

# Scopus AI 簡介

政治大學圖書館  
推廣諮詢組



# Scopus

- 世界上最大的摘要引文資料庫
- 來自7000個出版社(經同儕審核)，四大學科領域 ( 科學、技術、醫學、人文社會科學與藝術 ) 的學術出版品
- 收錄的資料類型包含同儕評鑑的期刊、會議論文、叢書
- Scopus資料權威性: 許多國際組織採用Scopus資料作為研究評估工具，如THE泰晤士報高等教育大學排名、QS大學排名
- 不像Web of Science有分SCIE、SSCI (本館只訂購SSCI)...,查詢跨領域研究的引文分析，可以用此資料庫

# Scopus AI

- Scopus AI 是一款由生成式 AI ( GenAI ) 提供支援的直觀智慧搜尋工具
- Scopus AI 回應是根據 Scopus 內容，包含論文(Article)、書籍(Book)、書籍章節(Book chapter)、評論(Review)、簡短調查(Short survey)、數據論文(Data paper)，**會查詢自 2003 年以來發表的相關文獻，建立一個具有參考文獻的資訊摘要**
- Scopus AI 使用**自然語言處理**，可以使用日常語言輸入問題、陳述或假設，不必擔心是否符合特定關鍵字或布林運算

# Chatgpt

vs.

# Scopus AI

- Chatgpt生成的內容來自於對大量文本數據進行訓練，模型並不直接引用或複製特定的來源，而是通過理解和生成語言來回問題和提供訊息
- Chatgpt的知識目前至2023年10月  
(2024/7/16)

可能會生成不夠準確或誤導性的回答

- Scopus AI生成的內容皆來自Scopus收錄的內容
- Scopus 資料每日更新

Scopus的內容具有權威性  
更適合學術研究



## Step 1:

Curation of high-quality Scopus content



## Step 2:

Query formulation



## Step 3:

Scopus AI: Vector Search & Result Generation



## Step 4:

Language Learning Model (LLM) summary generation



## Step 5:

Cited references for validation and transparency



## Step 6:

Explore further with features like “Go deeper” and “Concept map”



## Step 1:

Curation of high-quality Scopus content



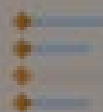
## Step 2:

Query formulation



## Step 3:

Scopus AI: Vector Search & Result Generation



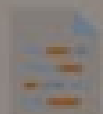
## Step 4:

Language Learning Model (LLM) summary generation



## Step 5:

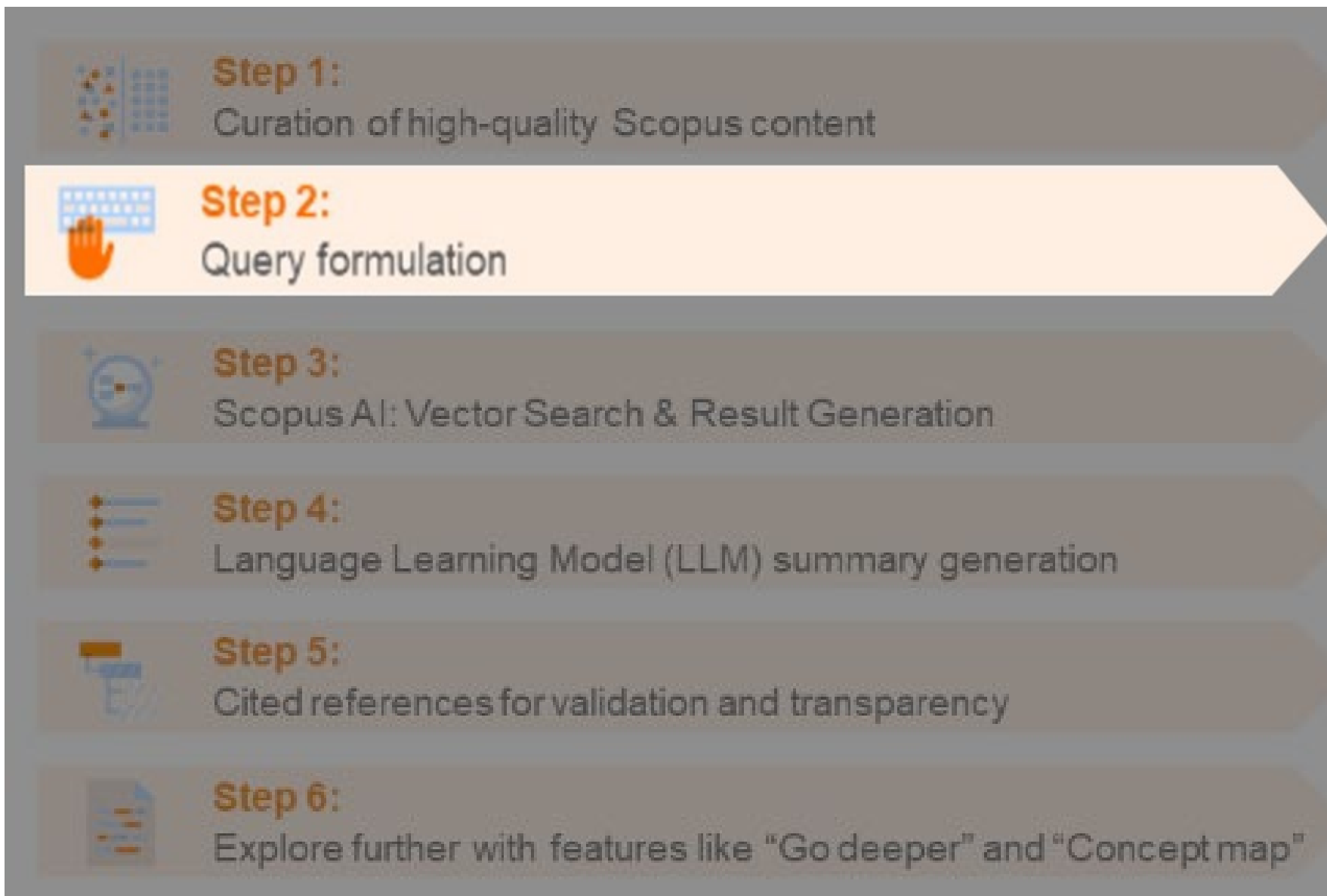
Cited references for validation and transparency



