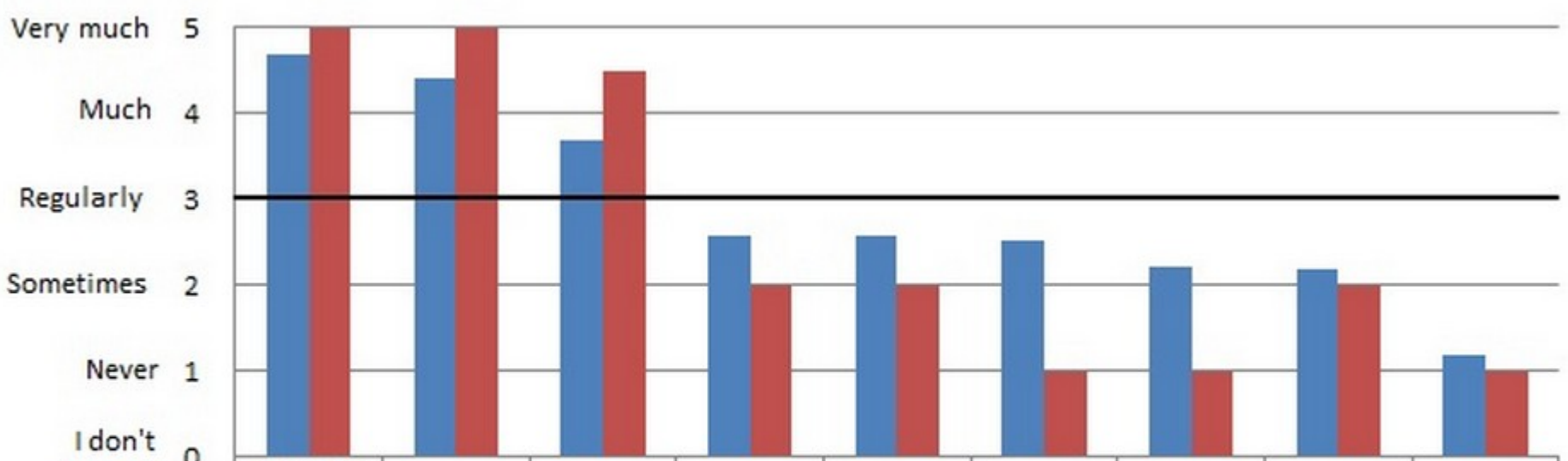
- O googleScholar é utilizado para identificar artigos científicos.

  → **qual é o impacto dele na ciência?**

Fonte: http://blogs.lse.ac.uk/impactofsocialsciences/2015/11/19/standing-on-the-shoulders-of-the-google-giant/

Just Google it?

"Which of the following digital data or sources do you use professionally (i.e., for research or lecturing purposes)?"

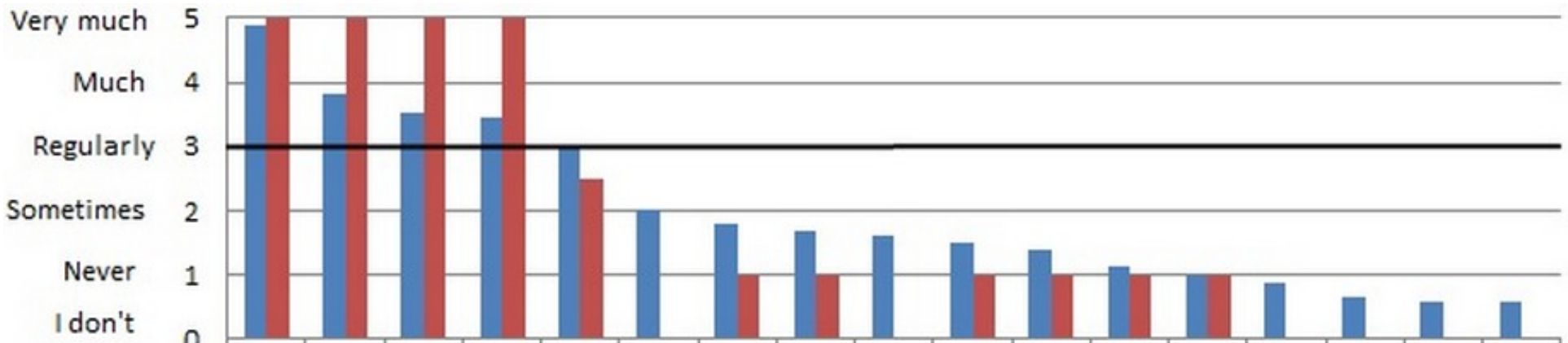


	Scholarly publications	Text	Images	Video	Statistical data	Digitized objects	Numerical data	Audio	Sensory data
Mean	4,68	4,40	3,70	2,59	2,57	2,51	2,21	2,18	1,19
Mode	5	5	4,5	2	2	1	1	2	1

Fonte: Kemman, M., Kleppe, M. and Scagliola, S., 2014. **Just Google It.** In Proceedings of the Digital Humanities Congress 2012. HRI Online Publications.

Just Google it?

"Which of the following search engines, websites or databases do you use?"

