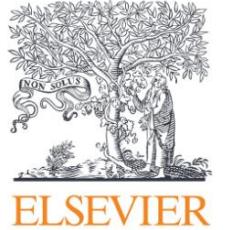




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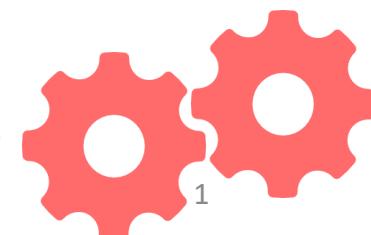
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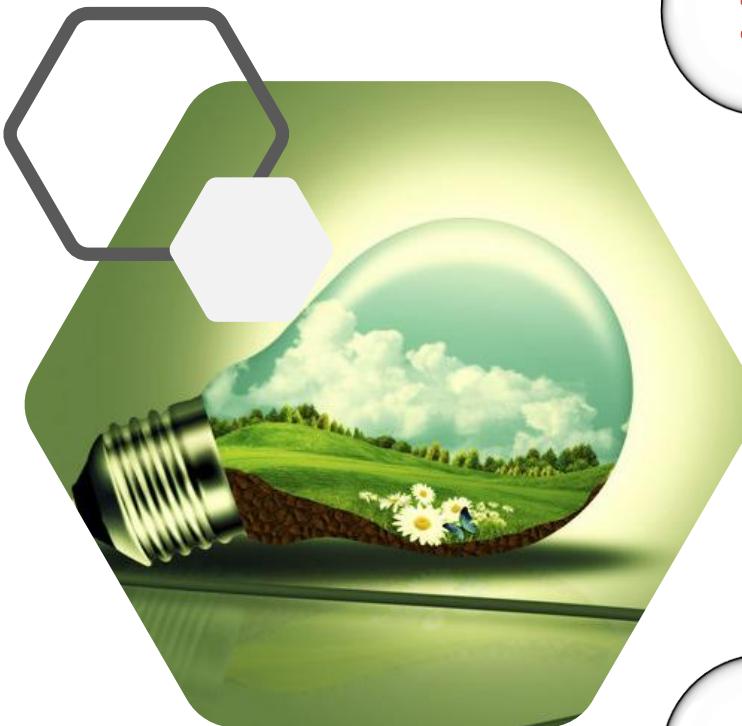
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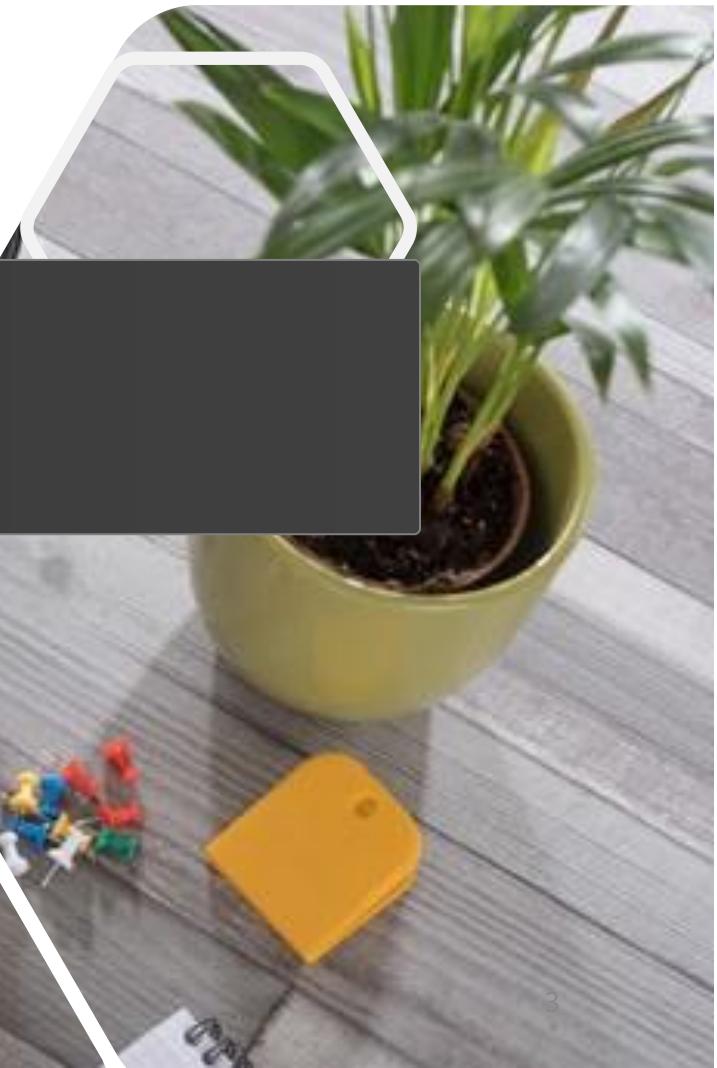
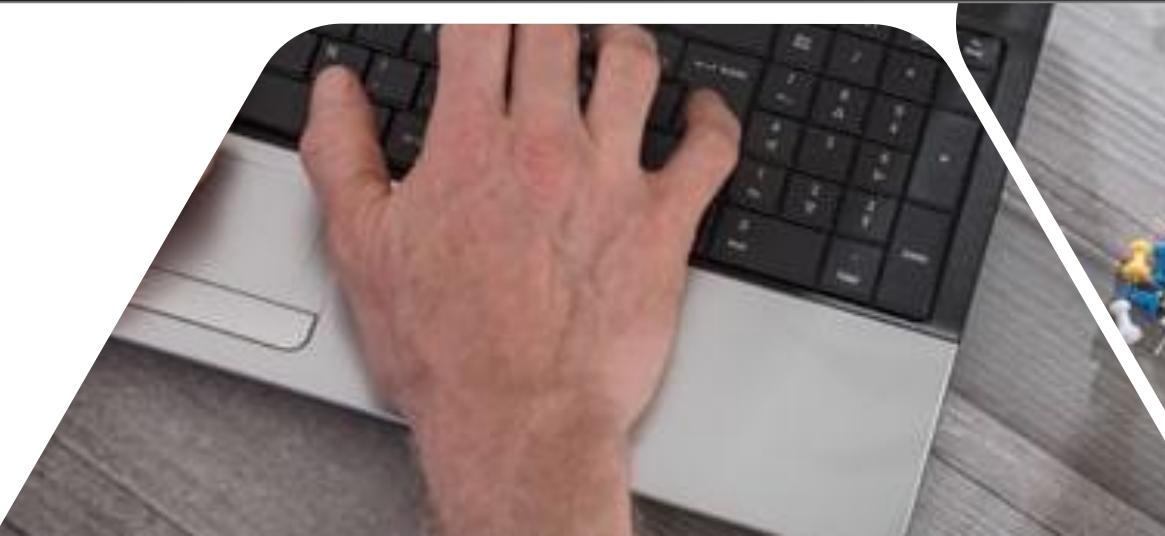