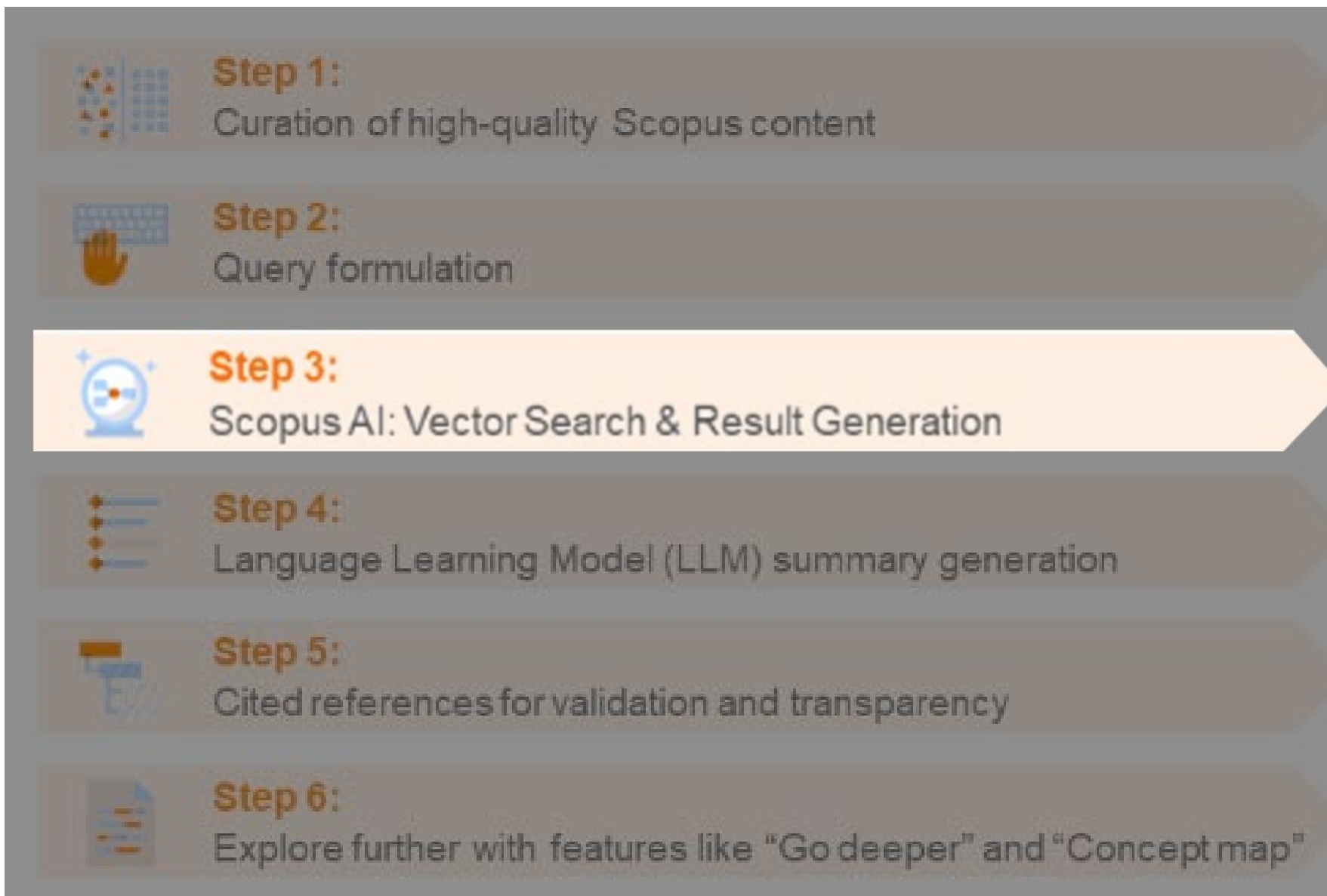
## Step 6:

Explore further with features like "Go deeper" and "Concept map"