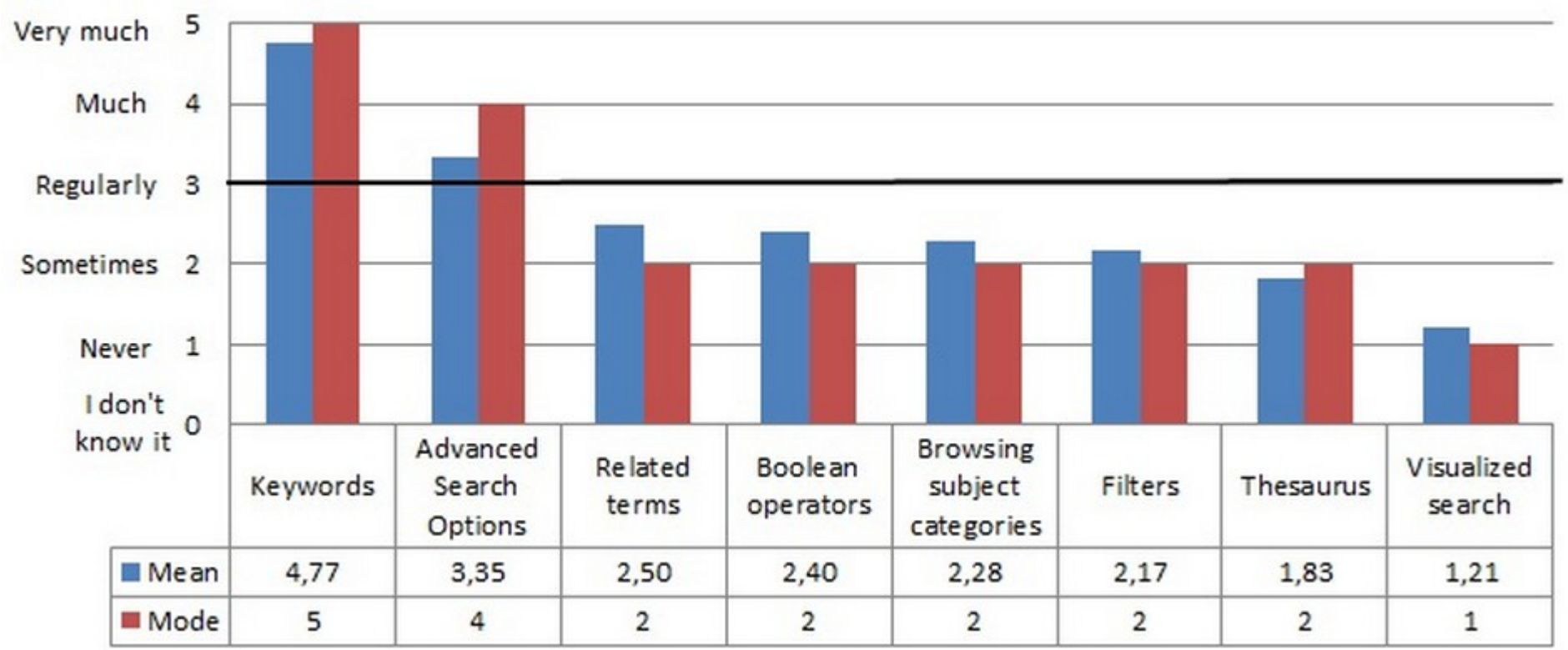


	Google	Google Images	Google Scholar	YouTube	JSTOR	KB (Royal Library)	Flickr	Nationaal Archief	Ebsco Academic Search	Web of Knowledge	Yahoo!	Bing	Academia.nl	Europeana	Scopus	Microsoft Academic Search	Euscreen
Mean	4,89	3,80	3,53	3,45	3,02	2,01	1,81	1,67	1,63	1,49	1,38	1,14	0,99	0,88	0,67	0,60	0,57
Mode	5	5	5	5	2,5	0	1	1	0	1	1	1	1	0	0	0	0

Fonte: Kemman, M., Kleppe, M. and Scagliola, S., 2014. **Just Google It.** In Proceedings of the Digital Humanities Congress 2012. HRI Online Publications.

Just Google it?

“While searching the web, which of the following options do you use?”



	Keywords	Advanced Search Options	Related terms	Boolean operators	Browsing subject categories	Filters	Thesaurus	Visualized search
Mean	4,77	3,35	2,50	2,40	2,28	2,17	1,83	1,21
Mode	5	4	2	2	2	2	2	1

Fonte: Kemman, M., Kleppe, M. and Scagliola, S., 2014. **Just Google It.** In Proceedings of the Digital Humanities Congress 2012. HRI Online Publications.

Sobre os ombros de gigantes?

- Google, pode não cobrir todas as fontes relevantes (cobre a maioria).

- **Apenas evidências:** Com o google (a partir de 2004)
  - O impacto de revistas que **não** são da "**elite**" aumentou.
  - O impacto de artigos **antigos** aumentou.

- Artigos são indexados pelo seu título (e search snippets) **dando menor ênfase para o veículo onde foram publicados**
- Artigos com maior número de citações apresentam maior ranking. → "Efeito Mateus" / "Rico fica mais rico".

A ciência está mudando?