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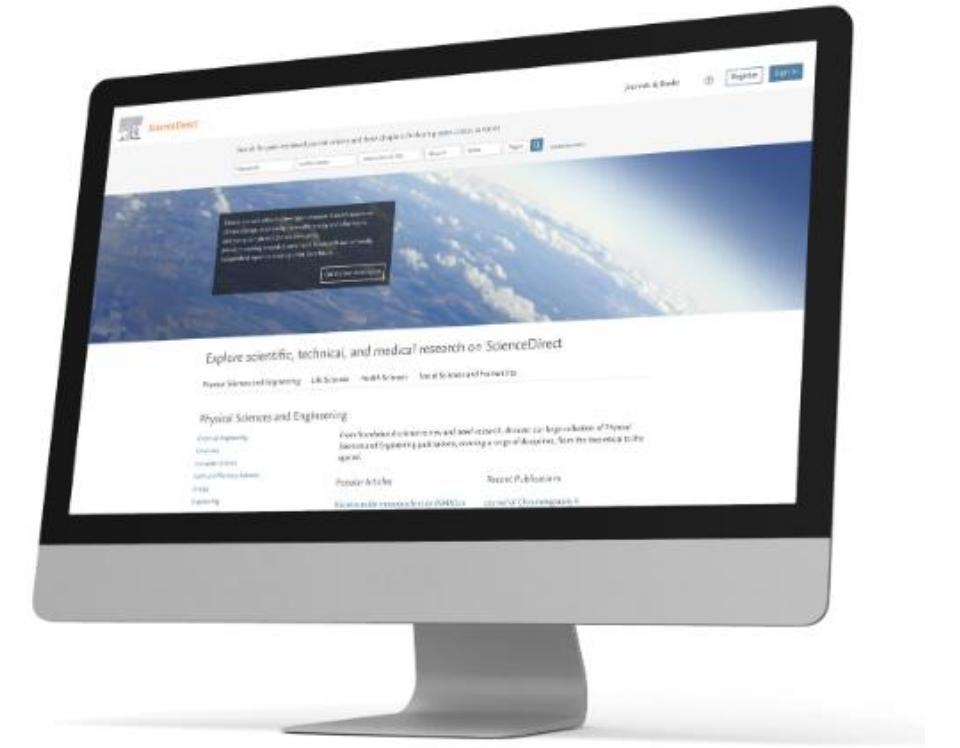
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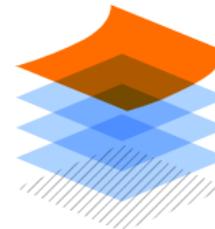
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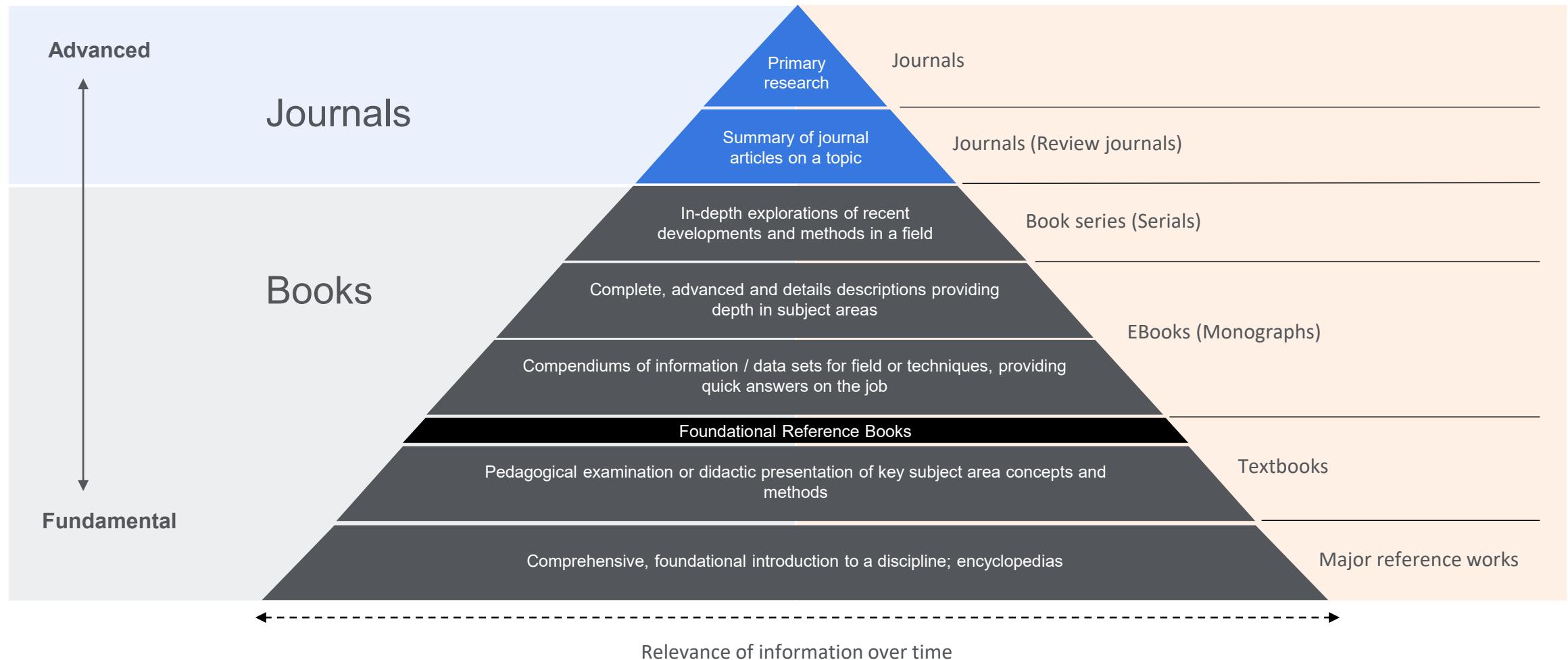


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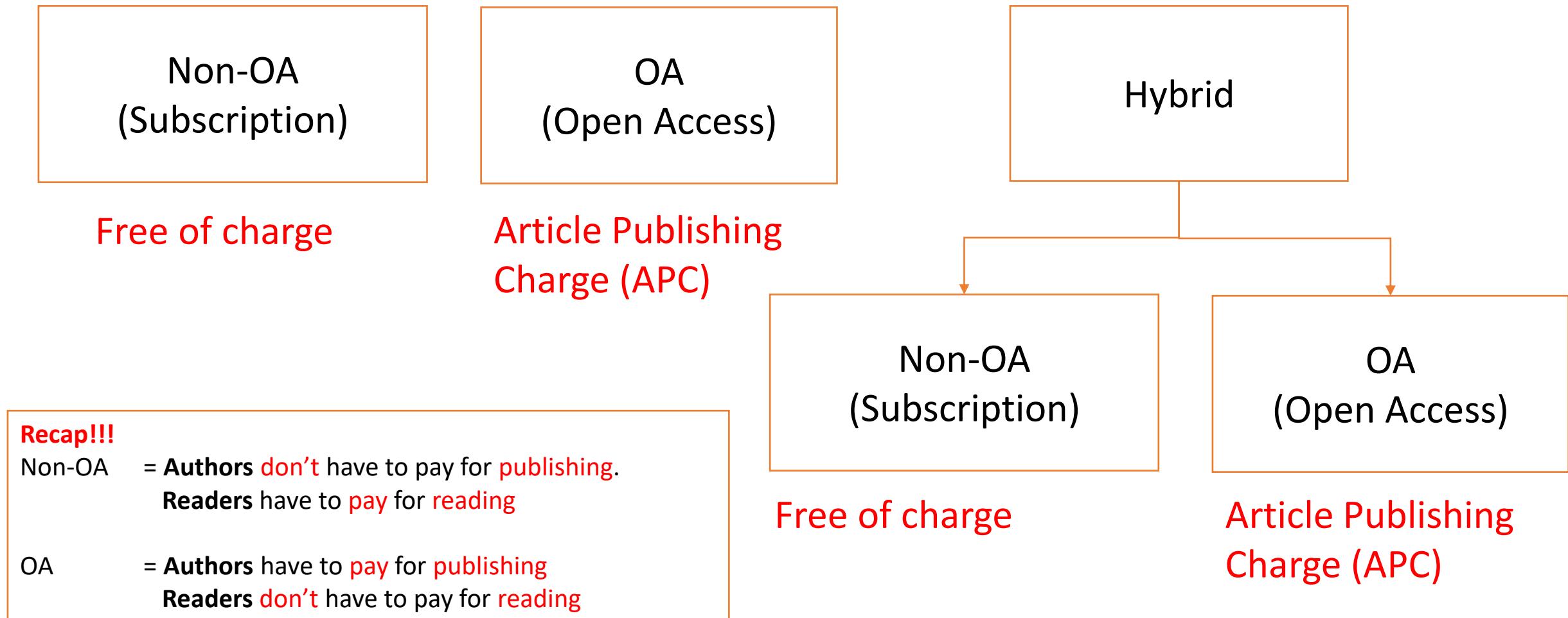
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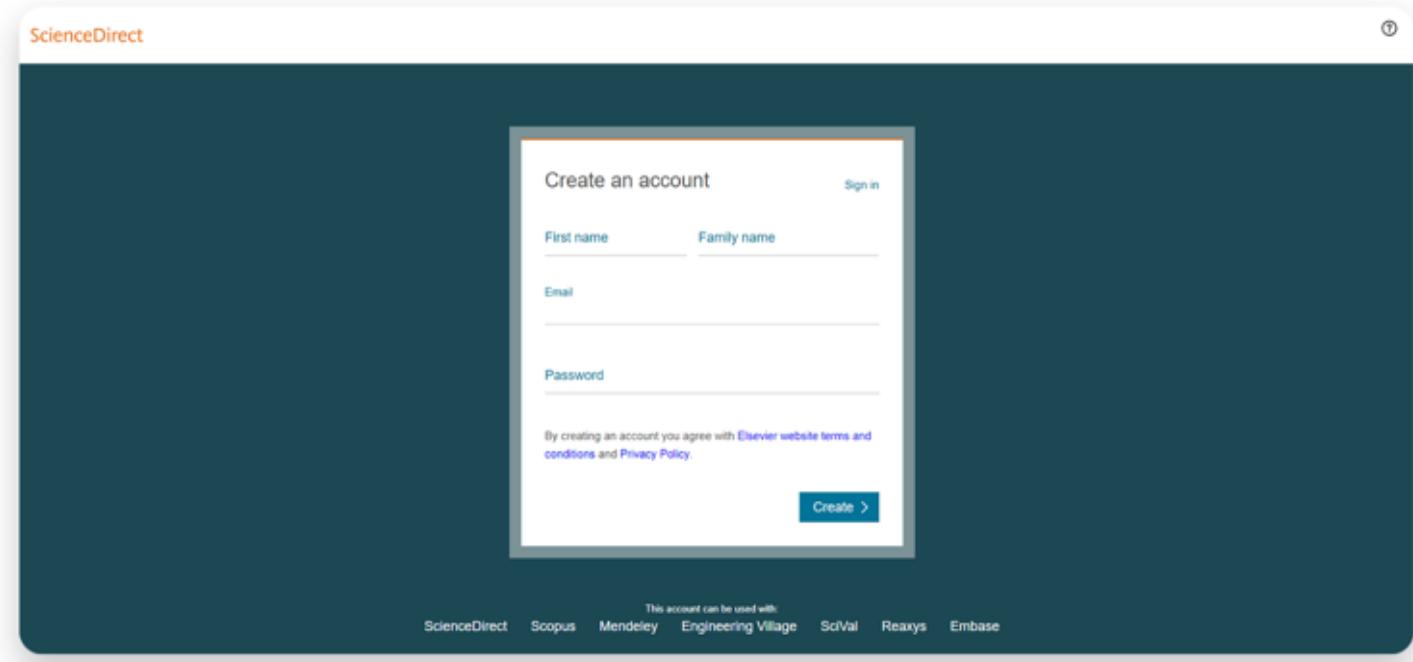
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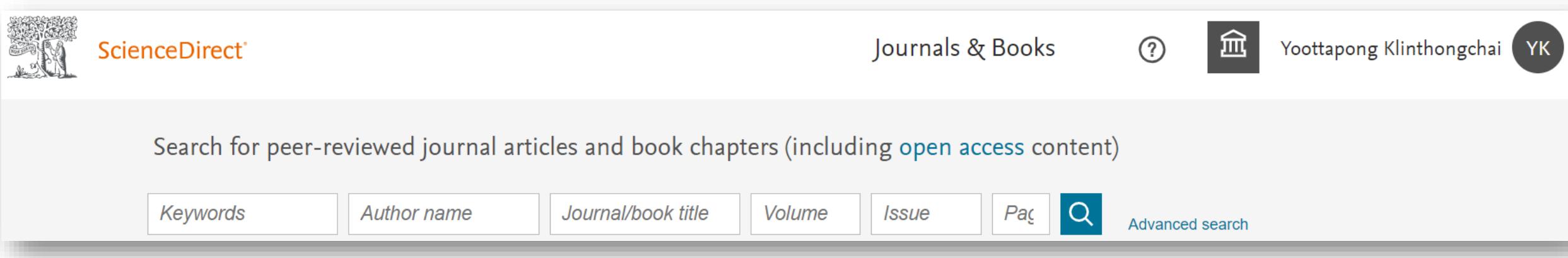


