

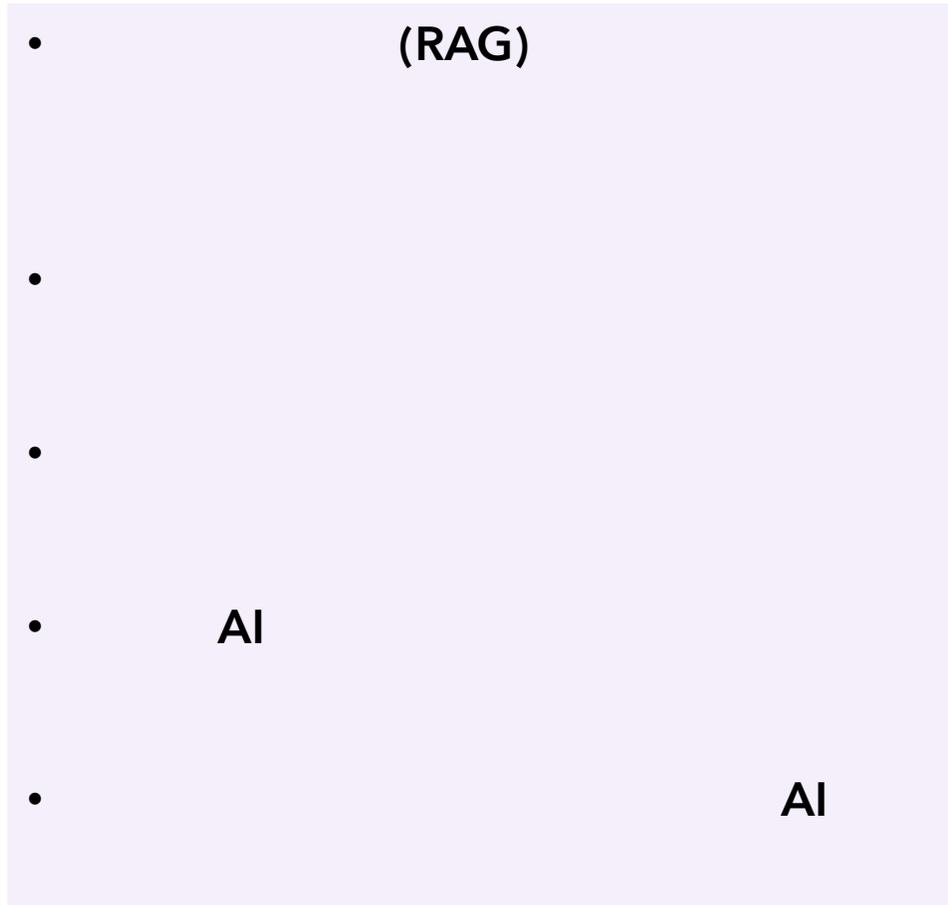
AI — Web of Science

1. Web of Science Research Assistant

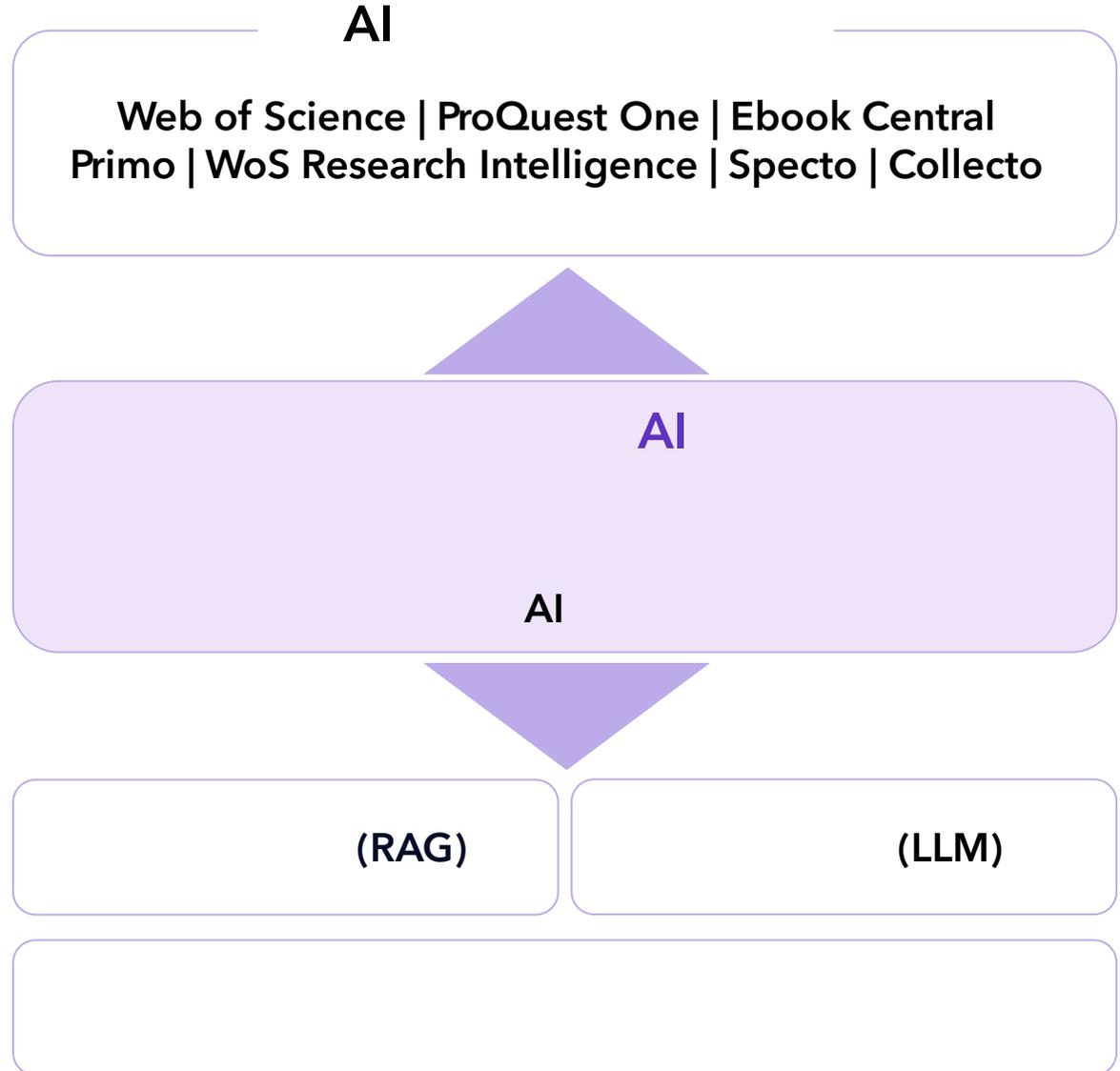
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--WOS