George Musser 
@gmusser

Google Scholar seems to be altering scholarly citation patterns. Citations are getting more concentrated: the same few papers get cited over and over, @jevinwest has found. People lazily cite whatever papers the search engine ranks highly. #metascience2019

Scientometrics
June 2016, Volume 107, Issue 3, pp 1477–1487 | Cite as

Back to the past: on the shoulders of an academic search engine giant

A study released by the Google Scholar team found an apparently increasing fraction of citations to old articles from studies published in the last 24 years (1990–2013). To demonstrate this finding we conducted a complementary study using a different data source (Journal Citation Reports), metric (aggregate cited half-life), time spam (2003–2013), and set of categories (53 Social Science subject categories and 167 Science subject categories). Although the results obtained confirm and reinforce the previous findings, the possible causes of this phenomenon keep unclear. We finally hypothesize that "first page results syndrome" in conjunction with the fact that Google Scholar favours the most cited documents are suggesting the growing trend of citing old documents is partly caused by Google Scholar.

xueshu.baidu.com/s?wd=deep+learning&ie=utf-8&tn=SE_baiduxueshu_c1gjeupa&sc_from=&sc_as_para=sc_lib%3A&rsv_sug2=0

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2018以来 (4.1万)
年 - 年 确认

领域

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教育学 (4168)
生物医学工程 (1823)
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machine learning
deep
+

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Deep Learning in neural networks: An overview

In recent years, deep artificial neural networks (including recurrent ones) have won numerous contests in pattern recognition and machine learning. This...

Jürgen , Schmidhuber - 《Neural Networks》 - 被引量: 2695 - 2015年

来源： Elsevier / www2.econ.iastate... / webpages.uidaho.edu / stanford.edu / ResearchGate

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Automatic Speech Recognition - A Deep Learning Approach

The first book that provides a comprehensive review on noise and reverberation robust speech recognition methods in the era of deep neural networks

L Deng - 被引量: 110 - 2014年

来源： research.microsoft... / 131.107.65.14 / msr-waypoint.com / inmobiliariamanuel... / Springer

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Learning to decode linear codes using deep learning

A novel deep learning method for improving the belief propagation algorithm is proposed. The method generalizes the standard belief propagation algorith...

E Nachmani , Y Be'Ery , D Burshtein - Communication, Co... - 被引量: 112 - 2017年

来源： IEEEXplore / adsabs.harvard.edu / ResearchGate / ResearchGate / pdfs.semanticschol...

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作者： Jesus Pascual Mena-Chalco , Luciano Antonio Digiampietri , Fabricio Martins Lopes , R M Cesar-Jr

摘要： The Brazilian Lattes Platform is an important academic/resume dataset that registers all of the academic activity of researchers associated with different major knowledge areas. Currently, the activity of over a million researchers has been registered in this dataset. The academic information collected in this dataset is used to evaluate, analyze, and document the scientific production of research groups. Information about the interactions between Brazilian researchers in the form of co-authorships, however, has not been analyzed. In this paper we identified and characterized Brazilian academic 展开