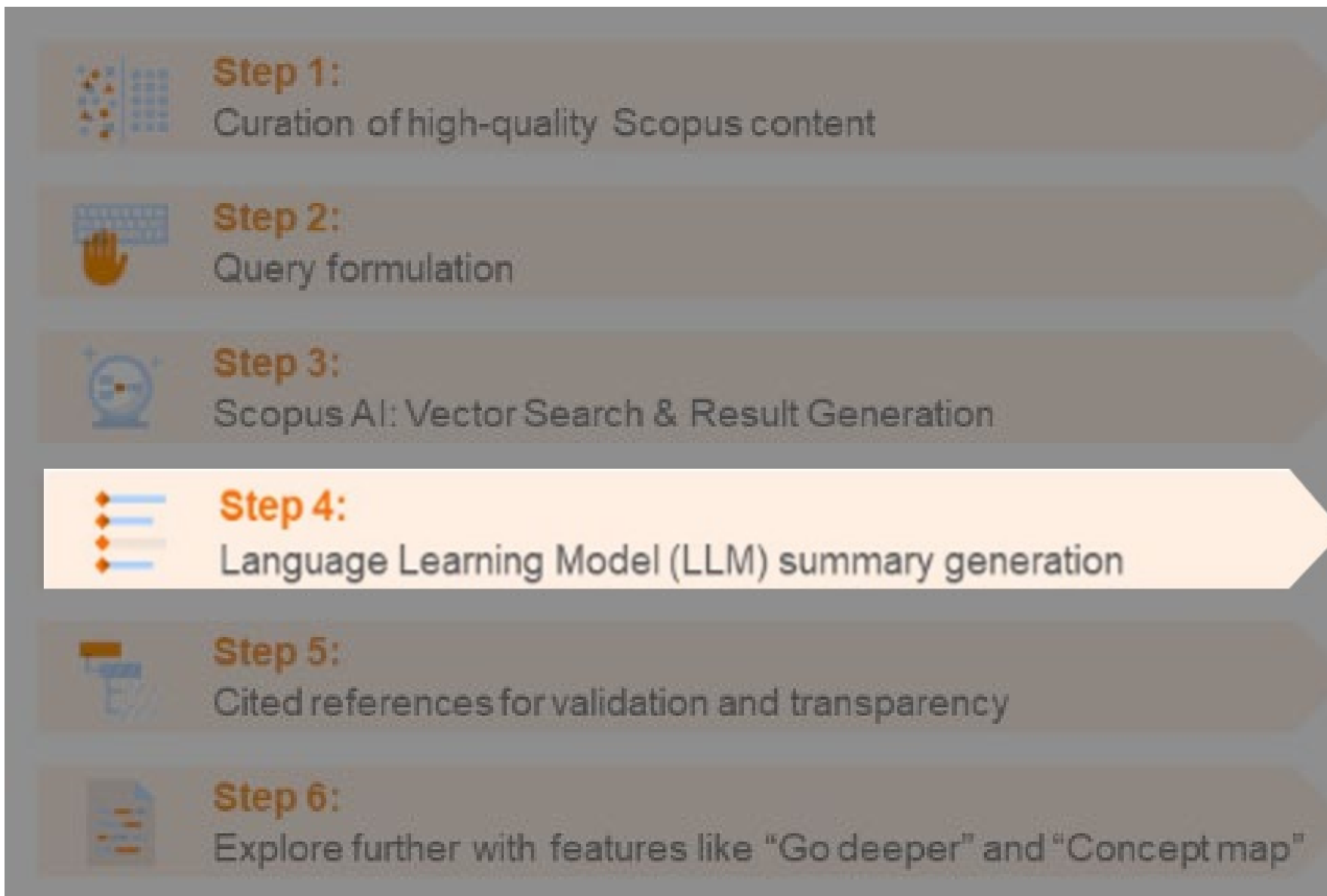
# Scopus AI的運作



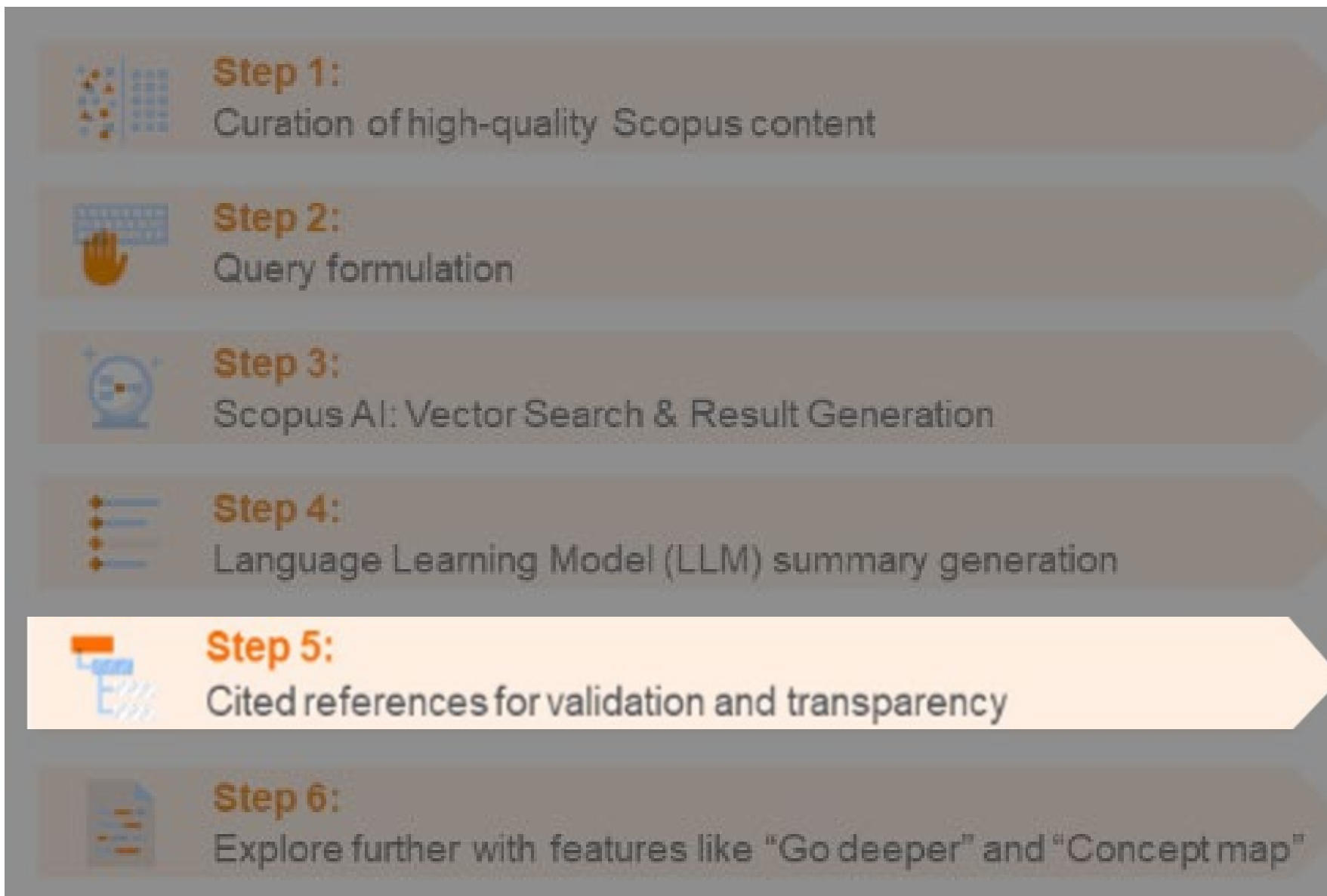


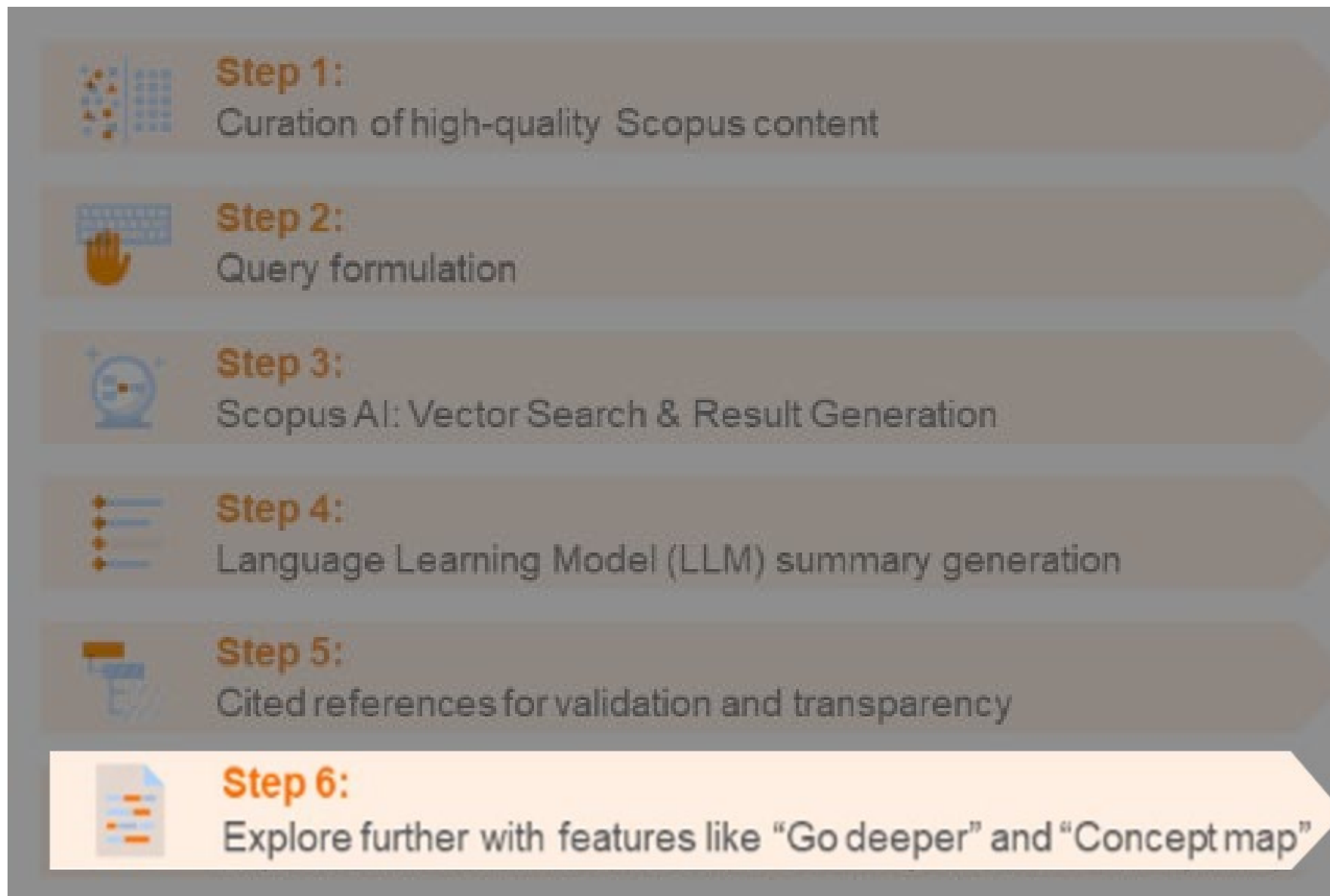






# Scopus AI的運作





無論在校內或校外，登入資料庫請由圖書館首頁登入  
可以由整合查詢、館藏查詢或資料庫這三個頁籤,擇一查詢

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服務項目

學習研究

檔案特藏

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整合查詢

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資料庫

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機構典藏

全站搜尋

Scopus



資料庫

**Scopus**

Elsevier Science Publishers.  
Amsterdam : Elsevier B. V.; 2004-

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# 進入Scopus首頁

## 開始探索

文獻 作者 搜尋研究人員 (Researcher Discovery) 組織 **Scopus AI** New

Explore topics and discover relevant references since 2003 [How it works](#)

How does generative AI impact higher education?