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2

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Implementation and evaluation of the Youth Police Academy school bullying prevention program in South Korea

International Journal of Educational Research, 26 September 2021, ...

You-Kyung Han, Aeri Song, Su Jung Um

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Long Khanh-Dao Le, Lidia Engel, ... Cathrine Mihalopoulos

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Figures

The Ministry of Education

- Develop a plan for the YPA project
- Assign a coordinator
- Provide financial, administrative, and programmatic support for the YPA project
- Ensure the YPA project is conducted in accordance with experimental group

The National Police Agency

- Assign and manage the members of the YPA project
- Ensure the implementation of the YPA project

Daegu Metropolitan Office of Education

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- Ensure the implementation of the YPA project

Institute of Global Violence Prevention

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UNICEF

- Develop a plan for the YPA project
- Assign a coordinator
- Provide financial, administrative, and programmatic support for the YPA project
- Ensure the YPA project is conducted in accordance with experimental group

Local schools

- Promote the project and disseminate information
- Encourage students and teachers to participate in the YPA project

Role of Bystanders

- Encourage students to report incidents of bullying
- Encourage students to intervene in incidents of bullying
- Encourage students to support victims of bullying

Equality & Anti-bullying Attitudes

- Encourage students to be empathetic towards the victim
- Encourage students to be supportive towards the victim
- Encourage students to be anti-bullying

Coplayer Strategies

- Encourage students to work together to prevent bullying
- Encourage students to support each other

Legal Consequences

- Encourage students to be aware of the legal consequences of bullying
- Encourage students to be aware of the legal consequences of being a victim of bullying

Research Workflow : ScienceDirect

Outline

Outline

Highlights

Abstract

Keywords

1. Introduction

2. Methods

3. Results

4. Discussion

5. Conclusions

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Table 1

Table 2

Table 3

Table 4

Table 5

Table 6

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Journal



International Journal of Educational Research

Volume 110, 2021, 101881



Implementation and evaluation of the Youth Police Academy school bullying prevention program in South Korea

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Highlights

Highlights

- Participation in a role-playing activity builds empathy for victims.
- The Youth Police Academy (YPA) program promotes anti-bullying attitudes.
- The YPA program cultivates effective strategies to cope with witnessing bullying.
- The YPA program was more effective in lowering reinforcer behaviors in females.

Abstract

Abstract

This study demonstrates the effectiveness of the Youth Police Academy bullying prevention program using a sample of 1649 students. Applying a semi-experimental research design, pre-test and post-test surveys were administered to an experimental group ($N = 1,027$) and a control group ($N = 622$). The results of the study reveal that the community-based anti-bullying program targeting bystanders had a positive impact in four areas: bystander indicators, empathy towards victims, anti-bullying attitudes, and coping responses to observations of bullying. Regarding

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Columnar neurons from the second optic neuropil are likely the main plastic locus responsible for the modifications in animal behavior when confronted with rapidly repeated object motion. Our results demonstrate that visually guided behaviors can be determined by neural plasticity that occurs surprisingly early in the [visual pathway](#).

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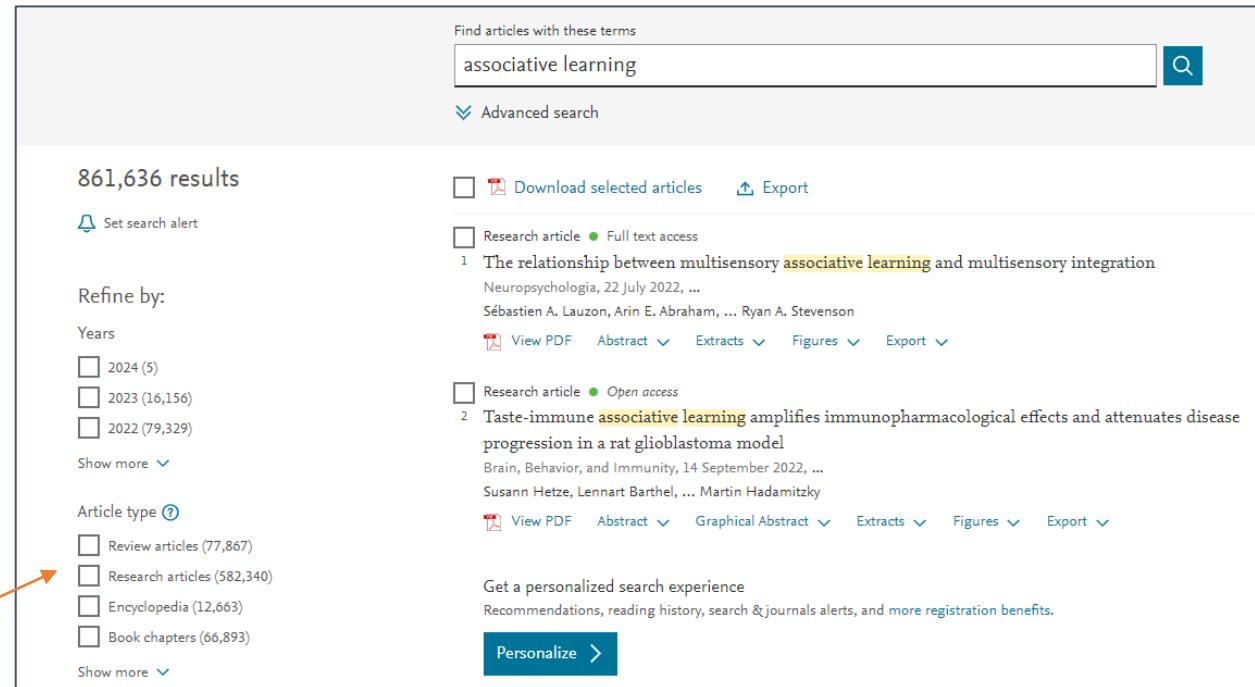
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Motion vision provides essential cues for a wide variety of animal behaviors. It originated to fulfill two essentially distinct behavioral tasks. One task, which is based on the analysis of panoramic [optic flow](#), is to inform the animal about its own movements. The other task, which is based on the processing of focal motion cues, is to allow the animal to know about the movement of prey, predators, and conspecifics. Because animal navigation imply sustained analysis of the optic flow, the visual processing involved in this task shows little change upon repeated or continuous stimulation. In contrast, behavioral and neuronal responses to repeated object motion often show fast and profound decline. Such decline, in the form of either habituation [1] or more-complex [associative learning](#) processes [2], represents constitutive mechanisms of an animal's [adaptability](#) [3].