关键词：knowledge discovery scientometrics

DOI： 10.1002/asi.23010

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研究点分析

knowledge discovery

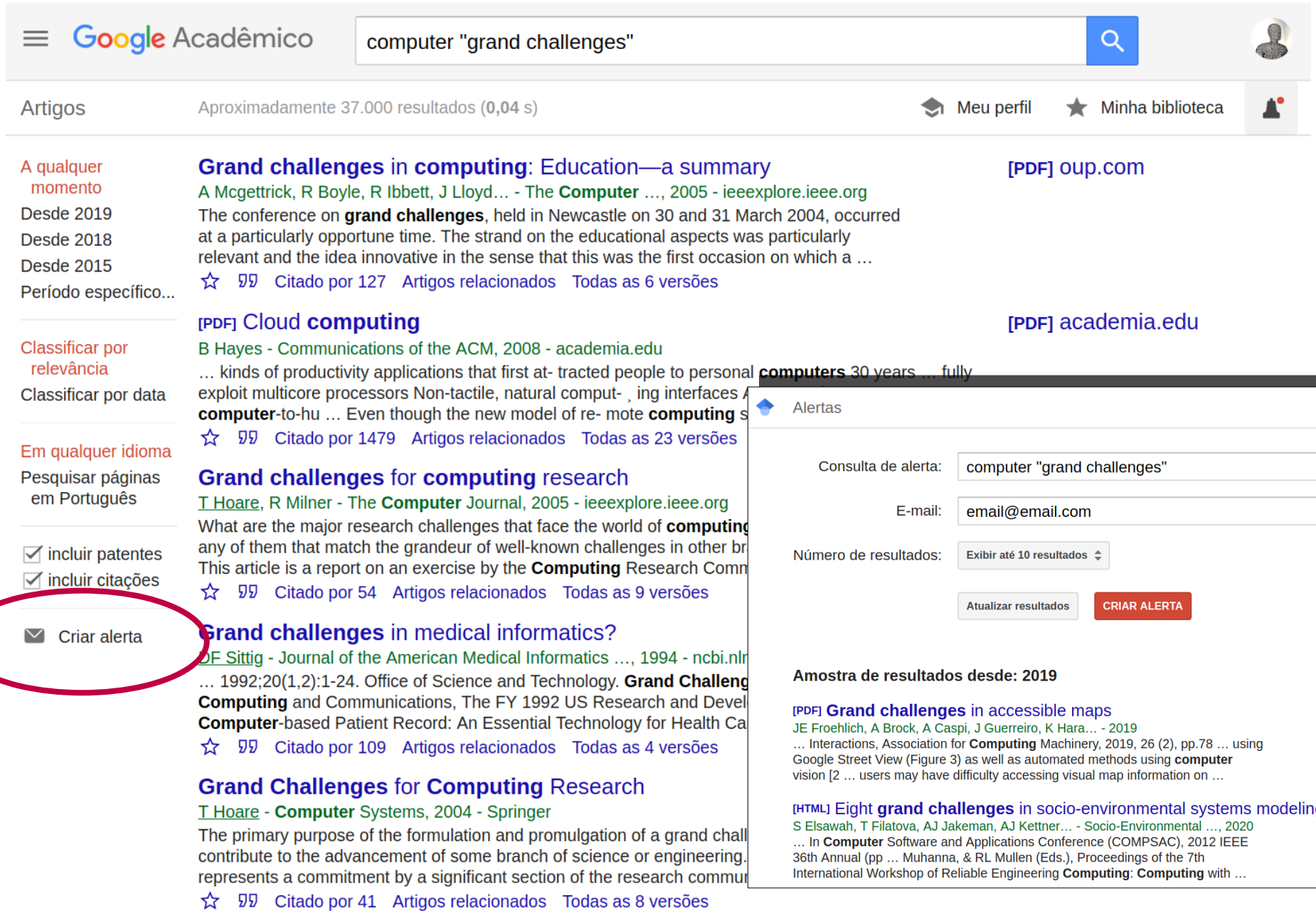
Busca passiva

Alerta bibliográfica

É um serviço (geralmente gratuíto) oferecido pelas revistas, bases de dados ou sistemas de busca.

- Você já criou uma alerta?
- Quais as bases de dados?
- Quais os termos de alerta?

Google Acadêmico



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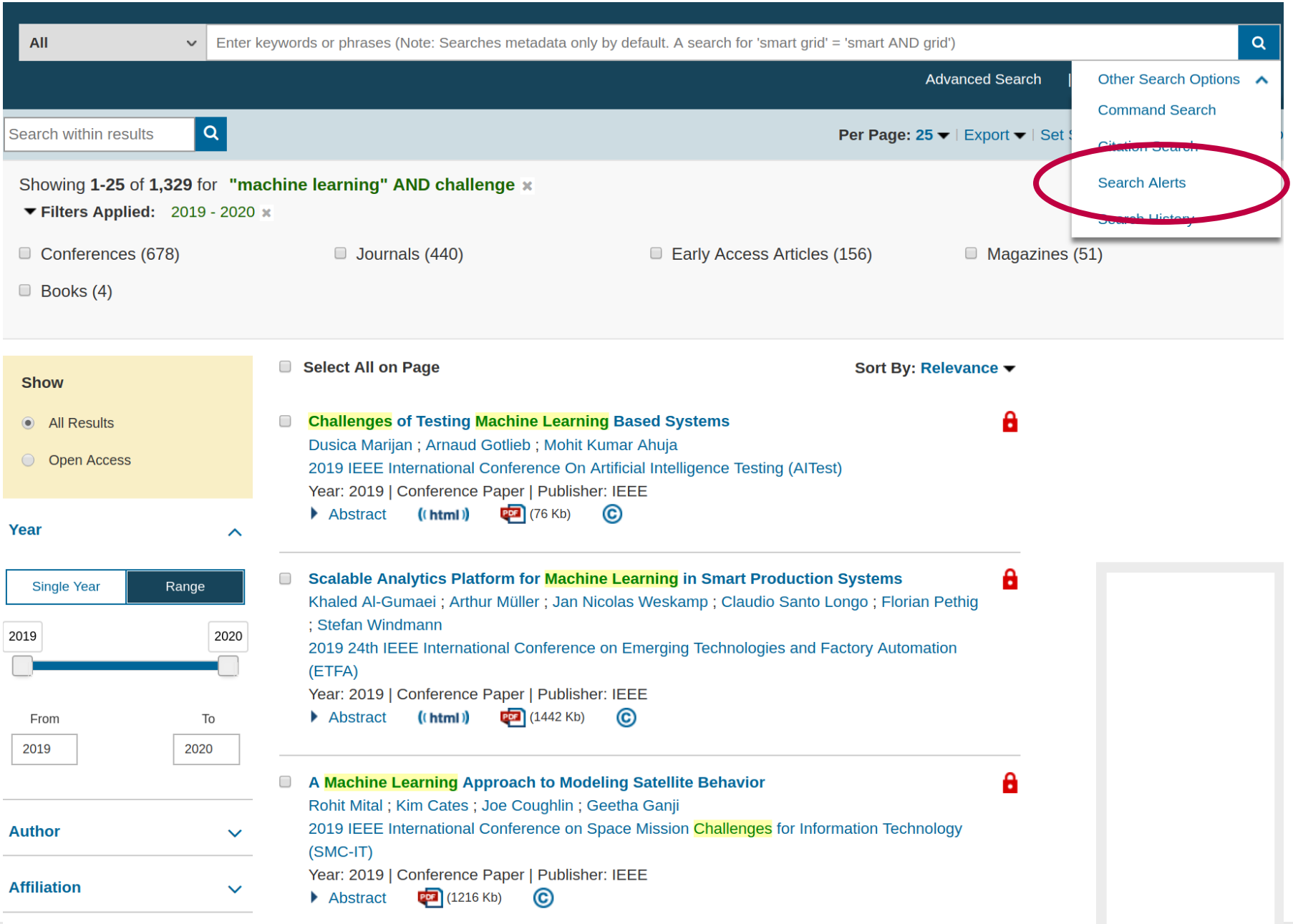
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Challenges of Testing Machine Learning Based Systems
Dusica Marijan ; Arnaud Gotlieb ; Mohit Kumar Ahuja
2019 IEEE International Conference On Artificial Intelligence Testing (AITest)
Year: 2019 | Conference Paper | Publisher: IEEE
Abstract
html
(76 Kb)
Scalable Analytics Platform for Machine Learning in Smart Production Systems
Khaled Al-Gumaei ; Arthur Müller ; Jan Nicolas Weskamp ; Claudio Santo Longo ; Florian Pethig ; Stefan Windmann
2019 24th IEEE International Conference on Emerging Technologies and Factory Automation (ETFA)
Year: 2019 | Conference Paper | Publisher: IEEE
Abstract
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A Machine Learning Approach to Modeling Satellite Behavior
Rohit Mital ; Kim Cates ; Joe Coughlin ; Geetha Ganji
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Year: 2019 | Conference Paper | Publisher: IEEE
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RESEARCH-ARTICLE