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- Science Citation Index Expanded (SCIE,) 1900
178 9,400
- Social Sciences Citation Index (SSCI,) 1900
58



&



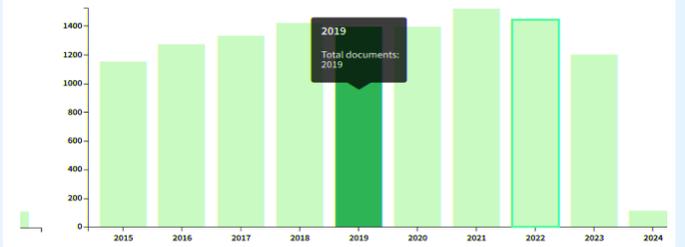
The Life and Growth of the Science of Language (1875)





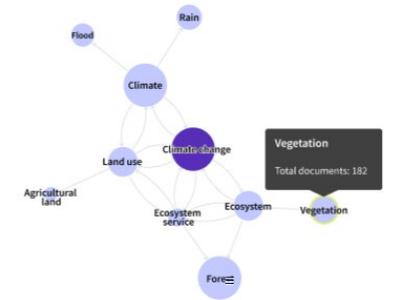
... of new research published in the field of climate change, and the impact of this research on the world's climate. It helps identify emerging subtopics, collaborative networks, and shifts in interest. Researchers and policymakers can use this information to make informed decisions.

Documents over time graph for the topic of global warming: Number of years: 25 [Download](#)



Topic map for "Climate change"

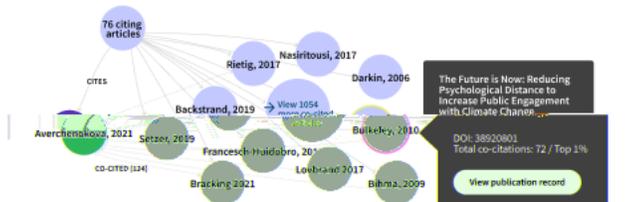
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Co-citation map for:

"The influence of climate change advisory bodies on political debates: evidence from the UK Committee on Climate Change" by Averchenokova, A; Fankhauser, S and Finnegan, JJ | Oct 21, 2021

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See related documents

Web of Science

1.

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通过提出问题开始新聊天

语言习得有哪些不同的理论?



选择引导式任务:



理解主题

通过练习方式理解某个主题的关键概念、术语和作者，快速成为专家。



文献综述

轻松收集并评估感兴趣主题或概念所需的参考文献。



查找期刊

查找合适的期刊以在其中发表您的作品。

示例问题:

神经科学领域在历史上遇到了哪些挑战和障碍?



在交通工程学领域进行深入研究?



过去 12 个月中哪些机构发表了最多篇有关气候变化的文献?



您可以找到有关超分辨率显微镜的最新研究吗?



1.

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通过练习方式理解某个主题的关键概念、术语和作者，以便成为专家。

文献综述

轻松收集资料以感兴趣主题或概念所需的参考文献。

例问题:

哪些因素影响了语言习得? → 语言习得领域的挑战?

过去 12 个月中哪些机构发表了最多篇有关气候变化的文献? → 您可以找到有关超分

Research Assistant

Qi Wei

WOS

语言习得有哪些不同的理论?

QW

语言习得的不同理论包括：对于研究语言习得中语言多样性的关注，需要建立新的习得研究基础设施[1]；Whitney在19世纪末的科学语言学中将语言习得作为研究的起点，提出语言始于语言习得，并持续演变以满足说话者的社会和个人需求[2]；学习理论和语言习得之间的独立发展阻碍了两个领域的进展，但最近开始将学习理论应用于语言，并利用语言学习数据推进领域通用学习理论[3]；Vygotsky的互动主义理论强调社会互动对儿童认知发展的重要性，对语言教师具有潜在的影响[7]；认知负荷理论实验性地测试了通过第二语言学习内容是否超过了减少内容习得的劣势，结果表明先用母语听内容有利于内容和语言习得[8]。综上所述，语言习得涉及多个理论，包括语言多样性、学习理论、互动主义理论和认知负荷理论。这些理论在不同方面解释了语言习得的复杂性，但目前仍没有一种理论能够全面解释母语习得的过程。

Copy Text

我已检索文献 带有主题 "theories" 和 "language acquisition" 并且我总共找到超过 10,000 篇。以下列出 5 篇 最相关文献。

查看 8 篇参考的文献

您接下来想查看哪些内容?