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2 [Taste-immune associative learning amplifies immunopharmacological effects and attenuates disease progression in a rat glioblastoma model](#)
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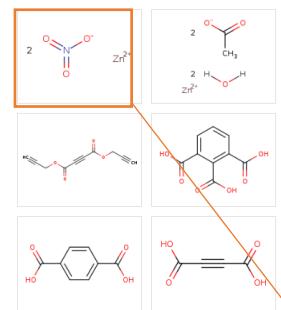
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Abstract

Room temperature synthesis of metal-organic frameworks (MOFs) has been developed for four well-known MOFs: MOF-5, MOF-74, MOF-177, and MOF-199. A new isoreticular metal framework (IRMOF), IRMOF-0, having the same cubic topology as MOF-5, has been synthesized from acetylenedicarboxylic acid using this method to accommodate the thermal sensitivity of the linker. Despite acetylenedicarboxylate being the shortest straight linker that can be made into an IRMOF, IRMOF-0 forms a doubly interpenetrating structure, owing to the rod-like nature of the linker.

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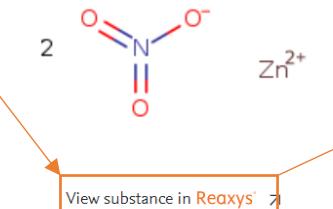
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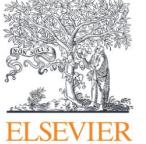
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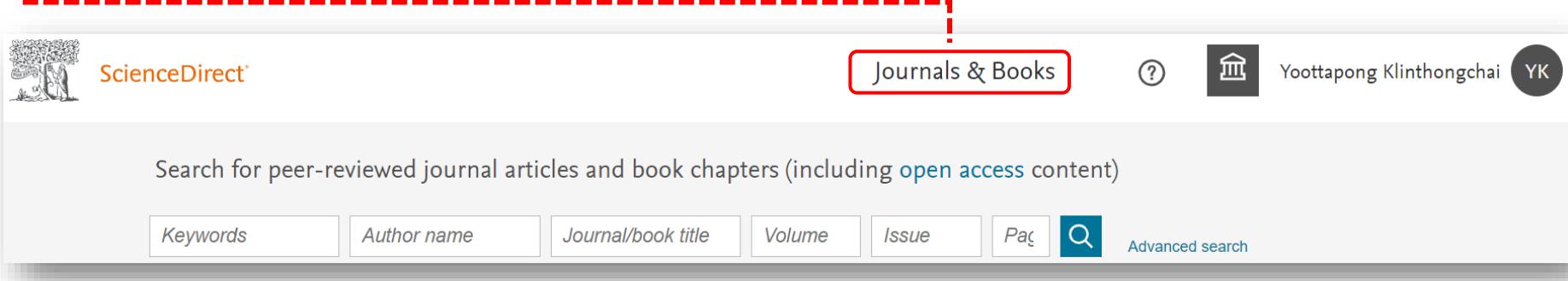
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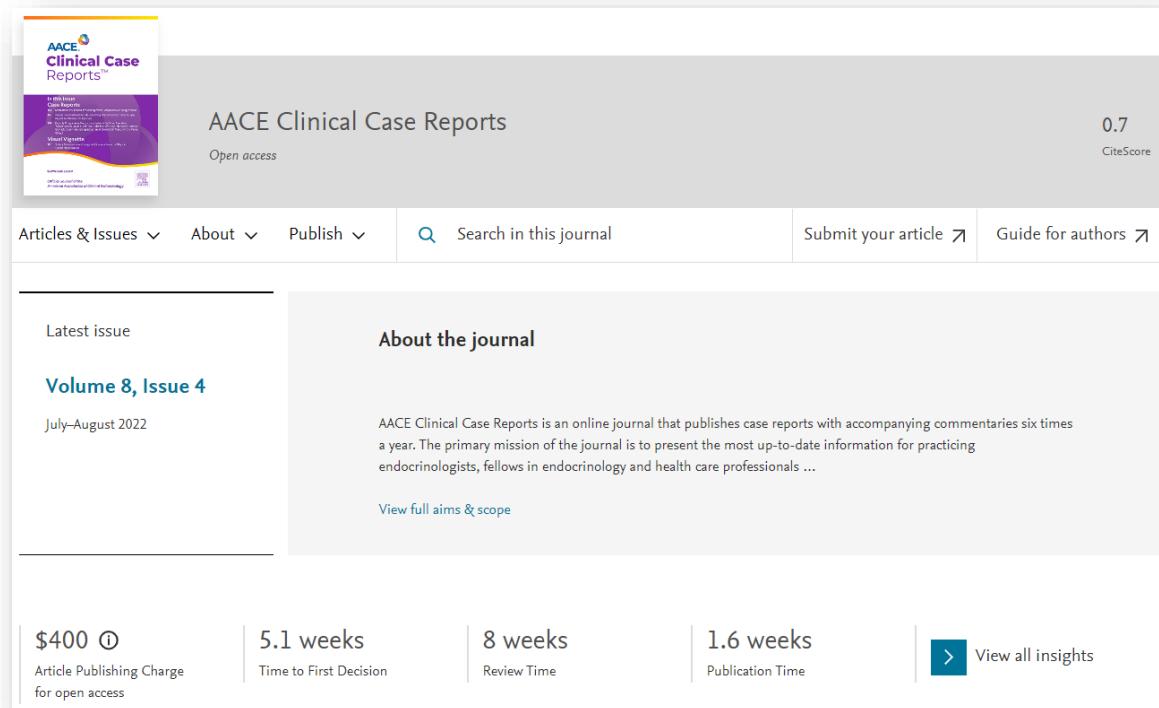
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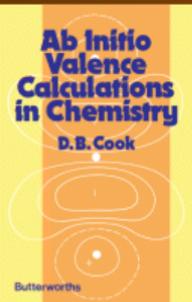
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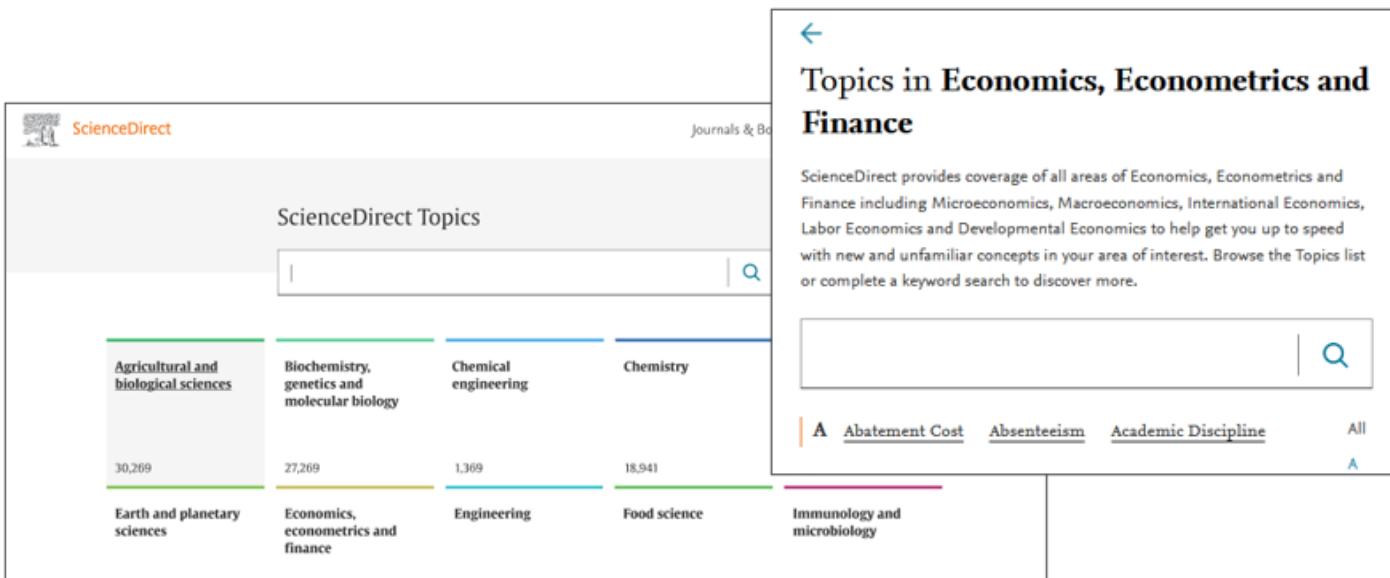
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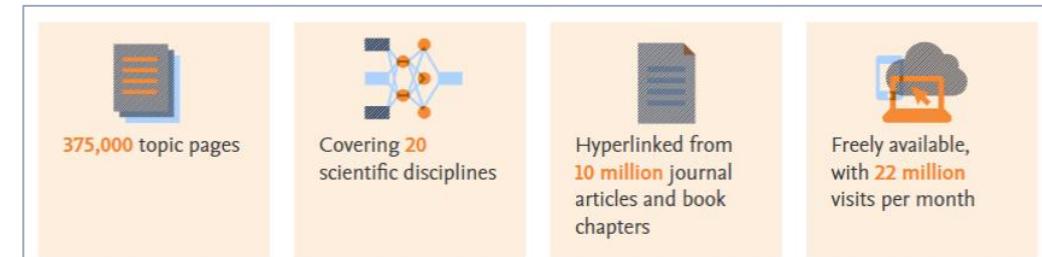
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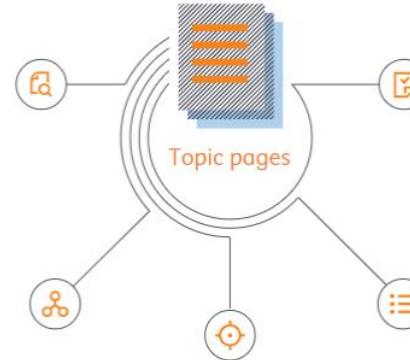
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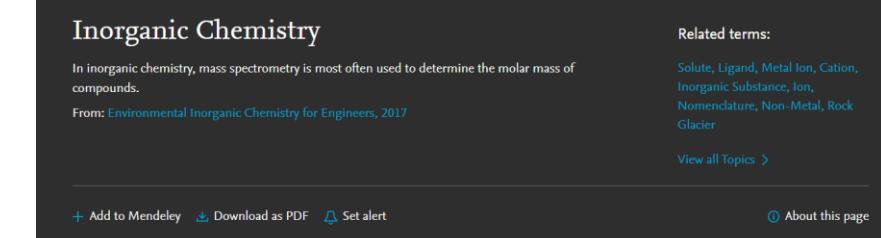
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system processes as we have done over the past century. Understanding the relationship between molecular structure and function is a core outcome for learning and applying chemistry in curriculum mapping frameworks such as the ACS Anchoring Concepts Content Maps for general and [inorganic chemistry](#) [33].