An Approach to Real Time Parking Management using Computer Vision

Abhiram Natarajan, Keshav Bharat, Guru Rajesh Kaustubh, Sai Praveen P. N., +3

ICCCV 2019: Proceedings of the 2nd International Conference on Control and Computer Vision • June 2019, pp 18–22 • https://doi.org/10.1145/3341016.3341025

Automating vehicle statistics provides vital information that can be used in predicting the flow of traffic. Object detection based systems that use computer vision have produced drastic improvements in results over a sensor based approach. The ...

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RESEARCH-ARTICLE

Research on Vehicle Identification Method Based on Computer Vision

Zhou Yan, Yuan Deming, Zhou Jun

ICDMML 2019: Proceedings of the 2019 International Conference on Data Mining and Machine Learning • April 2019, pp 140–145 • https://doi.org/10.1145/3335656.3335700

Identifying the vehicle in front of road is an important research topic for active safety and intelligent driving of vehicles. A vehicle identification algorithm is proposed based on computer vision using supervised machine learning algorithm AdaBoost ...

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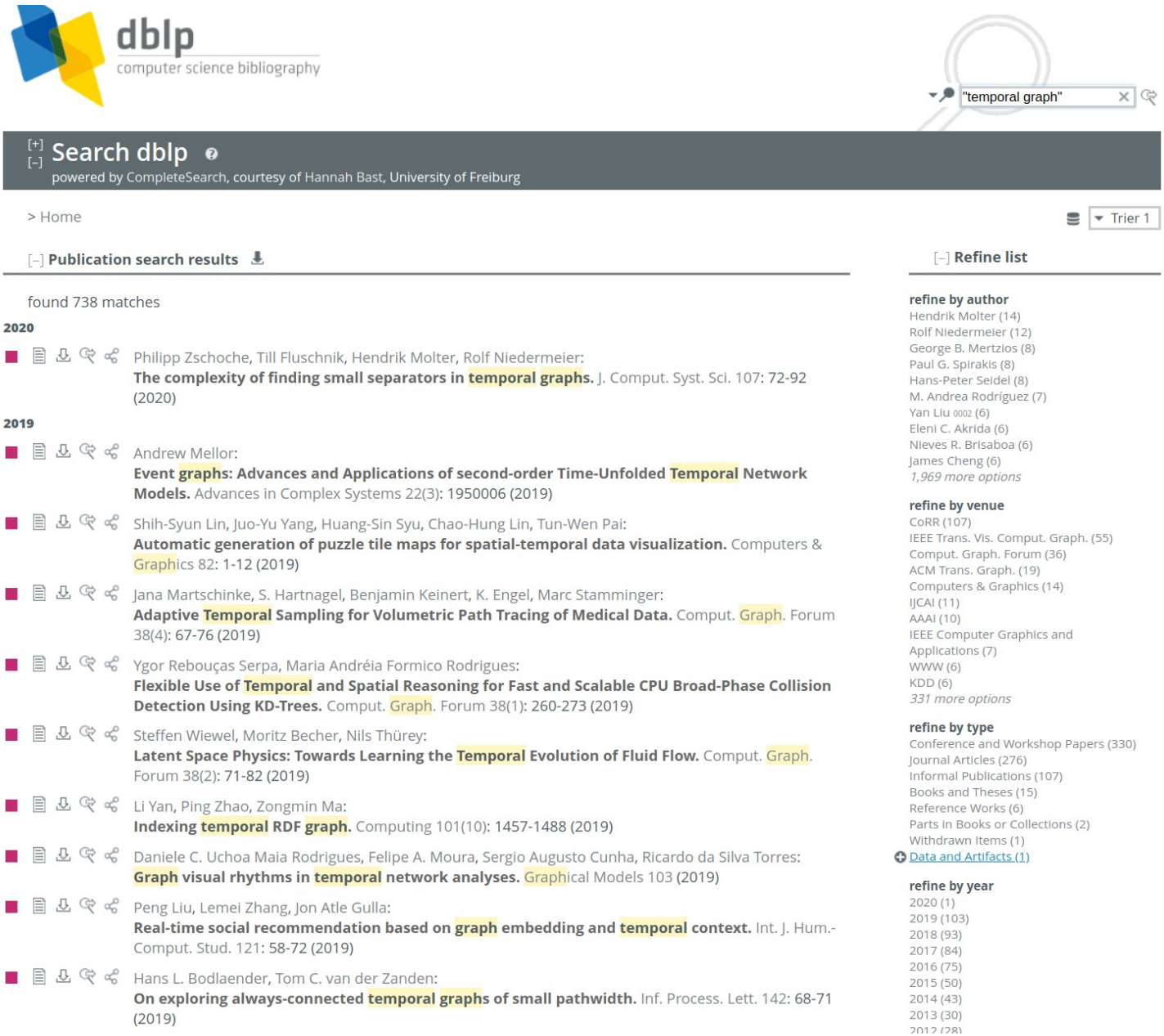
Physical Property Analysis of Sweet Potatoes Using Computer Vision