- 查看有关此主题的发表模式
- 主题关系图
- 最常引用和关联的作者
- 您忘了哪个关键语言习得重要概念?
- 语言习得中的理论是什么?
- 哪些儿童语言习得理论中有重要研究者?

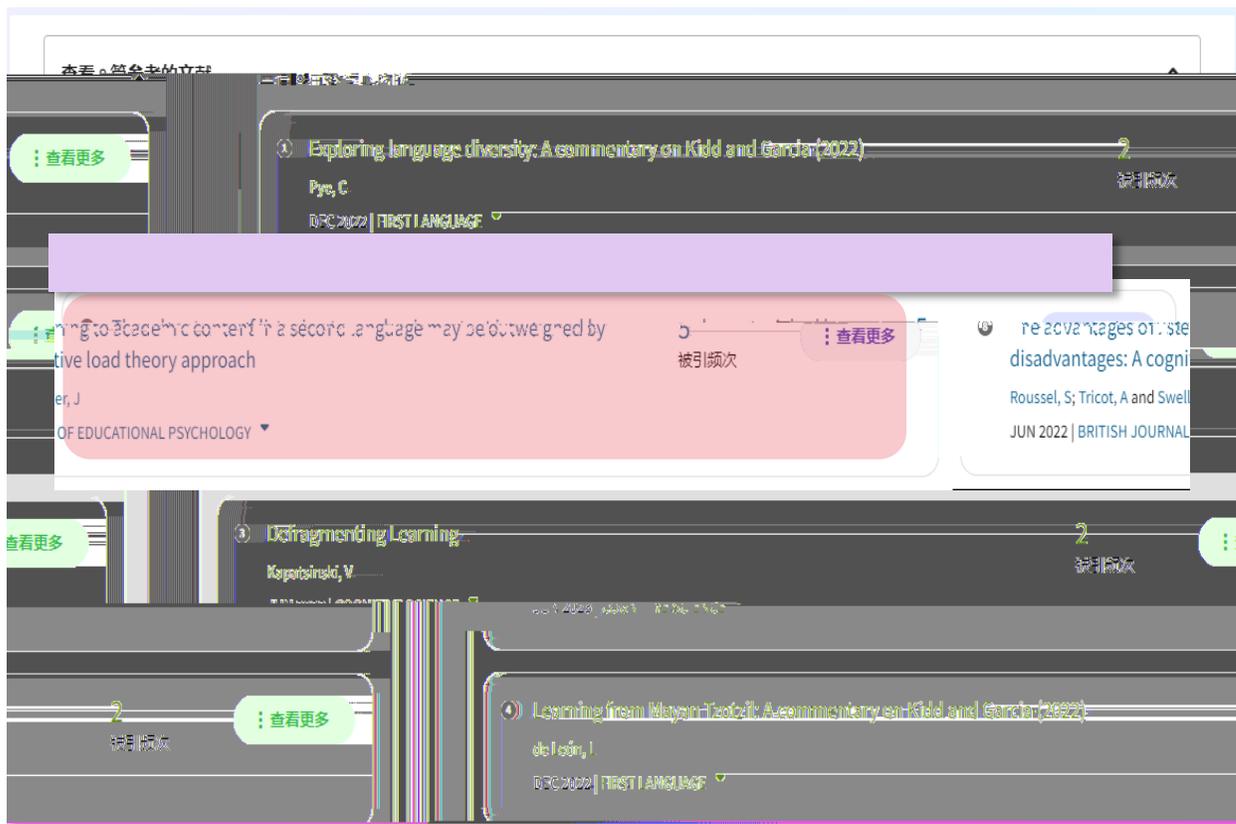
2.

石墨烯

QW

石墨烯是一种稳定、金属性和质量极高的二维半金属材料，具有强大的双极电场效应，可以通过施加门电压诱导电子和空穴的产生[1]。石墨烯受到狄拉克（相对论）方程的支配，呈现出许多不寻常的现象，如电导率不会低于量子导电的最小值，量子霍尔效应发生在半整数填充因子处等[9]。

3.



3.



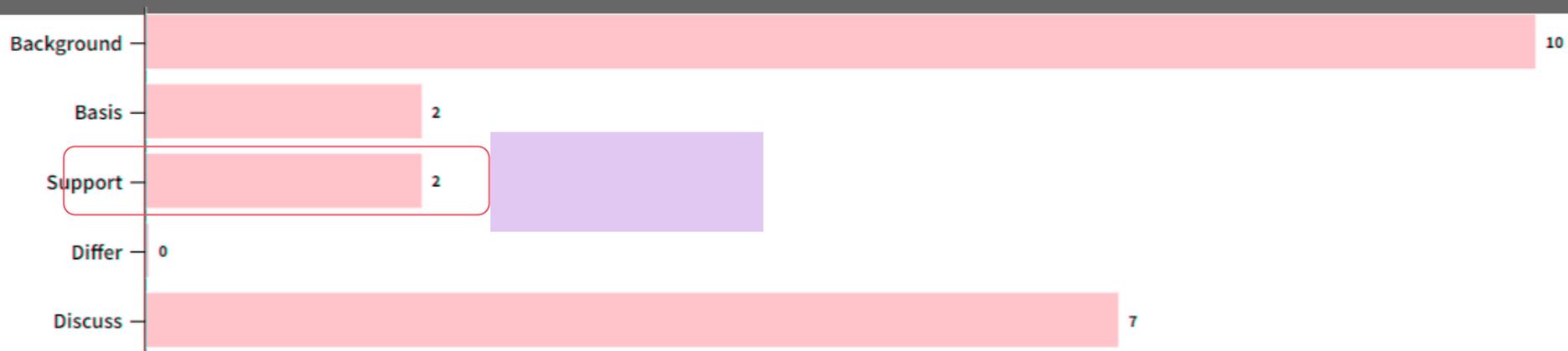
根据可用的引文上下文数据和其中摘录，对此文献的提及方式进行细分 68 施引项目

按分类引用项目:

"Learning subject content through a foreign language should not ignore human cognitive architecture: A cognitive load theory approach"

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by Boushel, Sylvain, D'Suzette, LLEFC 2017



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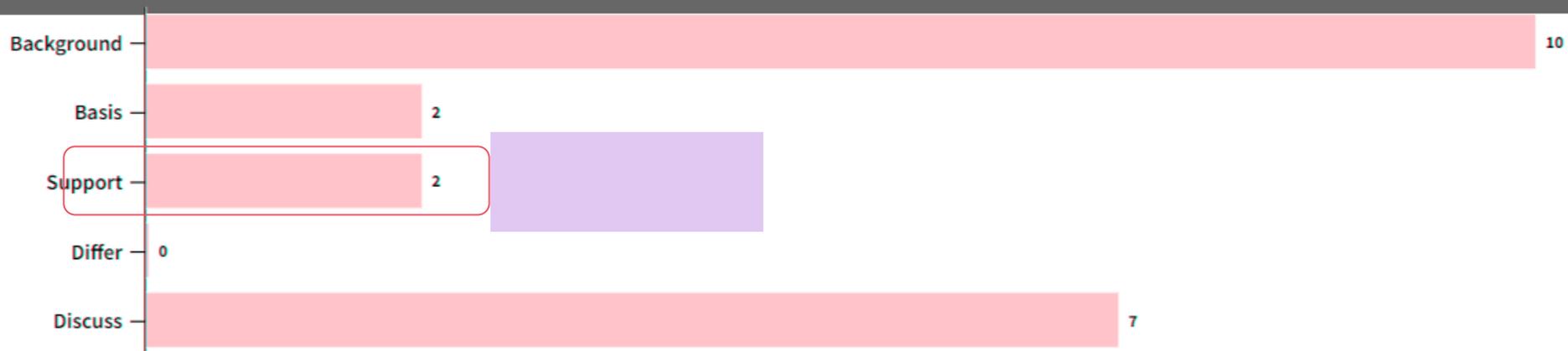
根据可用的引文上下文数据和其中摘录，对此文献的提及方式进行细分 68 施引项目

按分类引用项目:

"Learning subject content through a foreign language should not ignore human cognitive architecture: A cognitive load theory approach"

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by Boushel, Silvija, D'Suzette, LDEF, 2017

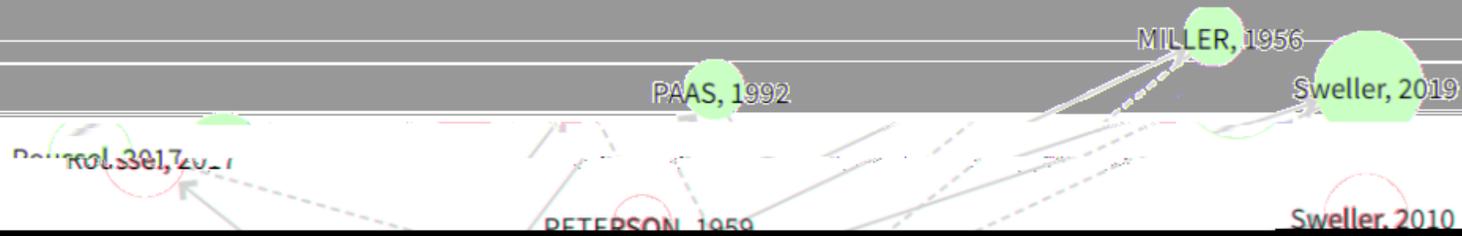


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如下方面的共同引用关系图:

"The search process of information to reach a theory approach"
by Roussel, S; Jiricot, A; Sweller, J | JUN 2022

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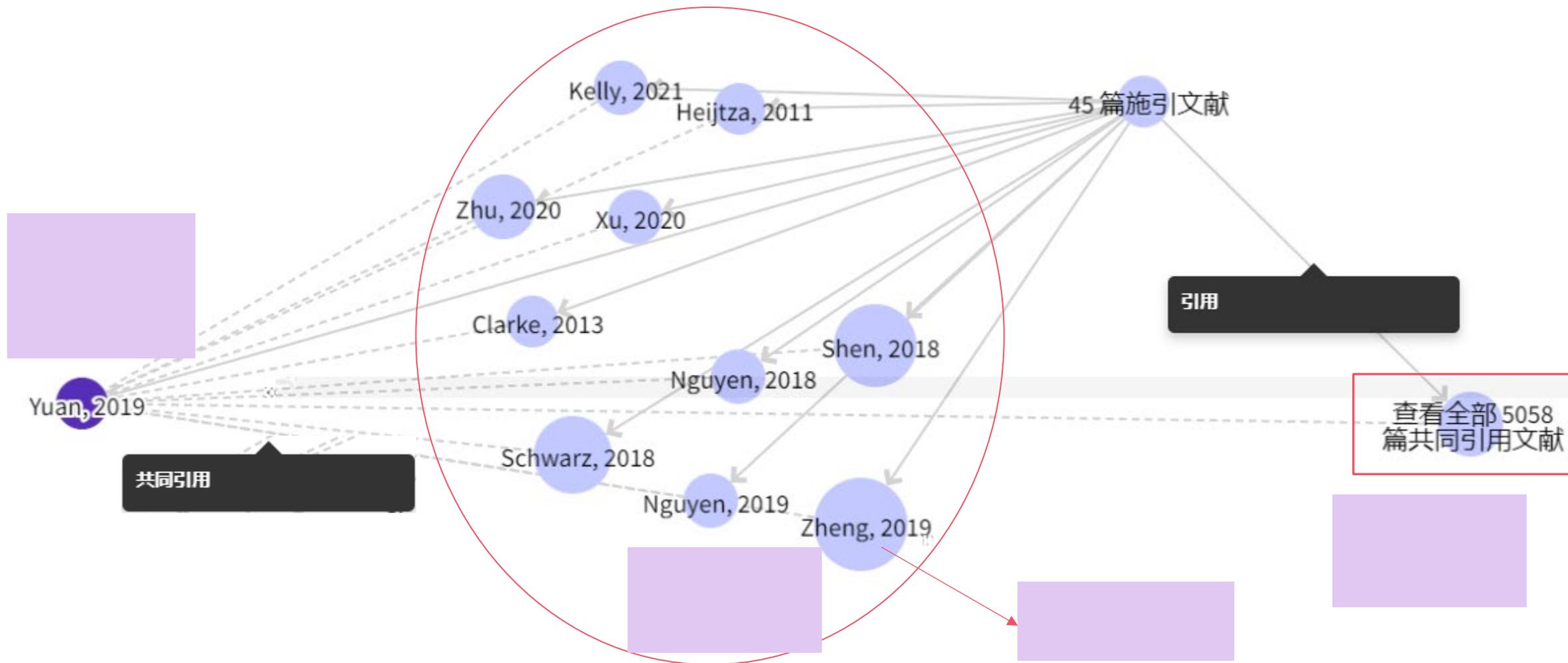