← 直接輸入想詢問的問題

### Search examples

- ↳ What impact do microplastic pollutants have on marine biodiversity in coastal regions?
- ↳ How can international cooperation be improved to effectively address global climate change?
- ↳ How does chronic sleep deprivation affect cognitive decline in aging populations?

← 也可參考查詢例句

Explore topics and discover relevant references since 2003 [How it works](#)

how does generative AI impact higher education



## how does generative AI impact higher education

Hide Copilot steps

可展開Copilot steps

☑ Creating plan to answer your query

☑ Performing natural language search:

- What Is the Impact of generative AI on higher education?

☑ Performing keyword search:

- ("generative AI" OR "artificial creativity" OR "creative AI" OR "algorithmic creativity") AND ("higher education" OR "post-secondary education" OR university OR college)

☑ Generating summary

### Summary

Generative AI has a significant impact on higher education, as evidenced by several studies. Here's a breakdown of the impact based on the abstracts:

- Copilot會根據查詢的內容來判斷是否執行向量搜索和/或關鍵字檢索
- 將複雜的查詢分解，針對檢索進行優化，例如，在關鍵字檢索加入布林運算

### References

- 1 Impact of generative AI in transforming higher education pedagogy

## 開始探索

文獻 作者 搜尋研究人員 (Researcher Discovery) 組織 Scopus AI **New**

Explore topics and discover relevant references since 2003 [How it works](#)

AI如何影響高教



### AI如何影響高教

[Hide Copilot steps](#) ^

- ☑ Creating plan to answer your query
- ☑ Performing natural language search:
  - How does AI impact higher education?
- ☑ Generating summary

會將問題翻譯成英文後,再產生  
附有參考文獻的摘要

#### Summary

Artificial Intelligence (AI) has a significant impact on higher education, as evidenced by several key findings from academic abstracts:

- **AI's Impact on Teaching and Learning:** AI technologies, such as adaptive learning systems and AI-powered tutors, have led to personalized learning experiences, improved student engagement, and enhanced learning outcomes [1](#) [2](#) [3](#) [4](#).

#### References

- 1 An Intensive Review and Assessment of Impacts of AI in the Field of Teaching(Edu)  
Mukhammadsiddiqov M., Akmalov S., Akhmedov K.  
*2024 4th International Conference on Advance Computing and Innovative Technologies In Engineering, ICACITE 2024* ↗  
2024



## How does generative AI impact higher education?

### Summary

將相關文獻提供成一個附有參考文獻的摘要

Generative AI has a significant impact on higher education, as evidenced by several studies:

- **Enhanced Teaching and Learning:** Generative AI enhances teaching and learning practices in higher education by creating custom learning resources for students and automating administrative processes

①②. 這些摘要皆是有所依據，內容來自Scopus收錄的文獻

- **Ethical Risks and Biases:** There are ethical risks and discriminatory biases associated with generative AI that can negatively influence students' learning experiences, necessitating careful examination and recommendations for educators 2 3 .

- **Transforming Assessment:** Generative AI transforms assessment in higher education by cultivating students' self-regulated learning skills, responsible learning, and integrity, requiring teacher professional development and innovative teaching approaches 4 5 .

- **Educator Perspectives:** Educators believe that generative AI will have a major impact on teaching and assessment, leading to necessary changes in curriculum, pedagogy, and assessment practices to focus on learning with AI, higher-order thinking, and ethical values 6 .

- **Student Behavior and Cognitive Achievement:** Generative AI techniques and applications have positive and significant effects on students' cognitive achievement in higher education institutions, enhancing student behavior and learning outcomes 7 .

These findings suggest that generative AI has the potential to revolutionize higher education by enhancing teaching and learning practices, transforming assessment, and improving student outcomes. However, it also raises ethical concerns and biases that need to be carefully addressed by educators and policymakers.



### References

- 1 Impact of generative AI in transforming higher education pedagogy  
Gupta A.  
*Leveraging ChatGPT and Artificial Intelligence for Effective Customer Engagement* ↗  
2024
- 2 Generative AI ethical considerations and discriminatory biases on diverse students within the classroom  
Salazar L.R., Peebles S.F., Brooks M.E.  
*The Role of Generative AI in the Communication Classroom* ↗  
2024
- 3 Exploring ethical considerations in utilizing generative AI for global knowledge sharing in higher education  
Yu P., Lu S., Long Z., (...), Shah Z.A.  
*Facilitating Global Collaboration and Knowledge Sharing in Higher Education With Generative AI* ↗  
2023

初始查詢最多提供20篇高度相關的參考書目

Show all 7 references

#### Foundational documents

875 citations

這篇論文在Scopus被引用了875次

"So what if ChatGPT wrote it?" Multidisciplinary perspectives on opportunities, challenges and implications of generative conversational AI for research, practice and policy  
Y.K., Dwivedi, Yogesh K., N., Kshetri, Nir, L., Hughes, Laurie, (...), R.T., Wright, Ryan Timothy  
*International Journal of Information Management* ↗ 2023

787 citations

ChatGPT for good? On opportunities and challenges of large language models for education  
E., Kasneci, Enkelejda, K., Sessler, Kathrin, S., Küchemann, Stefan, (...), G., Kasneci, Gjergji  
*Learning and Individual Differences* ↗ 2023

Show more documents

### Expanded summary

提供更多不同角度的觀點,有助於對查詢內容更全面和深入的了解



Based on the user's query, I will address the impact of generative AI on higher education, the ethical implications, potential risks and challenges, and current applications of generative AI in higher education.

#### Impact of Generative AI on Higher Education:

- Generative AI, such as GPT-4, Open Assistant, and DALL-E, presents a paradigm shift in information acquisition and learning in higher education [1](#) [2](#) .
- It has the potential to personalize learning experiences, create custom learning resources for students, and automate administrative processes [2](#) .
- However, the integration of generative AI raises complex ethical issues for faculty and learners, necessitating comprehensive ethical guidelines to ensure alignment with academic integrity and social responsibility [3](#) .

#### Ethical Implications of Generative AI in Higher Education:

- Generative AI can induce biases that impact decision-making processes and produce inaccurate or distorted information, potentially harming marginalized student groups [4](#) .
- The ethical risks and discriminatory biases against diverse student populations in U.S. classrooms need to be addressed to prevent negative influences on learning experiences [4](#) .
- The use of generative AI in higher education demands careful examination of issues such as data privacy, algorithmic bias, and intellectual critical thinking [5](#) .