Panitnat Yimyam

ICCCM 2019: Proceedings of the 2019 7th International Conference on Computer and Communications Management • July 2019, pp 18–22 • https://doi.org/10.1145/3348445.3348471

DBLP – Computer Science Bibliography



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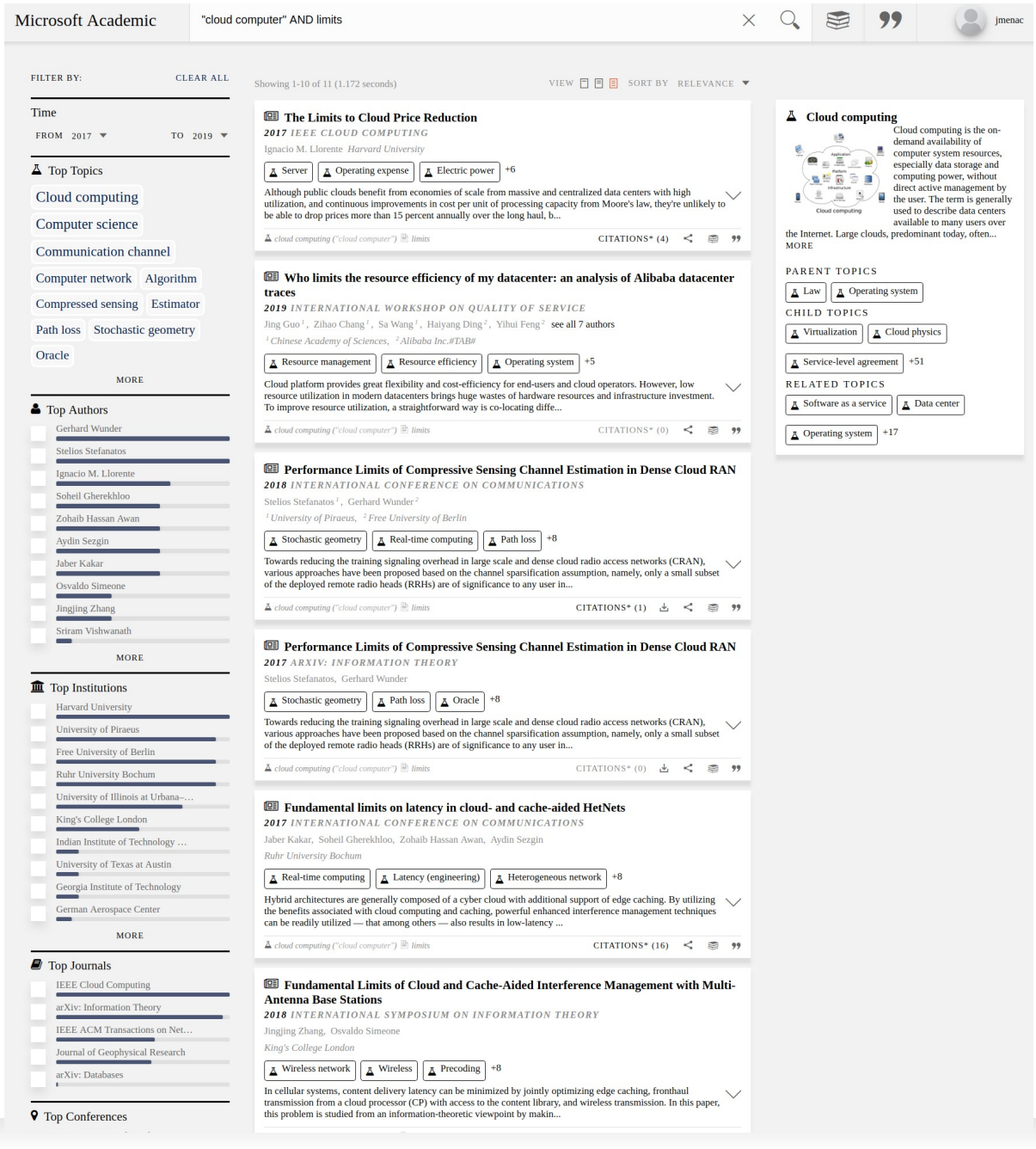