Inorganic Chemistry

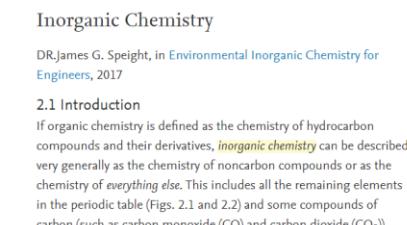
In inorganic chemistry, mass spectrometry is most often used to determine the molar mass of compounds.

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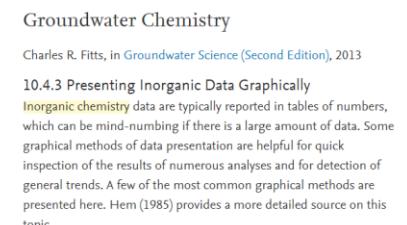


Inorganic Chemistry

DR.James G. Speight, in [Environmental Inorganic Chemistry for Engineers, 2017](#)

2.1 Introduction

If organic chemistry is defined as the chemistry of hydrocarbon compounds and their derivatives, *inorganic chemistry* can be described very generally as the chemistry of noncarbon compounds or as the chemistry of *everything else*. This includes all the remaining elements in the periodic table (Figs. 2.1 and 2.2) and some compounds of carbon (such as [carbon monoxide](#) (CO) and [carbon dioxide](#) (CO₂)).



Groundwater Chemistry

Charles R. Fitts, in [Groundwater Science \(Second Edition\), 2013](#)

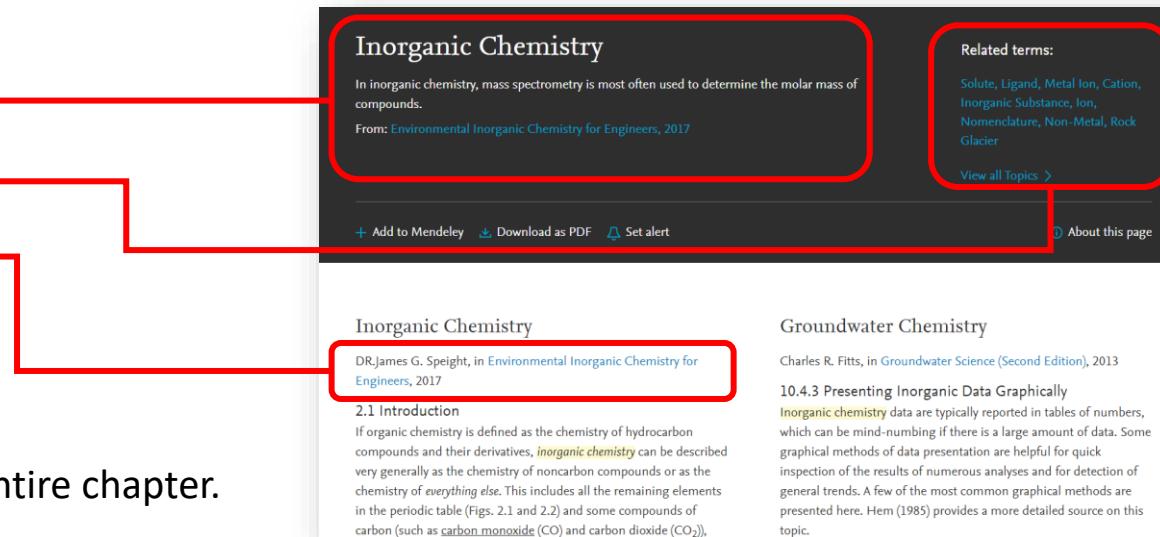
10.4.3 Presenting Inorganic Data Graphically

Inorganic chemistry data are typically reported in tables of numbers, which can be mind-numbing if there is a large amount of data. Some graphical methods of data presentation are helpful for quick inspection of the results of numerous analyses and for detection of general trends. A few of the most common graphical methods are presented here. [Hem \(1985\)](#) provides a more detailed source on this topic.

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Inorganic Chemistry

In inorganic chemistry, mass spectrometry is most often used to determine the molar mass of compounds.