3.

如下方面的共同引用关系图:



3.



3.

您接下来想查看哪些内容？

关于 language acquisition 的文献随时间变化的图表
查看有关此主题的发表模式

查看相关和联系的概念
主题关系图

查看有关此主题的排名靠前作者
最常引用和关联的作者

我想了解关于语言习得的重要论文

不同的语言习得理论是什么？

语言习得理论中有哪些重要的研究人物？

关于 language acquisition 的文献随时间变化的图表

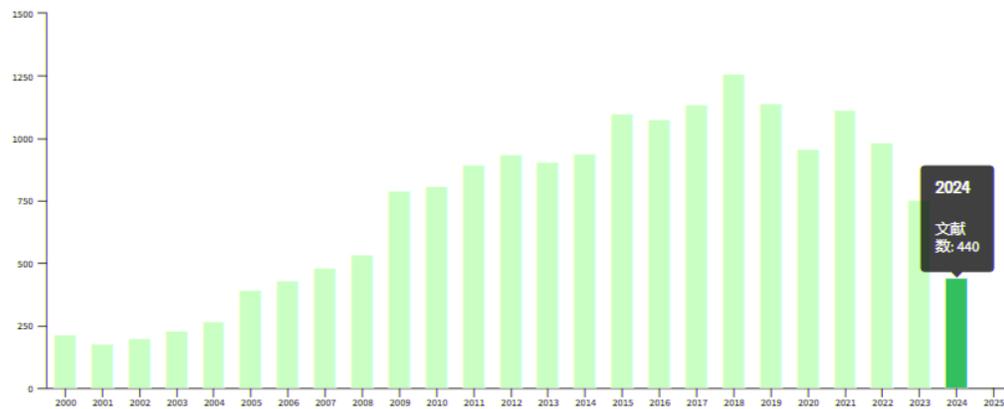
QW

关于特定主题随时间发表的文献图表可以提供有关研究趋势、历史背景和学术工作影响的见解。该见解有助于识别新兴的子主题、协作网络和兴趣变化。

language acquisition 的相关文献随时间推移的图表:

年数 25

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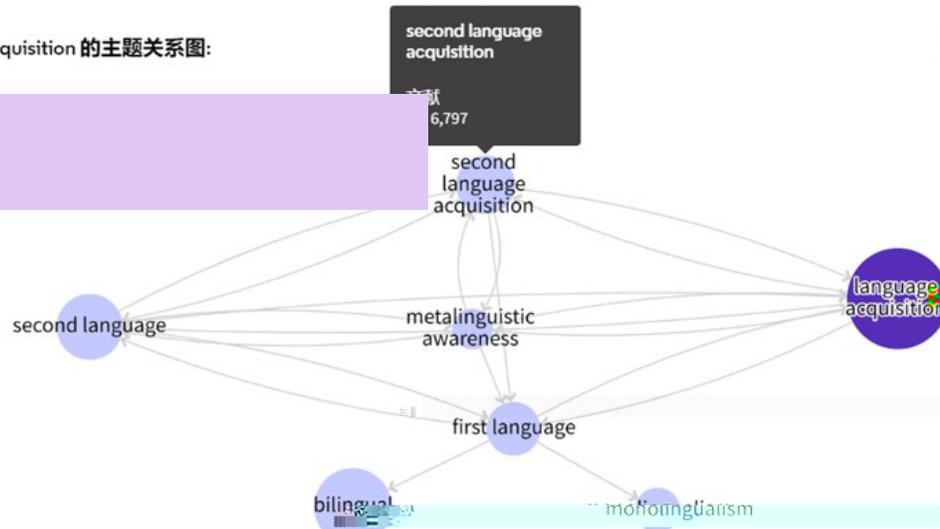


主题关系图可以帮助您了解全局、探索更具体的主题并学习某个领域的术语。

此主题关系图显示主题之间的关系，该关系由涵盖相同主题的文献决定。气泡的大小表示有多少关于该主题的文章，而箭头显示哪些主题相互引用。

language acquisition 的主题关系图:

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3.