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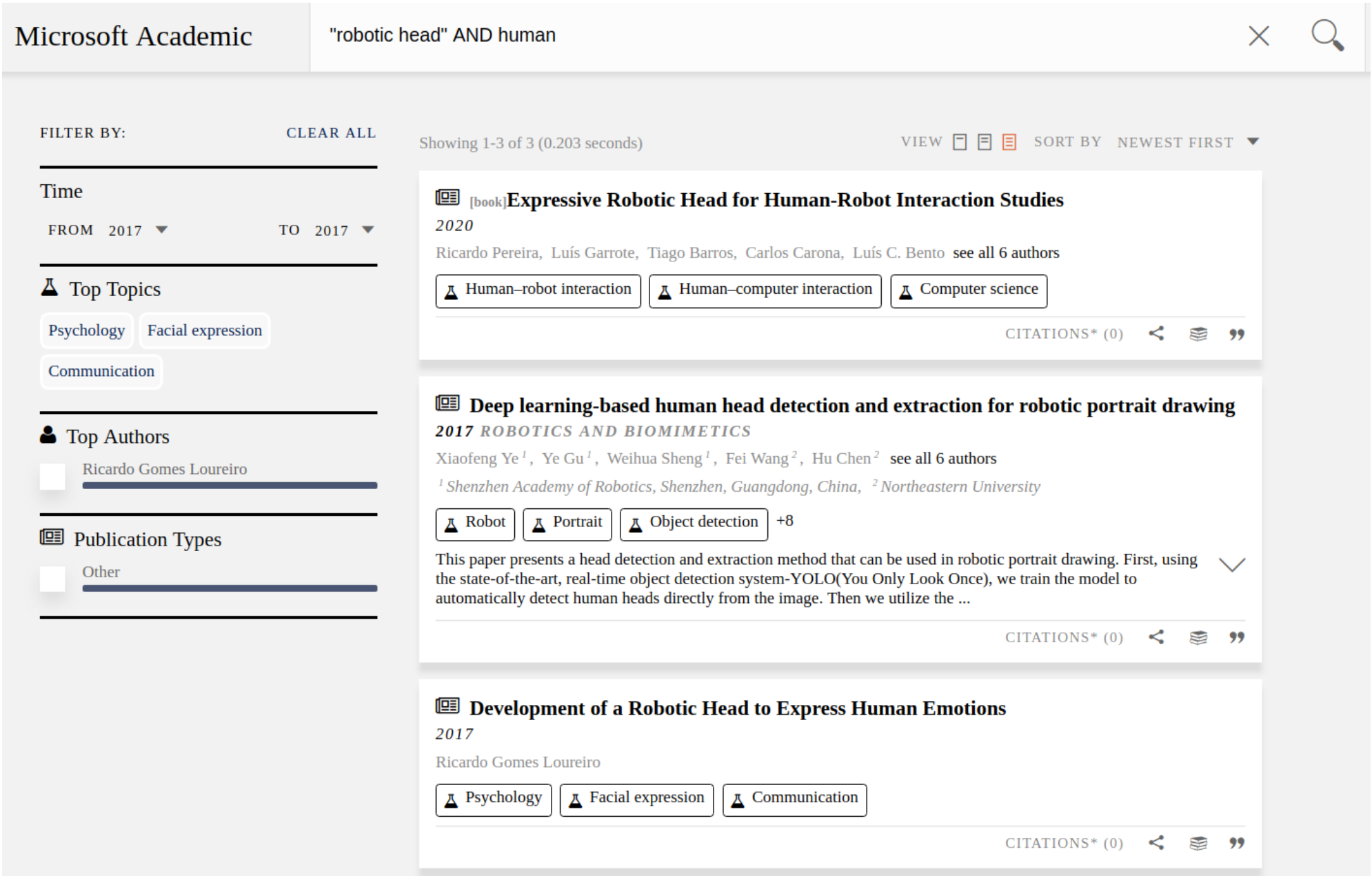

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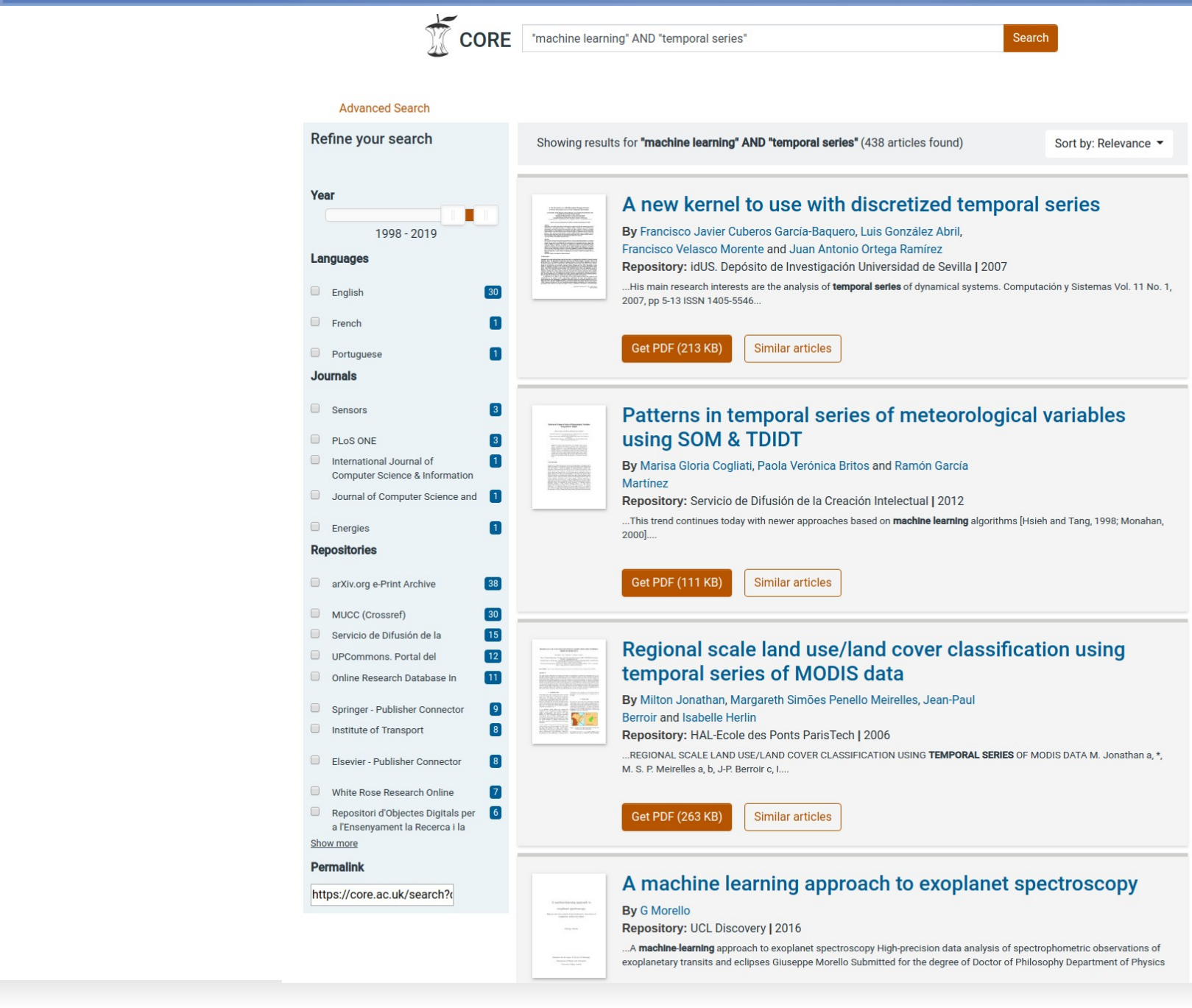