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Inorganic Chemistry

DR.James G. Speight, in [Environmental Inorganic Chemistry for Engineers, 2017](#)

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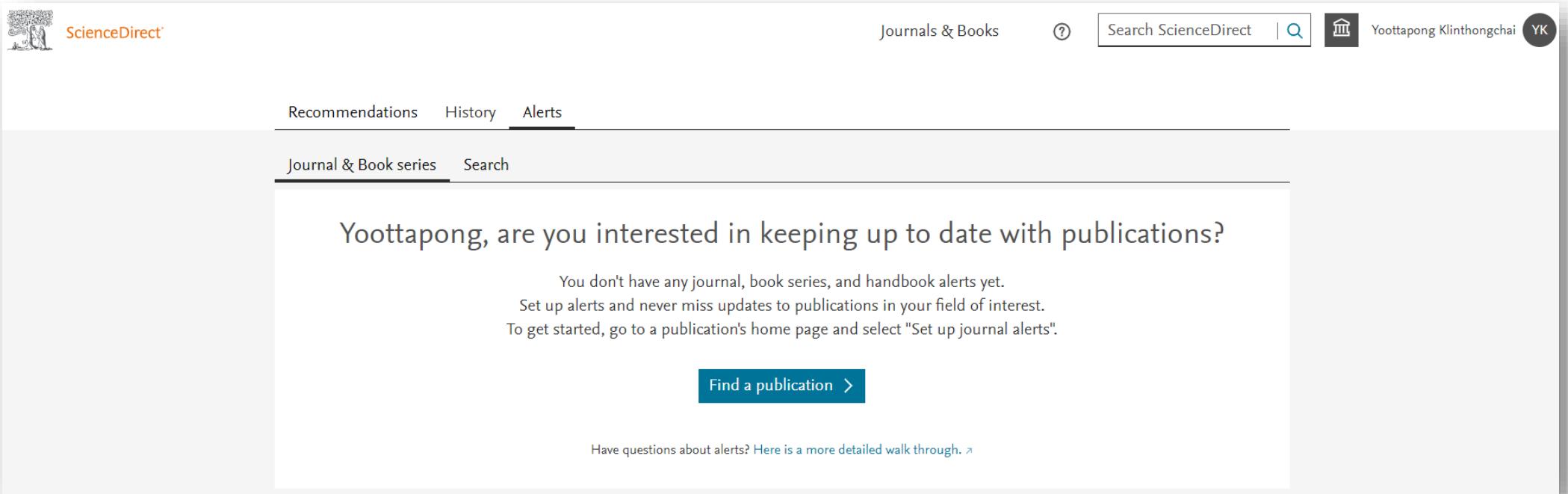
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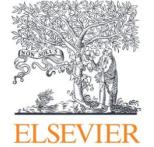
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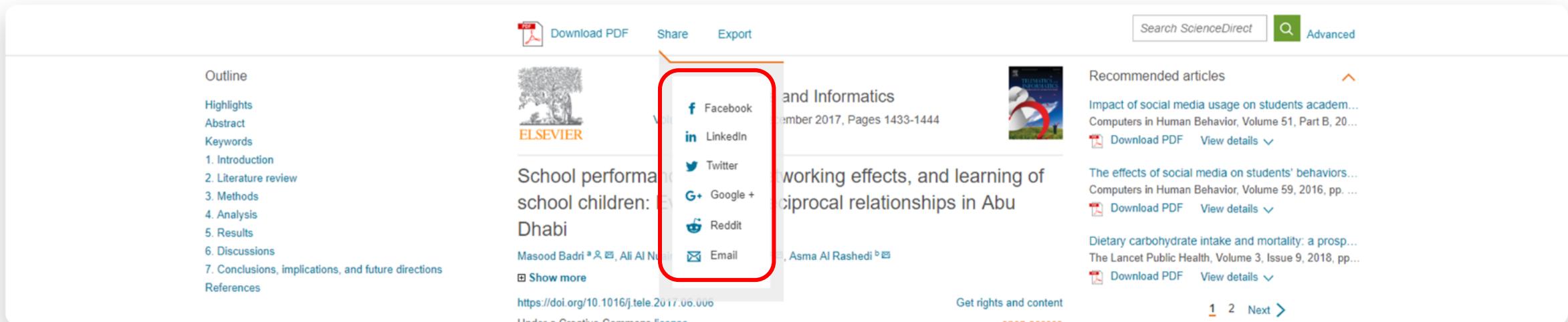


The screenshot shows a ScienceDirect article page for 'Postoperative Mycobacterium abscessus endophthalmitis: Clinical features and proposed therapeutic algorithm' by Jia-Horung Hung et al. The 'Export' menu is open, and the 'Save to Mendeley' option is highlighted with a red arrow. The page also includes sections for 'Outline', 'Abstract', 'Keywords', 'Introduction', 'Methods', 'Results', 'Discussion', 'Conflicts of interest', 'Funding', and 'References'. To the right, there are 'Recommended articles' and a search bar.