以下是 language acquisition 主题的排名靠前作者:

CORDER, SP

University of Edinburgh

Web of Science Researcher ID: ERC-8136-2022

Topics (10)

Language Linguistics Language acquisition Africa Dialect >

查看作者个人信息

Chomsky, Noam

University of Arizona

Web of Science Researcher ID: EQH-2532-2022

Topics (10)

Language Noam Chomsky Evolution United States Gran >

查看作者个人信息

MacWhinney, B

McGill University

Web of Science Researcher ID: FFD-8528-2022

Topics (10)

Language Language acquisition Child Sentence processing >>

查看作者个人信息

LAMBERT, WE

McGill University

Web of Science Researcher ID: FFD-8528-2022

Topics (10)

Multilingualism Bilingual Language Satiation Ethnography >

查看作者个人信息

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what are the latest advancements in Copper-induced tumor cell death? QW

Recent advancements in copper-induced tumor cell death include the identification of cuproptosis as a novel form of regulated cell death [2]. Cuproptosis is tightly associated with mitochondrial respiration and oxidative stress in various cells, including malignant ones [2]. Studies have shown that copper-induced cell death involves the interaction of copper with lipoylated proteins, leading to protein aggregation and ultimately cell death [8]. Furthermore, the activation of cuproptosis has been linked to the regulation of oxidative stress, immune responses, and the tumor microenvironment [2]. These findings highlight the potential of targeting cuproptosis-related genes and copper-containing compounds for cancer therapy [2]. The research also emphasizes the importance of understanding how copper behaves within cancer cells to develop effective treatment strategies [1]. In conclusion, the latest advancements in copper-induced tumor cell death focus on the role of cuproptosis and its association with mitochondrial respiration, oxidative stress, and immune responses, providing valuable insights for potential cancer treatments.

Using your query, I searched the Web of Science Core Collection for documents 带有出版日期大于或等于 2024-03-09 并且带有主题 "Copper-induced tumor cell death" 并且我总共找到 10 篇。以下列出 5 篇最近文献。

I have used the document information and abstracts from 8 of these to answer your query and introduce you to the relevant research. You can view more about the documents by clicking the references in the response. To view the full set of results, click on "View full list".

查看 8 篇参考的文献

您接下来

- 关于 copper toxicosis 的文献随时间变化的图表
- 查看相关和联系的概念
- 查看有关此主题的排名靠前作者

re currently investigating Copper-induced tumor cell death in pancreatic cancer patients?

What clinical trials a

1.

•

通过提出问题开始新聊天

提出研究问题 →

选择引导式任务:

寻找合适的期刊以在其中发表您的作品

理解主题: 通过以演练方式理解某个主题的关键概念、论文和作者, 快速成为专家。

文献综述: 轻松收集和评估感兴趣主题或概念所需的参考资料。

生成问题:

领域的顶尖研究人员? →

高等教育政策和治理领域出现了哪些新趋势和挑战? →

谁是遗传学领

关于分辨率显微镜的最新研究吗? →

过去 12 个月中哪些机构发表了最多篇有关气候变化的文献? →

您可以找到有



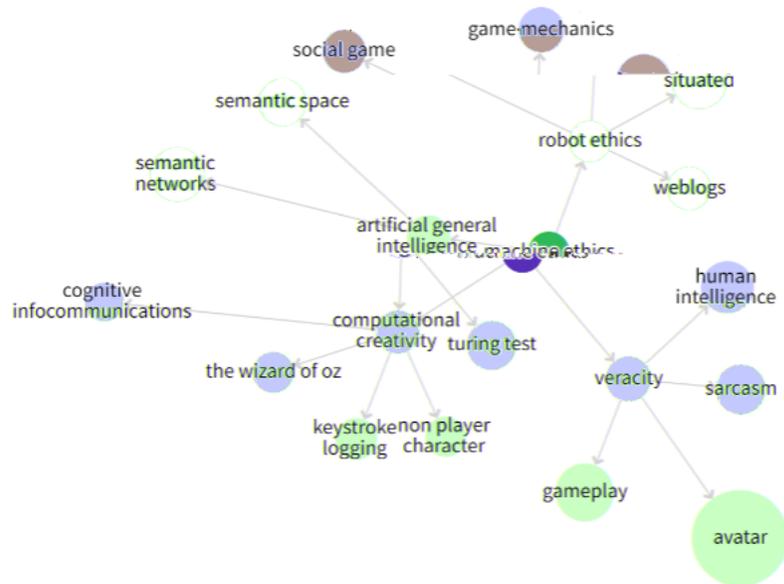
我将帮助您使用主题关系图进行文献审阅。您正在撰写与研究问题是什么？

生成式人工智能的伦理问题

QW

相关主题:

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生成式人工智能的伦理问题

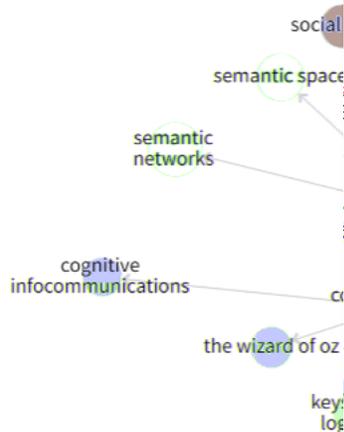
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相关主题:

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与您的研究问题相关的论文:

如果您发现一篇与自己的研究问题特别相关的论文，您可以单击“查看更多”菜单并选择“查看相关论文:共同引用关系图”。通过查看哪些论文被共同引用来使用该论文查找相关文献。



查看更多

1 The nature, importance, and difficulty of machine ethics

Moor, JH

JUL-AUG 2006 | IEEE INTELLIGENT SYSTEMS

281

被引频次

查看更多

2 Prolegomena to any future artificial moral agent

Allen, C; Varner, G and Zinser, J

JUL-SEP 2000 | JOURNAL OF EXPERIMENTAL & THEORETICAL ARTIFICIAL INTELLIGENCE

154

被引频次

168

被引频次

查看更多

3 Machine ethics: Creating an ethical intelligent agent

Anderson, M and Anderson, SL

您接下来想查看哪些内容?

