Scopus[®]AI

Stay ahead in research

Explore Emerging themes with Scopus AI

Bridging the gap

75% of researchers need to identify new topics regularly, yet 30% find it challenging.

Emerging themes is designed to address this gap by highlighting trending topics, simplifying your search for new research opportunities.

Find your next big idea

Discover fresh and trending research opportunities: Our new proprietary algorithm – the Vector Calculation Service – scans Scopus documents from the last two years and clusters them by topic, effectively **pinpointing 'white space'** that researchers can target for research, potential collaborations, or funding opportunities.

Stay ahead of the curve: You don't have to worry about missing relevant papers because they've yet to gain citations – Emerging themes focuses on the content's relevance rather than citations.

Who can benefit?

• Early-career researchers: Quickly orient yourself in your field and discover innovative topics for efficient literature reviews.

ELSEVIER

75%

- **Seasoned academics:** Keep up with developments and identify cross-disciplinary collaboration opportunities.
- **Librarians**: Enhance resource curation and support interdisciplinary research with precise insights.
- **Research institutions:** Boost research output and strategic planning, fostering interdisciplinary collaboration.
- Journal editors: Make informed editorial decisions and plan impactful special issues.

What is the output of Emerging themes?

For each theme identified, Emerging themes frovides:	Science Diplomacy in Climate Change Rising Theme Science diplomacy is increasingly recognized as a vital component of international climate cooperation. This theme focuses on the role of scientific research and collaboration in informing and shaping climate policy, emphasizing the importance of integrating scientific knowledge into diplomatic efforts.	Science Diplomacy in Climate Change C Rising Theme Growing research areas identified through steadily increasing publications over the past two years.
A Mini descriptive summary	Potential Hypotheses: Science diplomacy can bridge gaps between scientific research and policy-making, leading to more informed and effective climate action	Nov 2023 - Nov 2024 18 documents Nov 2022 - Nov 2023 9 documents
 B Suggested research hypotheses for further testing C References so you can explore the documents the summary is based 	Informed and effective climate action International scientific collaborations can enhance the global response to climate change by providing robust data and innovative solutions Arctic and Antarctic Climate Cooperation Novel Theme The emerging focus on climate cooperation in the Arctic and Antarctic regions represents a novel theme. This theme explores the unique challenges and opportunities for international collaboration in these polar regions, which are critical for understanding and mitigating global climate change impacts. Show references Potential Hypotheses: International cooperation in the Arctic and Antarctic regions can provide critical insights and solutions for global climate change mitigation	O stations BRIDGING SCIENCE AND DIPLOMACY TO BUILD A UNIVERSAL AGREEMENT ON THE SCIENCE OF CLIMATE CHANGE: The Intergovernmental Panel on Climate Change ⇒ De Pyck, K.⇒ The Routledge Handbook of Collective Intelligence for Democracy and Governance ⇒ 2023 Show abstract ♥ O cliations IPCC ⇒
upon	 Enhanced scientific collaboration in polar regions can lead to more effective climate policies and adaptation strategies 	Lynn, J. A Handbook of the Anthropocene: Humans between Heritage and

How does it work?

Emerging themes harness the power of our Vector Calculation Service to analyze and cluster relevant abstracts over two twelve-month periods:

- Year 1 examines publications from the last 12 months
- Year 2 focuses on the previous year's publications

Approximately 300 abstracts per search are selected and grouped using vector similarity, allowing for the identification of Emerging themes.

These themes are then categorized into one of three types - consistent, rising or novel.

Theme categories

Body Positivity Movements on Social Media Consistent Theme The consistent exploration of body positivity movements on social media platforms like Instagram and	Consistent: Coverage remains steady over the two-year span.	
TikTok indicates a growing interest in how positive body image content can mitigate the negative effects of idealized body standards. This theme suggests potential for developing strategies to promote healthier body image perceptions among teenagers.		
Show references		
Potential Hypotheses:		
Exposure to body-positive content on social media improves body satisfaction and reduces appearance anxiety in teenagers		
Body positivity movements on social media can serve as effective interventions for combating body dissatisfaction among adolescents		
Social Media Use and Body Image Interventions Rising Theme	Rising: Interest is gaining momentum in the	
The rising interest in interventions aimed at reducing social media use to improve body image and self- esteem among teenagers highlights a proactive approach to addressing the negative impacts of social media. This theme reflects a growing recognition of the need for practical solutions to mitigate the adverse effects of social media on adolescent mental health.	current year.	
Show references		
Potential Hypotheses:		
Reducing social media use leads to significant improvements in body image and weight esteem among adolescents		
tedia literacy programs can effectively promote body satisfaction and healthy eating behaviors in eenagers	Novel: Coverage of the theme is low, indicating a new or underserved theme. This	
he Role of Augmented Reality Filters in Body image Perception Novel Theme		
The novel exploration of augmented reality (AR) filters and their impact on body image perception among eenagers represents a cutting-edge area of research. This theme delves into how AR filters, commonly used on social media platforms, influence self-esteem and body satisfaction, offering new insights into the digital manipulation of self-image.	signals potential 'whitespace' for innovative research, funding, and collaborations.	



Discover how Scopus AI and Emerging themes can elevate your research efficiency and capability.

Visit <u>elsevier.com/scopus-ai</u>ito learn more.