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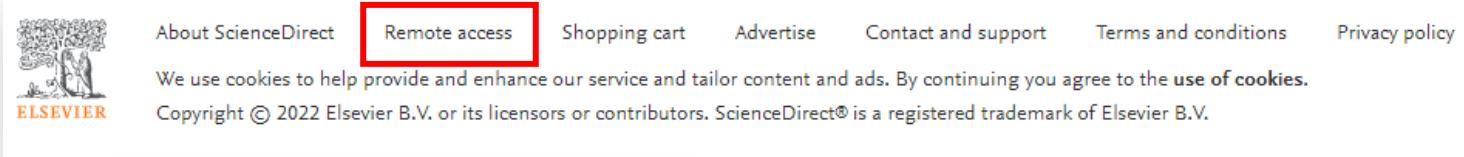
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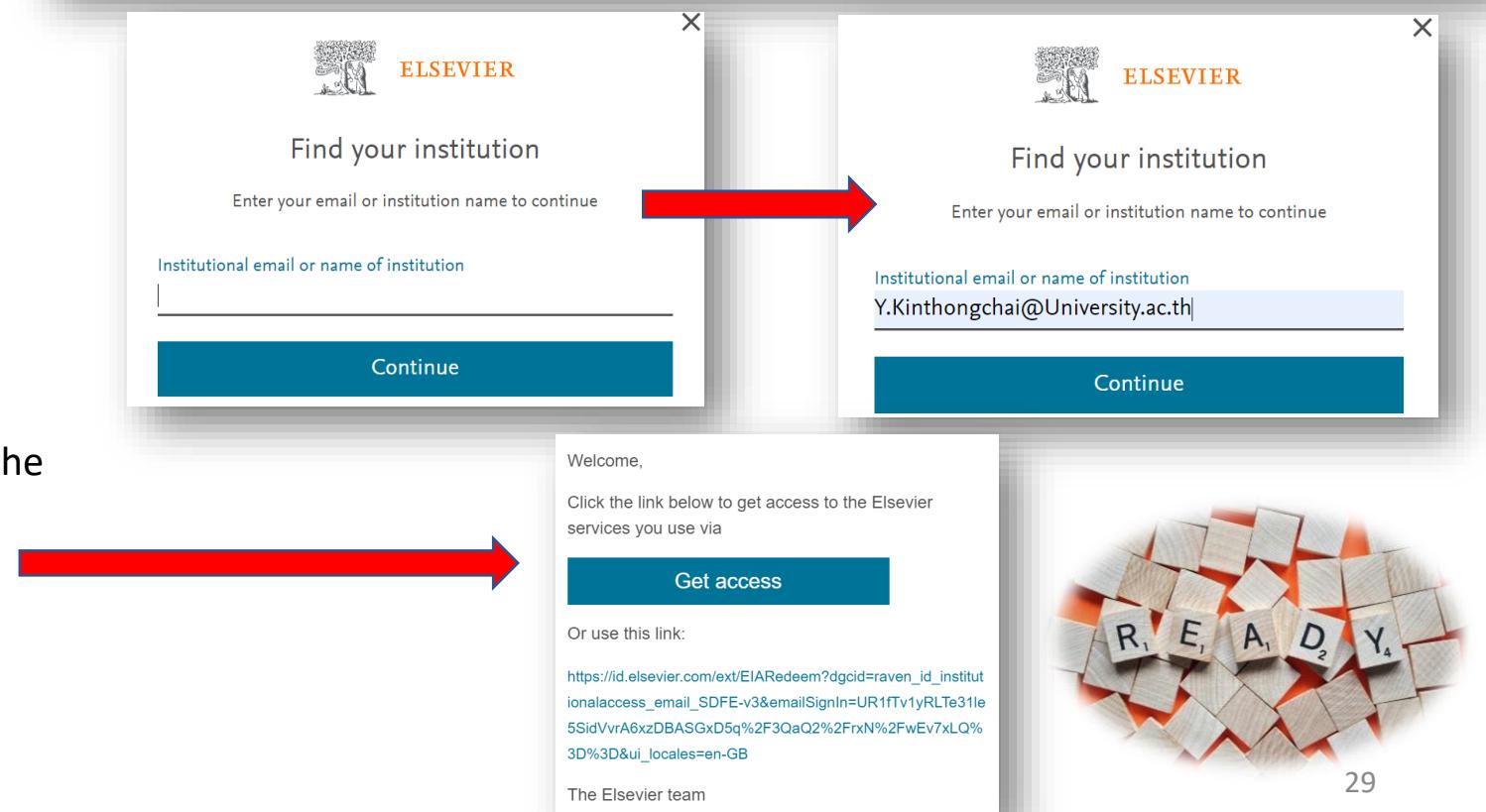
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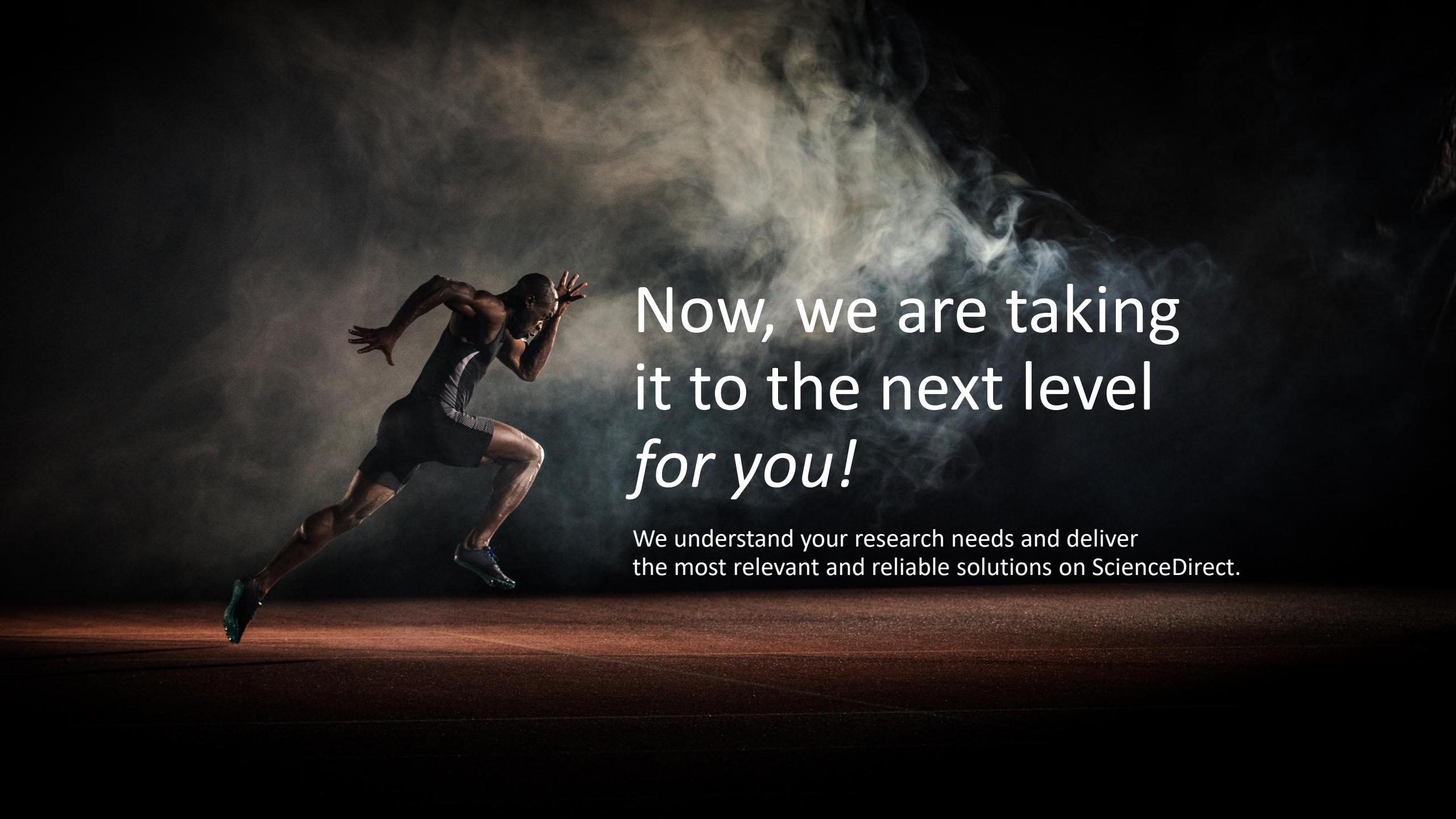
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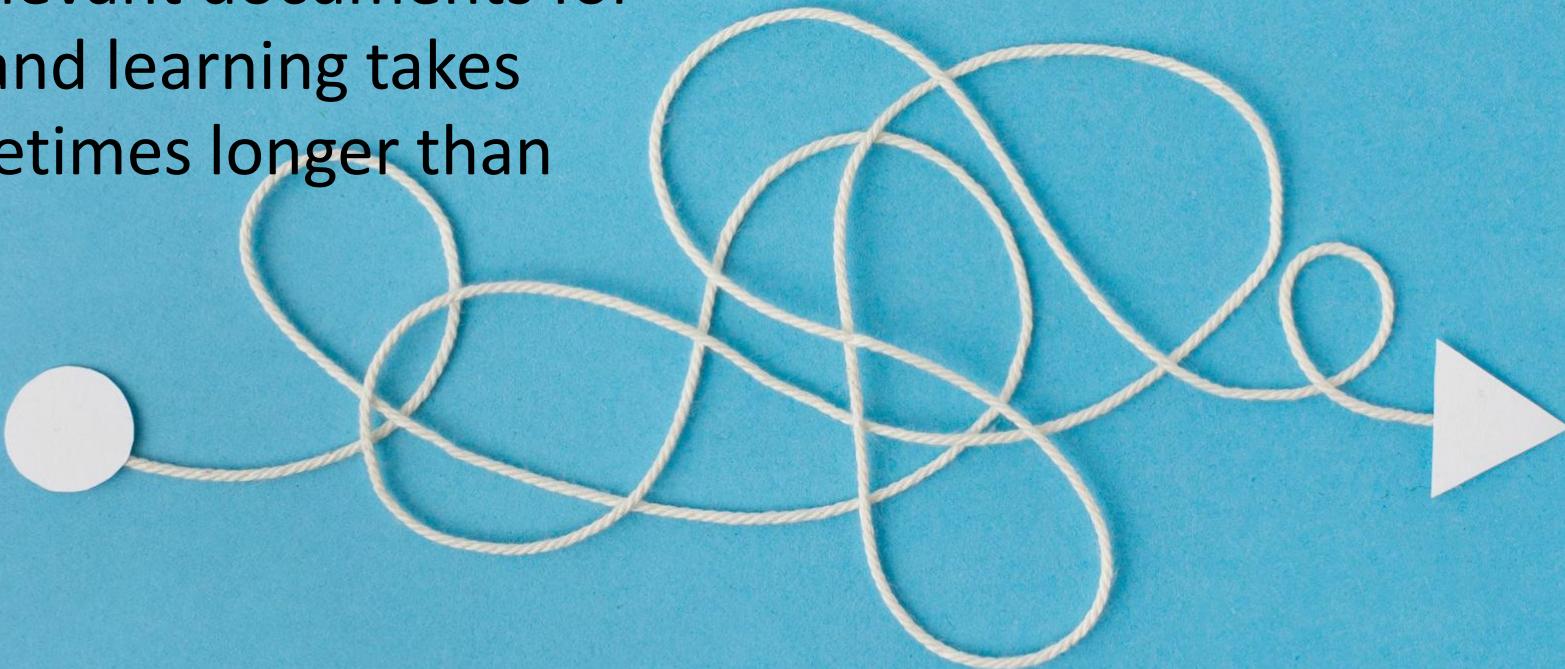
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Summary

Methods for DNA Extraction

To separate DNA, several methods can be employed, each with its own advantages and specific applications. Here are the primary techniques:

1. Organic Extraction (Phenol-Chloroform Method):

- Process:** Involves a multistep liquid chemical process using phenol and chloroform.
- Advantages:** Produces high yield and very clean double-stranded DNA.
- Applications:** Suitable for various biological specimens ([da Silva et al., 2023](#)), ([Elkins, 2013](#)).