关于 machine ethics 的文献随时间变化的图表

查看有关此主题的排名靠前作者

我想了解有关生成人工智能伦理问题的重要论文

有关生成人工智能在自动驾驶汽车中的伦理问题的研究

2.

↕ Research Assistant

Qi Wei ▾



通过将您的文献标题和摘要与相关期刊进行匹配，我们可以找到适合您所发表论文的期刊。

首先，请提供您的文献标题。

Involving the Body to Improve Letter Knowledge and Script: an Experimental Study in French Kindergarten

QW



谢谢！现在，提供您的摘要。摘要是对您文献和研究的简短描述，大约包含 100 个单词。

Research suggests that providing children with activities that involve using their bodies to form the shapes of letters can help them acquire pre-reading skills.

Little is known, however, as to the extent to which such embodied learning interventions are superior to more traditional pencil-and-paper activities, which often

involve specific and purposeful movements that are most effective when combined with a multisensory approach, such as using manipulatives and body-based

pre-reading. Using a randomized, controlled experiment ($N = 160$ kindergarten students, $M = 5.18$ years, 50% girls), the present study assessed

the educational effects of 6 weeks of training in a multisensory approach (handwriting lessons that integrate physical and paper training) as well as

vs. arm-body training) on five measures of letter knowledge and script. Allergic with theories of embodied cognition and cognitive load in instructional

designs, results showed that integrating arm-movement exercises into handwriting training bore the greatest acquisitions in pre-reading skills over

the 6-week period. These findings have implications for the development of pre-reading skills in young children, and suggest that such interventions are a promising

approach to consolidate and replicate present findings, while highlighting their potential for supporting educational effectiveness and equity in kindergarten



谢谢！我现在根据关键词检索您的标题和摘要匹配的期刊。

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以下是与您文献相匹配的前 5 种期刊。

Research suggests that providing children with activities that i
little is known, however, as to the extent to which such embod
specific and purposeful movements are most effective in
pre-reading. Using a randomized controlled trial, we examined
the educational effects of 6 weeks of training
vs. arm-body training) on five measures of let
designs, results showed that integrating arm-m
were most effective for letter writing in the study
to consolidate and replicate present findings, w

匹配分数	0.99	FRONTIERS IN PSYCHOLOGY
ISSN / eISSN	1664-1078 / 1664-1078	
Web of Science 核心合集	Social Sciences Citation Index	
其他索引	Current Contents Clinical Medicine Current Contents Social And Behavioral Sciences Essential Science In	
匹配分数	0.42	COGNITION
出版商	ELSEVIER, RADARWEG 29, AMSTERDAM, Netherlands, 1043 NX	

2.

" Suggest some papers on climate change"

"

"

请给我推荐一些气候变化相关的文献 QW

文档中讨论了气候变化对生态系统的影响，包括从极地陆地到热带海洋环境的生态影响[3]。研究表明，气候变化已经对生态系统产生了明显影响，尽管全球变暖的趋势仍处于早期阶段[3]。同时，文献还提到了通过对多个物种和地理区域进行系统趋势分析，可以揭示气候变化的潜在信号[2]。此外，文档还讨论了气候变化对大气环流和降水模式的影响，以及未来气候变化可能对环境和社会产生的影响[4, 5]。最后，文献还提到了通过对气候数据进行再分析，可以为研究人员提供可靠的气候变化比较数据，以及未来每五年更新一次的再分析计划[1]。

Coov Text

以下是一些原创性论文:

1	The NCEP/NCAR 40-year reanalysis project Kalnay, E; Kanamitsu, M; (...); Joseph, D MAR 1996 BULLETIN OF THE AMERICAN METEOROLOGICAL SOCIETY	24,341 被引频次	查看更多
2	Summary for Policymakers Field, CB; Barros, VR; (...); Yohe, GW 2014 CLIMATE CHANGE 2014: IMPACTS, ADAPTATION, AND VULNERABILITY, PT A: GLOBAL AND SECTORAL ASPECTS	16,986 被引频次	查看更多
3	AN OVERVIEW OF CMIP5 AND THE EXPERIMENT DESIGN Taylor, KE; Stouffer, RJ and Meehl, GA APR 2012 BULLETIN OF THE AMERICAN METEOROLOGICAL SOCIETY	11,018 被引频次	查看更多
4	A globally coherent fingerprint of climate change impacts across natural systems Barnes, J, and ... JAN 2 2003 NATURE	7,572 被引频次	查看更多
5	Ecological responses to recent climate change Walther, GR; Post, E; (...); Bairlein, F MAR 28 2002 NATURE	7,100 被引频次	查看更多
6	AR4 Climate Change 2007: The Physical Science Basis	7,621	查看更多

3.