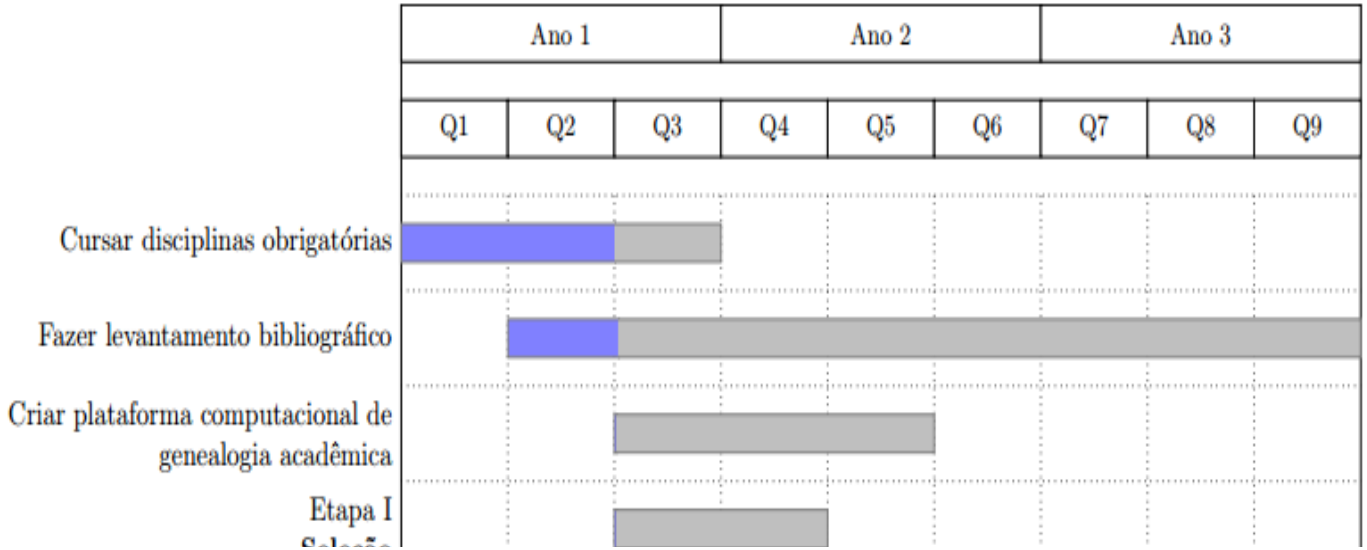
Quando realizar a revisão bibliográfica?

Sobre revisão bibliográfica

- Quando fazer?
- Em quais meses?
- Em quantos meses?

Cronograma

Atividade		2016			2017			2018			2019	
	Q3	Q1	Q2	Q3	Q1	Q2	Q3	Q1	Q2	Q3	Q1	Q2
1. Elaboração do projeto enviado à FAPESP			o									
2. Estudo de disciplinas obrigatórias (créditos)	o	o	o	X								
3. Revisão bibliográfica	o	o	o	X	X	X	X	X	X	X	X	,
4. Prospecção dos dados e criação do grafo de genealogia		o	o	X	X							
5. Classificação e criação												



Cronograma

2 Sobre o tempo de defesa (em minutos)

- Apresentação do aluno: 42 minutos
- Participação do avaliador 1: 33 minutos
- Participação do avaliador 2: 45 minutos
- Tempo total da defesa: 120 minutos (2 horas)

3 Perguntas importantes

3.1 Duas perguntas 'fáceis' realizadas pelos avaliadores

- Porque o levantamento bibliográfico, no cronograma, está em toda a etapa de pesquisa do mestrado?
- Por que o capítulo motivacional é tão grande, em comparação a outros capítulos?

Sobre revisão bibliográfica

Perguntas geradoras de ideias de pesquisa

- De onde o autor parece tirar suas ideias?
- O que foi obtido como resultado deste de trabalho?
- Como este trabalho se relaciona com outros na mesma área?
- Qual seria um próximo passo razoável para dar continuidade a essa pesquisa?
- Que ideias de áreas próximas poderiam ser aproveitadas neste trabalho?

Atividade (bônus na sua nota)

- Crie uma aba com seu nome e preencha todas as informações presentes na planilha:
- https://docs.google.com/spreadsheets/d/1lCJiHUJkZLWKaehx7G4K6XsjBgQGpYLjYorMj7xyJHs/edit?usp=sharing