每個觀點有所依據，可連結至相關的書目

#### Potential Risks and Challenges Associated with Integrating Generative AI into Higher Education:

- Challenges associated with the adaptability, privacy concerns, and ethical issues in utilizing AI-generated applications have been identified [2](#) .
- Faculty and students should focus on ensuring that ethical and moral implications are addressed, using AI to augment rather than replace human intelligence, and critically reviewing the results of generative AI systems [6](#) .
- The potential challenges include academic integrity concerns, reliability issues, limitations in assessing learning outcomes, and potential biases and falsified information in information processing [7](#) .

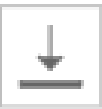
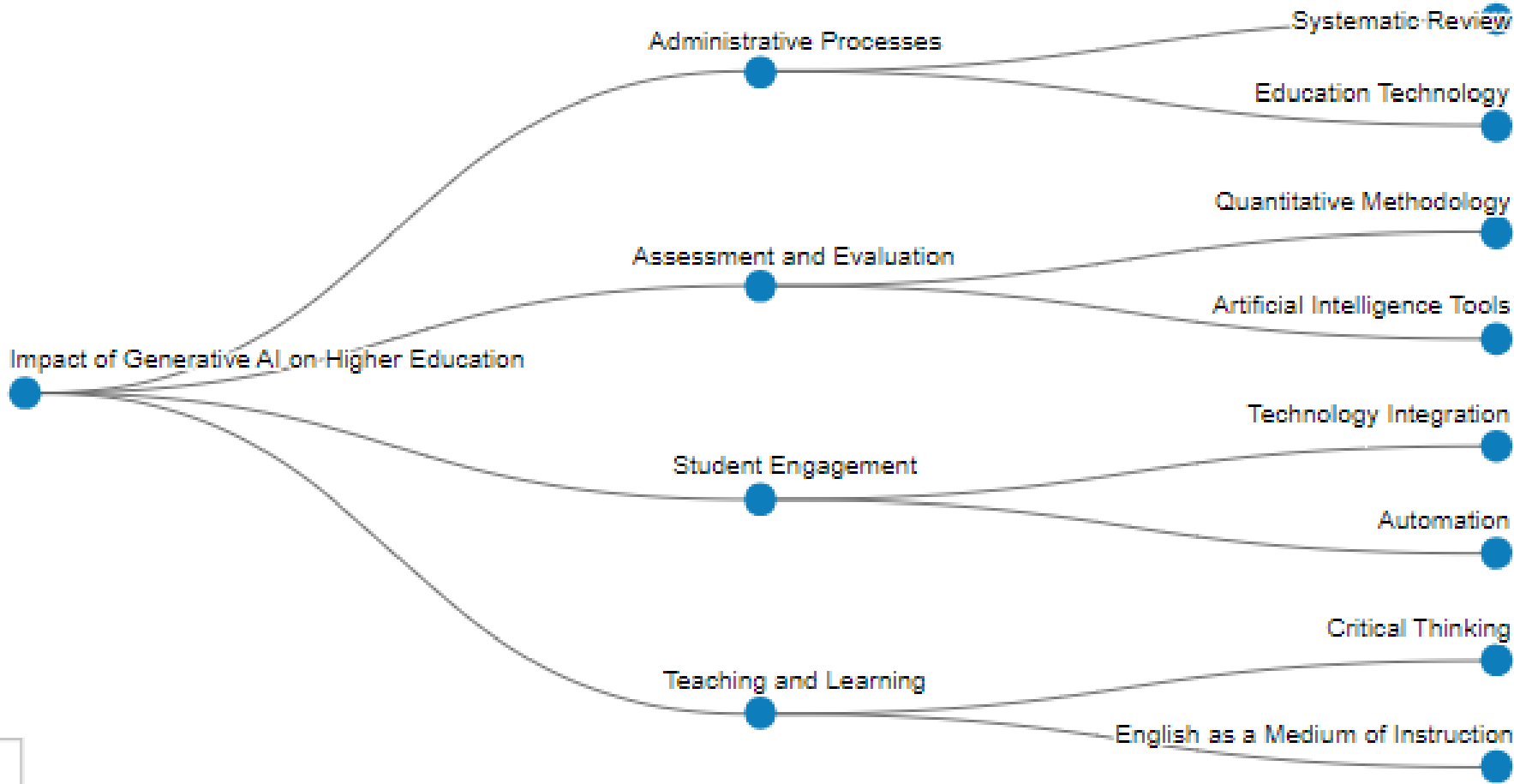
#### Current Applications of Generative AI in Higher Education:

- Generative AI has been applied to enhance teaching and learning practices, offering personalized feedback, supporting research and data analysis, and automating administrative services [7](#) .
- It has the potential to foster global collaboration and knowledge sharing, address cross-cultural understanding, and promote internationalization in educational settings [8](#) .
- The technology has been used to transform assessment in higher education, cultivating students' self-regulated learning skills, responsible learning, and integrity [9](#) .

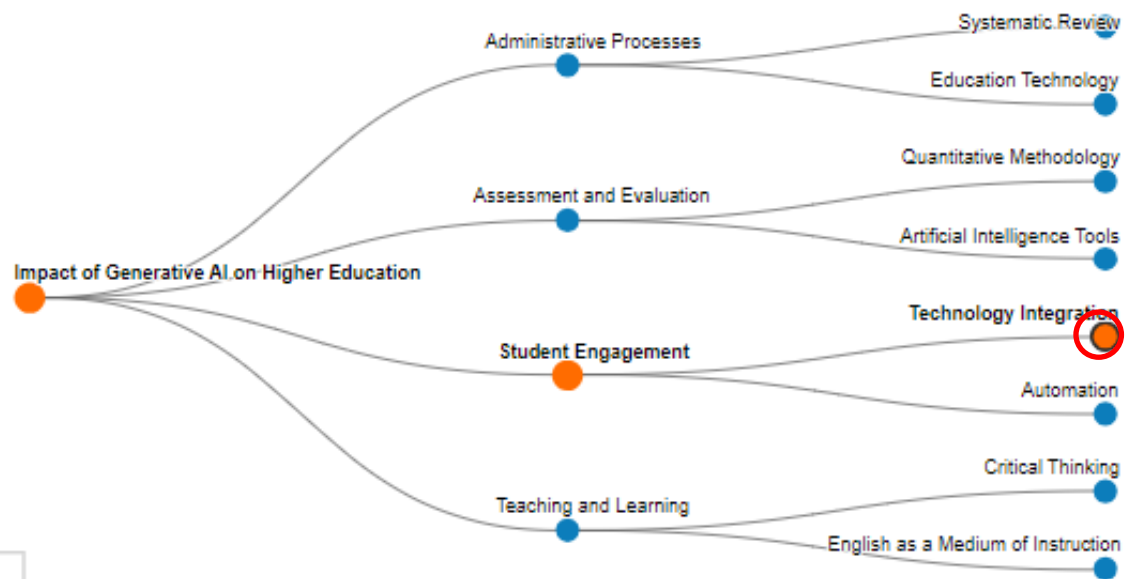
In conclusion, generative AI has the potential to revolutionize higher education by personalizing learning experiences, automating administrative processes, and fostering global collaboration. However, its integration raises ethical concerns and potential risks such as biases, reliability issues, and limitations in assessing learning outcomes. The current applications of generative AI in higher education encompass teaching and learning enhancement, assessment transformation, and fostering global collaboration. While the technology offers significant opportunities, it is crucial to address the associated ethical implications and challenges to ensure its responsible and effective use in higher education.