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Research Assistant Qi Wei

请帮我找一些哈佛大学在基因编辑方面发表的文章 QW

Using your query, I searched the Web of Science Core Collection for documents 带有主题 "gene editing" 并且带有所属机构 "Harvard" 并且我总共找到 1,008 篇。以下列出 5 篇最相关文献。

查看与此回复相关的其他文献 →

这些文献中所讨论想法的摘要:

基因组精准编辑是研究模式生物基因功能的有价值工具。Prime editing是一种在哺乳动物细胞中开发的精准编辑系统，不需要双链断裂或供体DNA，并且具有低的非靶效应。在果蝇模式生物中应用prime editing，通过在培养细胞或转基因果蝇体细胞中表达prime editing组分，精确地在三个经典可见标记基因中引入早期终止密码子[1]。twin-prime editing (twinPE)是一种不依赖于双链断裂的方法，可用于在人类基因组位点进行可编程替换或切除DNA序列[2]。基因编辑技术的出现正在深刻改变人类治疗、农业和工业生物技术领域[4]。基因编辑技术在医学领域的应用正迎来新时代，但确保获得这些治疗的挑战重重。全球遗传性视网膜疾病具有巨大潜力，新技术已经彻底改变了基因组工程领域，并重新激发了对这些疾病的精准药物的兴趣。植物中的基因编辑技术已经进行了广泛的研究，包括在小麦、水稻和玉米中。

您接下来想查看哪些内容?

- 查看有关此主题的排名靠前作者最常引用和关联的作者
- 关于 gene editing 的文献随时间变化的图表 查看有关此主题的发表模式
- 查看相关和联系的概念 主题关系图

请列举哈佛大学在基因编辑领域的知名教授或研究团队。

我想了解有关基因编辑的重要论文 请帮我找出哈佛大学在基因编辑领域发表的一些文章。

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Research Assistant Qi We

最近文献。

我已检索文献带有引文号，带有出版日期 "2020-01-01 至 2024-08-28" 并且带有主题 "gene editing" 并且我总共找到 59 篇。以下列出 5 篇最近文献:

5 篇最近文献:

1 **CC-fac for taxonomic analysis of pathways and genomes** 1,007
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Kanehisa, M; Furumichi, M; (...); Ishiguro-Watanabe, M

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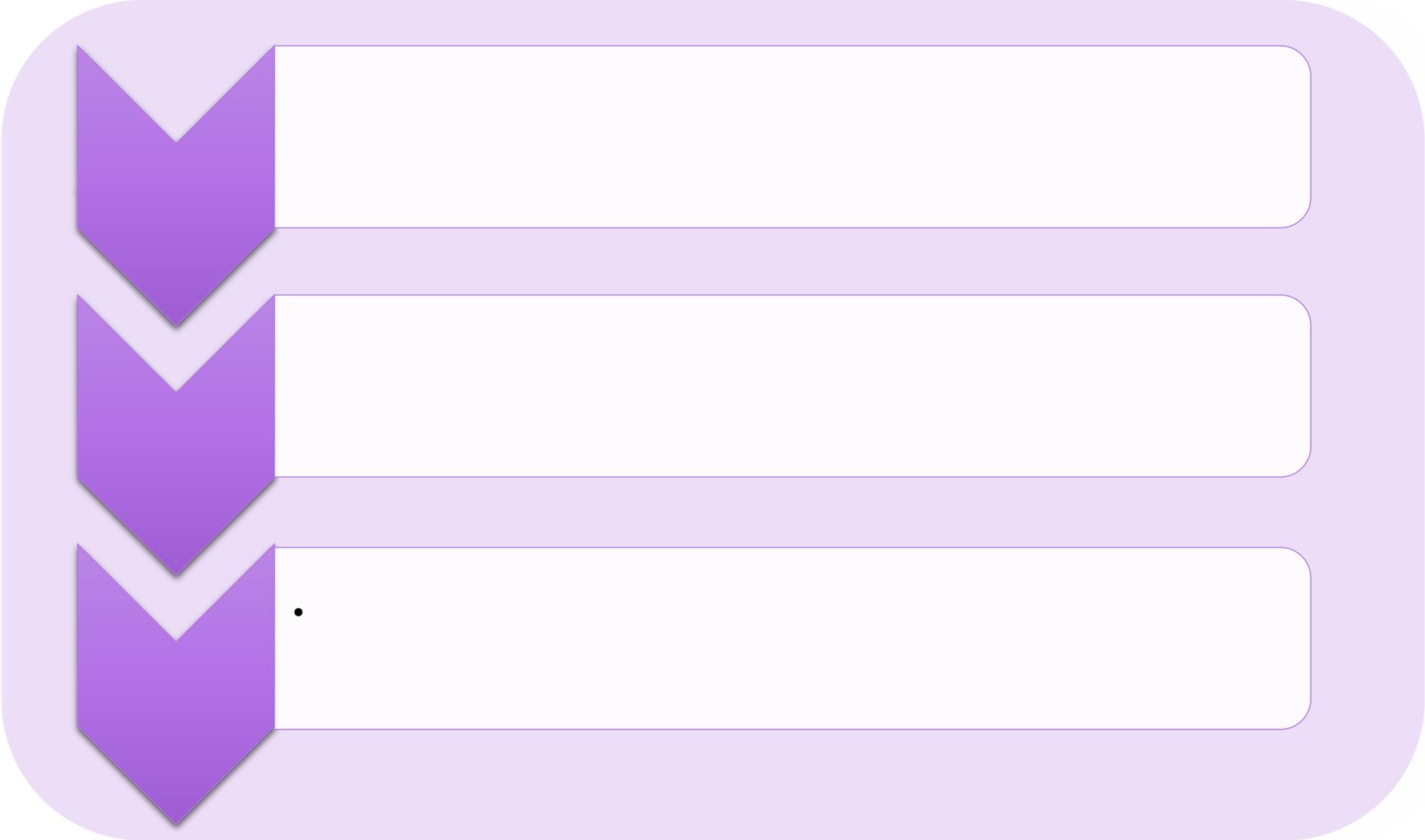
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