Concept map

採用大型語言模型來編織研究領域的結構，使用研究摘要中的關鍵字為每次查詢產生概念地圖，有助全面了解此主題間的關聯，並探索尚未開發的前沿領域



## Concept map



### Linked concept path summary

Impact of Generative AI on Higher Education → Student Engagement → Technology Integration

The impact of Generative AI on student engagement in higher education through technology integration is a topic of growing interest. Here's a summary of the insights from the abstracts:

- **Positive Effects on Student Engagement:** Generative AI techniques and applications have been found to have positive and significant effects on students' cognitive achievement in higher education institutions [1](#).
- **Student Perceptions and Integration:** Students generally have a positive attitude towards Generative AI in teaching and learning, recognizing its potential for personalized learning support and research capabilities [2](#).
- **Metacognitive Knowledge and Technological Skill Development:** Generative AI tools can be utilized within a reflective practice model to bolster metacognitive regulation and technological proficiency, enhancing student learning processes [3](#).
- **Educator Acceptance and Utilization:** Educators in various disciplines express a positive view of AI tools' impact on higher education, particularly in enhancing creativity and efficiency [4](#).
- **Challenges and Ethical Considerations:** Concerns exist regarding accuracy, privacy, ethical issues, and the impact on personal development, career prospects, and societal values [2](#). Ethical considerations and human oversight are crucial for successful integration [5](#).

Unfortunately, none of the abstracts directly address the specific impact of Generative AI on student engagement through technology integration in higher education. However, based on the information provided, it can be inferred that Generative AI has the potential to positively impact student engagement through personalized learning support and metacognitive skill development, while also presenting challenges related to privacy, ethics, and student perceptions.

[Show all 5 references](#)



點擊一個節點時，該關係會以橙色顯示，也會有關係的概述和解釋。如果點擊其他節點，概述和解釋也會隨之更新





Topic experts

主題專家功能使用 Scopus 中超過 1960 萬的作者檔案來尋找與查詢主題相關的頂尖研究人員



✓ Rudolph, Jürgen J.

1,872 citations 6 matching documents 10 h-Index

Jürgen Rudolph is an expert in the impact of generative AI on higher education, as well as his publications exploring the paradox of chatbot usage, the implications of generative AI on academic integrity policies for international students, and the potential disruption of traditional assessments in higher education.

Preview profile



✓ Bannister, Peter P.

4 citations 4 matching documents 2 h-Index

Peter Bannister is an expert in the intersection of generative AI and higher education research on the cultural implications of generative AI in transnational higher education, generative AI on academic integrity policies for international students, and the assessment of generative AI in English medium instruction.

Preview profile

Rudolph, Jürgen

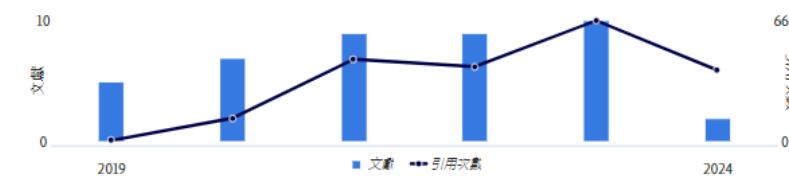
① Kaplan Higher Education Singapore, Singapore City, Singapore ② 57474074600 ③ 連接到 ORCID ④ 這是您嗎? 連接到 Mendeley 帳戶 展開

2,033 42 10  
引用 by 1,872 文獻 文獻 h-索引 查閱 h-指數 查看所有指標 >

🔔 設定新通知 編輯作者檔案 ... 更多

可直接連到Scopus的作者profile

文獻與引用趨勢



分析作者的產出 引文概覽

貢獻度最多的主題 2018-2022 ①

- China; Sustainable Development; COVID-19 12 篇文獻
  - Uncanny; Freud; Architecture 3 篇文獻
  - Critical Pedagogy; Case Study; Consciousness 2 篇文獻
- 查看所有主題

42 文獻 新的 作者指標 Cited by 1,872 文獻 0 預印本 37 共同作者 14 主題 0 獎勵補助款 測試版

42 文獻

匯出全部 儲存全部到清單 排序方法 日期 (最新的優先)

Article 關於取用

Higher Education's Generative Artificial Intelligence Paradox: The Meaning of Chatbot Mania

Rudolph, J., Ismail, M.F.B.M., Popenici, S.

Journal of University Teaching and Learning Practice, 2024, 21(6)

查看摘要 Find it@NCCU 在 Publisher 查看相關文獻

1 引用

> 以搜尋結果格式查看清單

> 檢視參考文獻

🔔 設定文獻通知

作者位置排序 ①

基於 2013 - 2022 年的 29 篇精選文獻

Emerging themes 使用專屬演算法，快速掃描 Scopus 過去兩年的文獻，並依主題將其聚類。

## Integration of Generative AI in Curriculum Design Consistent Theme 既有主題 ( Consistent Theme )

The consistent presence of clusters focusing on the integration of generative AI in curriculum design highlights its steady importance in higher education. This theme encompasses the use of AI to create adaptive, personalized learning experiences and the development of new pedagogical strategies.

[Show references](#)

## Generative AI for Enhancing Student Learning and Engagement Rising Theme 新興主題 ( Rising Theme )

The rising interest in using generative AI to enhance student learning and engagement is evident from the growth in related clusters. This theme explores how AI tools can support self-regulated learning, provide personalized feedback, and foster critical thinking skills.

[Show references](#)

## Ethical and Responsible Use of Generative AI in Education Novel Theme 新穎主題 ( Novel Theme )

The novel focus on the ethical and responsible use of generative AI in education highlights emerging concerns and the need for guidelines to ensure its beneficial and fair application. This theme addresses issues such as academic integrity, bias, and the ethical implications of AI in educational settings.

[Show references](#)

Potential Hypotheses:

- [Establishing ethical guidelines for the use of generative AI in education can mitigate risks related to bias and academic integrity](#)
- [The responsible use of generative AI in education can enhance trust and acceptance among students and educators](#)

依主題聚類，再依近兩年的發表狀況分為：

既有主題 ( Consistent Theme )

新興主題 ( Rising Theme )

新穎主題 ( Novel Theme )

The novel focus on the ethical and responsible use of generative AI in education highlights emerging concerns and the need for guidelines to ensure its beneficial and fair application. This theme addresses issues such as academic integrity, bias, and the ethical implications of AI in educational settings.

[Show references](#)

Potential Hypotheses:

- Establishing ethical guidelines for the use of generative AI in education can mitigate risks related to bias and academic integrity
- The responsible use of generative AI in education can enhance trust and acceptance among students and educators



**The responsible use of generative AI in education can enhance trust and acceptance among students and educators**

[Show Copilot steps](#) ▾

Summary

The responsible use of generative AI in education can significantly enhance trust and acceptance among students and educators by addressing several key areas:

### 1. Improved Student Engagement and Acceptance:

- Generative AI has been shown to improve students' acceptance and classroom participation, leading to a positive impact on teaching effectiveness [1](#).
- Personalized learning experiences and real-time feedback provided by AI tools can increase students' self-efficacy and interest in subjects, such as entrepreneurship, thereby fostering a more engaging learning environment [2](#).

### 2. Ethical and Responsible Use:

### References

Reference 1

The Influence of Responsible Innovation on Ideological Education in Universities under Generative Artificial Intelligence

Xing Y.

*IEEE Access* 7/2024

Reference 2

The impact of generative AI tools on the development of entrepreneurial career intentions

Park J.Y., Sung C.S.

摘要

參考資料

研究假設

找尋相關的文獻並提供摘要



會以初始的查詢建議進一步的查詢，  
採取新的觀點或擴展到更廣泛的視角

↳ What are the ethical considerations of using generative AI in higher education?



## What are the ethical considerations of using generative AI in higher education?

### Summary

Generative AI in higher education raises several ethical considerations, as highlighted in the available abstracts:

- **Data Privacy:** The use of generative AI in higher education necessitates careful examination of data privacy issues [1](#) [2](#) [3](#) .
- **Algorithmic Bias:** Ethical implications include the need to navigate algorithmic bias to ensure equitable and respectful cross-cultural interactions [2](#) [4](#) .
- **Intellectual Critical Thinking:** The ethical dimensions related to the use of generative AI in higher education encompass fostering intellectual critical thinking [1](#) .
- **Ethical and Moral Implications:** Faculty and students should focus on ensuring that ethical and moral

### Expanded summary ∨

### Concept map ∨

### Topic experts ∨

### Go deeper

↳ What are the potential privacy concerns associated with using generative AI in higher education?

↳ How can the use of generative AI in higher education impact academic integrity?

### References

- 1 Exploring ethical considerations in utilizing generative AI for global knowledge sharing in higher education  
Yu P., Lu S., Long Z., (...), Shah Z.A.  
*Facilitating Global Collaboration and Knowledge Sharing In Higher Education With Generative AI* ↗  
2023
- 2 Leveraging generative AI for cross-cultural knowledge exchange in higher education  
Mahboob K., Asif R., Umme L.  
*Facilitating Global Collaboration and Knowledge Sharing In Higher Education With Generative AI* ↗  
2023
- 3 Ethical navigations: Adaptable frameworks for responsible AI use in higher education  
Farina A., Stevenson C.N.  
*Exploring the Ethical Implications of Generative AI* ↗ 2024

[Show all 5 references](#)

針對點選的深入問題重新產生新的摘要、概念地圖、主題專家等資訊

# Scopus AI提供的反思 (Reflection layer)

**Reflection layer:** 提供對回應內容的信心及透明度

Explore new topics and discover relevant references from 2013 [How it works](#)

What would you like to learn more about?  
when did the first chicken land on the moon?

**when did the first chicken land on the moon?**

Summary

Based on the query, there is no relevant information in the provided abstracts to support the claim of the first chicken landing on the moon. None of the abstracts discuss chickens landing on the moon or any related events. Therefore, there is no direct answer to the query based on the provided abstracts.

↻ ↺

當Scopus AI無法回答問題時，它會告訴您並建議其他相關的查詢

Explore new topics and discover relevant references from 2013 [How it works](#)

What would you like to learn more about?  
quantification in explosion simulation testing



## quantification in explosion simulation testing

### Summary

Based on the provided abstracts, there is limited direct information on quantification in explosion simulation testing. However, some relevant insights can be inferred:

#### Insights:

- **Simulation Techniques:** Computational fluid dynamics (CFD) models are widely used for explosion simulation, offering detailed insights into explosion parameters and processes [1](#) [2](#) [3](#) .
- **Challenges and Solutions:** CFD simulations have limitations such as high computational costs and potential inaccuracies, but these can be addressed through techniques like model simplification and appropriate grid design [1](#) .
- **Experimental Validation:** Experimental testing remains crucial for validating blast protection technologies, with specialized blast simulators enabling safe and controlled laboratory testing [4](#) [5](#) .
- **New Simulation Methods:** New methods based on FLACS software have been developed for more stable and three-dimensional explosion overpressure calculations, addressing the limitations of traditional assessment techniques [6](#) .

While the abstracts provide valuable insights into explosion simulation and testing, there is limited direct information on quantification in explosion simulation testing. However, the use of CFD models and specialized blast simulators for experimental validation are key aspects to consider when exploring quantification in explosion simulation testing.



當Scopus AI對回答的信心中等時，會給出推測性的回答，並明確表明，例如在Scopus上關於這個主題的資訊很有限。這種情況下，會提供一些細節。

Explore new topics and discover relevant references from 2013 [How it works](#)

What would you like to learn more about?

How can game theory be applied to corporate compliance programs?



## How can game theory be applied to corporate compliance programs?

### Summary

Game theory can be applied to corporate compliance programs in the following ways, supported by the provided abstracts:

**Strategic Decision-Making Tool:** Game theory provides a strategic decision-making tool, extensively used within business for strategic planning purposes [1](#) . It can be applied to guide and monitor employees' behavior in compliance programs [2](#) .

**Modeling and Strategic Thinking:** Game theory techniques can be used to model game theory questions while thinking strategically, improving strategic thinking and defining games based on actual situations [3](#) .

**Incentive Design:** Game theory can inform the design of effective incentive systems in management accounting, aiming to induce decision makers to act in the interest of their firms [4](#) .

**Behavioral Aspects and Negotiation Support Systems:** The principles of game theory can be used in simulating business negotiations, characterizing different strategies in various situations [5](#) .

While the abstracts provide insights into the potential applications of game theory in corporate compliance programs, they do not explicitly discuss specific examples of its direct application in this context. However, the principles and strategic decision-making tools offered by game theory can be adapted to guide and monitor employees' behavior, design effective incentive systems, and simulate business negotiations in compliance programs.

Scopus AI對回答的問題有高度確定性，會直接回應，並可能指出一些細節差別，例如：指出某個領域存在明顯的偏見。

# Scopus vs. Scopus AI檢索

Scopus AI

以查詢How does digital space impact political movements?為例

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## How does digital space impact political movements?

檢索日期:2024/6/21



### How does digital space impact political movements?

#### Summary

The impact of digital space on political movements is multifaceted and influenced by various factors, as evidenced by several academic abstracts:

- **Political Strategy and ICT Use:** The use of information and communication technologies (ICTs) is shaped by political strategy, and divergent uses of ICTs can influence movement outcomes [1](#).
- **Institutional Implications of Digital Organizing:** Digital technologies have implications for both social movements and the institutional political arena, challenging previous theorizations [2](#).
- **Interplay Between Digital Media and Physical Urban Spaces:** Social movements are shaped by the interdependent dimensions of digital media and physical urban spaces, providing spaces for interaction and the establishment of human agency [3](#).
- **Multi-Scalar Cross-Platform Affordances:** Digital platforms co-constitute an environment in which citizens engage in political consumption across different platforms, influencing political agency [4](#).
- **Digital Space Evolution and Political Communication:** The evolution of the digital space impacts mass social political communication and the functioning processes of contemporary society, with new network actors playing a role in current politics [5](#).
- **Impact of Digital Media on Political Activism:** Digital media reshape political activism, as seen in the case of the UK citizens' movement 38 Degrees, which utilizes digital network repertoires alongside professional news media coverage [6](#).
- **VOIP Technologies and Grassroots Political Organizations:** The adoption of VOIP technologies in grassroots political groups shapes political culture and practice, with instrumental benefits potentially constraining the formation of deep relationships [7](#).

If you need further information or a different focus, please let me know.

#### References

- 1 How Digitized Strategy Impacts Movement Outcomes: Social Media, Mobilizing, and Organizing in the 2018 Teachers' Strikes  
Blanc E.  
*Politics and Society* [2022](#)
- 2 Organisational Libertarianism, Collective Action and Digital Technologies  
Piazzo R.  
*Irlde* [2023](#)
- 3 Seeing spatially: People, networks and movements in digital and urban spaces  
Lim M.  
*International Development Planning Review* [2014](#)

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#### Foundational documents

826 citations

The logic of connective action: Digital media and the personalization of contentious politics  
W.L., Bennett, W. Lance, A., Segerberg, Alexandra

Summary references

Reference [1](#) • 6 citations

How Digitized Strategy Impacts Movement Outcomes: Social Media, Mobilizing, and Organizing in the 2018 Teachers' Strikes [1](#)

Blanc, E. [1](#)

*Politics and Society* [2022](#)

[Show abstract](#)

Reference [2](#) • 0 citations

Organisational Libertarianism, Collective Action and Digital Technologies [1](#)

Piazzo, R. [1](#)

*Irlde* [2023](#)

[Show abstract](#)

Reference [3](#) • 47 citations

Seeing spatially: People, networks and movements in digital and urban spaces [1](#)

Lim, M. [1](#)

*International Development Planning Review* [2014](#)

[Show abstract](#)

Reference [4](#) • 5 citations

Enacting cross-platform (buy/boy)cotts: Yellow Economic Circle and the new citizen-consumer politics in Hong Kong [1](#)

Poon, H. [1](#), Tse, T. [1](#)

*New Media and Society* [2024](#)

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# Scopus vs. Scopus AI檢索

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文獻標題	作者	來源出版物	年份	引用
1 The power to transform structures: power complexes and the challenges for realising a wellbeing economy	Bärnthaler, R., Novy, A., Arzberger, L., Krisch, A., Volmary, H.	Humanities and Social Sciences Communications, 11(1), 558	2024	1
2 Enacting cross-platform (buy/boy)cotts: Yellow Economic Circle and the new citizen-consumer politics in Hong Kong	Poon, H., Tse, T.	New Media and Society, 26(5), 2971-2991 頁	2024	5
3 CULTURAL INTELLIGENCE AND THE POPULIST DISCOURSE MANIFESTED THROUGH SOCIAL MEDIA	Frunză, S., Rațiu, P.	Journal for the Study of Religions and Ideologies, 23(67), 32-43 頁	2024	0

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Exploring the campaign space of no	2-s2.0-85169040957	2-s2.0-85191409927	Organisational Liber
Twitter and disability activism: lead	2-s2.0-85167426136	2-s2.0-85115763902	Transformation of th
Technological progress and politica	2-s2.0-85099186026	2-s2.0-85014655873	Social Media, Profes
Interpersonal Justice and Social Mec	2-s2.0-85192868103	2-s2.0-84892686502	Seeing spatially: Pec
The racial economy of Instagram	2-s2.0-85173100716	2-s2.0-85115016707	How Digitized State
'Imagine talking about politics in	2-s2.0-85134317259	2-s2.0-85129240715	VOIP technology in

這主要是自然語言查詢可以捕捉到語義和上下文，而關鍵字檢索則依賴於精確的詞彙匹配

Reference 1 • 6 citations

How Digitized Strategy Impacts Movement Outcomes: Social Media, Mobilizing, and Organizing in the 2018 Teachers' Strikes ↗

Blanc, E. ↗

*Politics and Society* ↗ 2022

Reference 5 • 1 citation

Transformation of the internet as a space of public and political communications: From globalization to glocalization ↗

Artamonova, J.D. ↗, Volodenkov, S.V. ↗

*Sotsiologicheskie Issledovaniya* ↗ 2021

Reference 2 • 0 citations

Organisational Libertarianism, Collective Action and Digital Technologies ↗

Piazzo, R. ↗

*Iride* ↗ 2023

Show abstract ✓

Reference 7 • 1 citation

VOIP technology in grassroots politics: Transforming political culture and practice? ↗

Hancock, R. ↗

*Journal of Sociology* ↗ 2024

Reference 3 • 47 citations

Seeing spatially: People, networks and movements in digital and urban spaces ↗

Lim, M. ↗

*International Development Planning Review* ↗ 2014

這5筆書目是關鍵字不完全符合檢索詞，所以未呈現在Scopus檢索結果



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- 僅能根據有被Scopus收錄且為 2003 年後出版的相關文獻產生摘要
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- 對於回覆的內容並非基於直接相關的文獻。例如：查找某種論點，系統並未找到，在回覆摘要的最後一段落才說明在Scopus 收錄的文獻摘要中沒有看到直接相關的資料，使用者若未細看至最後一段，容易被誤導

## Linked concept path summary

Impact of Generative AI on Higher Education → Student Engagement → Technology Integration

The impact of Generative AI on student engagement in higher education through technology integration is a topic of growing interest. Here's a summary of the insights from the abstracts:

- **Positive Effects on Student Engagement:** Generative AI techniques and applications have been found to have positive and significant effects on students' cognitive achievement in higher education institutions [1](#).
- **Student Perceptions and Integration:** Students generally have a positive attitude towards Generative AI in teaching and learning, recognizing its potential for personalized learning support and research capabilities [2](#).
- **Metacognitive Knowledge and Technological Skill Development:** Generative AI tools can be utilized within a reflective practice model to bolster metacognitive regulation and technological proficiency, enhancing student learning processes [3](#).
- **Educator Acceptance and Utilization:** Educators in various disciplines express a positive view of AI tools' impact on higher education, particularly in enhancing creativity and efficiency [4](#).
- **Challenges and Ethical Considerations:** Concerns exist regarding accuracy, privacy, ethical issues, and the impact on personal development, career prospects, and societal values [5](#). Ethical considerations and human oversight are crucial for successful integration [5](#).

Unfortunately, none of the abstracts directly address the specific impact of Generative AI on student engagement through technology integration in higher education. However, based on the information provided, it can be inferred that Generative AI has the potential to positively impact student engagement through personalized learning support and metacognitive skill development, while also presenting challenges related to privacy, ethics, and student perceptions.

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**Concept Map** 使用研究摘要中的關鍵字為每次查詢產生概念地圖, 有助全面了解此主題間的關聯, 並探索尚未開發的前沿領域

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