[da Silva et al., 2023](#)

[Elkins, 2013](#)

2. Inorganic Methods (Salting Out and Proteinase K Treatment):

- Process:** Uses simple and cheap one-tube extraction where Mg²⁺ binds to resin beads.
- Advantages:** Yields single-stranded DNA.
- Applications:** Commonly used for its simplicity and cost-effectiveness ([da Silva et al., 2023](#)), ([Elkins, 2013](#)).

Comparison of DNA extraction methods for COVID-19 host genetics studies

Ronaldo Celerino da Silva(Conceptualization Formal analysis Investigation Methodology Validation Writing – original draft), Suelen Cristina de Lima(Investigation Methodology Validation Writing – original draft), Wendell Palôma Maria dos Santos Reis(Conceptualization Formal analysis Investigation Methodology Validation), Jurandy Júnior Ferraz de Magalhães(Data curation Investigation Validation), Ronaldo Nascimento de Oliveira Magalhães(Writing – review & editing), Brijesh Rathi(Writing – review & editing), Alain Kohl(Visualization Writing – review & editing), Marcos André Cavalcanti Bezerra(Conceptualization Writing – review & editing), Lindomar Pena(Conceptualization Data curation Funding acquisition Project administration Resources Supervision Writing – review & editing) Huseyin Tombuloglu(Editor)
PLOS ONE • 2023

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Answer found in section: "Introduction"

A good extraction method needs to be safe, fast to perform and generate genomic DNA with good quality and in sufficient quantity for downstream analyses [11–13]. The main DNA extraction techniques routinely used include organic extraction (phenol–chloroform method), nonorganic method (salting out and proteinase K treatment), adsorption-based methods (silica–gel membrane) and magnetic beads-based methods. These techniques allow consistent DNA isolation from several biological specimens, but they differ in both the quality and the quantity of DNA yielded [11, 13, 14].

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M. Siles-Lucas, A. Casulli, ... N. Müller

Advances in Parasitology • 2017

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DNA extraction methods vary based on the sample type and include classic phenol-chloroform extraction and commercial DNA isolation kits. The choice of method depends on the specific biological matrix being analyzed.

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Forensically informative nucleotide sequencing (FINS) for the authentication of Chinese medicinal materials

Ming Li, Kalin Yan-Bo Zhang, ... Pang-Chui Shaw

Chinese Medicine • 2011

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DNA extraction is an invasive process that uses physical disruption and chemical methods to isolate DNA from tissues. Common techniques include CTAB and phenol/chloroform extraction, often used in commercial kits.

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Summary

ขั้นตอนการสกัด DNA ด้วยเทคนิคพีโนล-คลอโรฟอร์ม

หลักการที่นิยม:

- การแยกชั้น: พีโนล-คลอโรฟอร์มจะทำให้โปรตีนและลิพิดตกตะกอนในชั้นอินทรีชั้นที่ DNA จะอยู่ในชั้นน้ำด้านบนหลังการปั่นเหมี่ยง ([Sharma et al., 2023](#)), ([Rezvantseva et al., 2024](#)).

ขั้นตอนการสกัด:

1. เทชิมตัวอ่อน:

- นำตัวอย่างที่ต้องการทำลายเซลล์หรือบดจะเป็นห้องตัวในโถรีเซนเตอฟิวชัน ([Sharma et al., 2023](#)).
- เติมพีโนล-คลอโรฟอร์มในอัตราส่วน 1:1 โดยพีโนลต้องปรับค่า pH เป็น 8.0 และเติมไออกโซฟอร์มและมีลีแอกโกลอชอลในคลอโรฟอร์ม (24:1) เพื่อป้องกันการเกิดฟอง ([Sharma et al., 2023](#)).

2. การผสมและปั่นเหมี่ยง:

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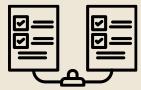
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ARTICLE	EXPERIMENT / STUDY	GOAL	MATERIALS	METHODS	RESULTS	CONCLUSION	FEEDBACK
Article Synthesis and characterization of silver nanoparticles using crystal compound of sodium para-hydroxybenzoate tetrahydrate isolated from Vitex negundo. L leaves and its apoptotic effect on human colon cancer cell lines Prophu Dural, Arulvasu Chinnasamy, ... Ashokkumar Thirunavukkarasu <i>European Journal of Medicinal Chemistry</i> • Volume 84 • 2014 Export data (CSV)	Synthesis and characterization of silver nanoparticles	To synthesize and characterize silver nanoparticles (AgNPs) using crystal compound of sodium para-hydroxybenzoate tetrahydrate (SPHT) isolated from <i>Vitex negundo</i> , L leaves and study its apoptotic effect on human colon cancer cell lines.	Sodium para-hydroxybenzoate tetrahydrate (SPHT), 1 mM silver nitrate (AgNO ₃) solution	5 mL of SPHT (10 mg/10 mL) was added to 95 mL of 1 mM AgNO ₃ aqueous solution and incubated for 2 h at room temperature. Synthesis of SPHT-AgNPs was confirmed by the existence of prominent peak at 430 nm and color change from colorless to dark brownish yellow. The in vitro stability of SPHT-AgNPs was analyzed by monitoring the plasmon wavelength (λ max) and plasmon bandwidth ($\Delta\lambda$) in different temperatures (40, 60 and 80°C) and phosphate buffer solutions (pH 4, 5, 6, 8 and 9). The size, shape and morphology of SPHT-AgNPs were characterized using HRTEM, FESEM, EDAX, DLS and zeta potential analysis. FT-IR spectroscopy was used to examine the functional groups present in SPHT and SPHT-AgNPs.	The SPHT-AgNPs were spherical in shape with a size range of 26–39 nm. The hydroxyl and carboxylic functional groups from SPHT were responsible for the reduction and stabilization of AgNPs. The SPHT-AgNPs exhibited high in vitro stability in different temperatures and pH conditions.	The SPHT was an effective reducing, stabilizing and capping agent in the synthesis of AgNPs. The SPHT and SPHT-AgNPs showed inhibitory effects on the proliferation of human colon cancer cell lines HCT15 and HT-29, and induced apoptosis and cell cycle arrest.	How would you rate this summary?
Article Investigating the cytotoxicity of iron oxide nanoparticles in in vivo and in vitro studies Sarieh Ghasempour, Mohammad Ali Shokrgozar, ... Mohsen Alipour <i>Experimental and Toxicologic Pathology</i> • Volume 67 • 2015 Export data (CSV)	Cell viability and apoptosis analysis	To evaluate the antiproliferative and apoptotic effects of SPHT and SPHT-AgNPs on human colon cancer cell lines HCT15 and HT-29.	Human colon cancer cell lines HCT15 and HT-29, MTT reagent, Annexin V-FITC/PI apoptosis detection kit	The inhibitory effects of SPHT and SPHT-AgNPs on HCT15 and HT-29 cells were determined by MTT assay. The cells were treated with different concentrations of SPHT and SPHT-AgNPs (2, 4, 6, 8 and 10 μ g/mL) for 24 and 48 h. The apoptosis induced by SPHT and SPHT-AgNPs was quantitatively assessed using Annexin V-FITC/PI staining and analyzed by flow cytometry. The cell cycle distribution was also analyzed by flow cytometry.	SPHT and SPHT-AgNPs induced a dose and time dependent inhibition of HCT15 and HT-29 cell proliferation. The IC50 values of SPHT on HCT15 and HT-29 were 4 μ g/mL and 2 μ g/mL respectively at 48 h, while for SPHT-AgNPs the IC50 values were 8 μ g/mL and 6 μ g/mL respectively at 24 h. The Annexin V-FITC/PI staining showed that SPHT-AgNPs induced a higher percentage of early and late apoptotic cells compared to SPHT. The cell cycle analysis revealed that SPHT and SPHT-AgNPs induced cell cycle arrest in the G0/G1 phase.	SPHT and SPHT-AgNPs exhibited potent antiproliferative and apoptotic effects on human colon cancer cell lines HCT15 and HT-29. SPHT-AgNPs showed higher cytotoxic activity compared to SPHT.	How would you rate this summary?
Article Investigating the cytotoxicity of iron oxide nanoparticles in in vivo and in vitro studies Sarieh Ghasempour, Mohammad Ali Shokrgozar, ... Mohsen Alipour <i>Experimental and Toxicologic Pathology</i> • Volume 67 • 2015 Export data (CSV)	In vitro cell viability study	To evaluate the cytotoxicity of 200 and 400 μ g/mL modified and non-modified iron oxide nanorods on mouse fibroblast (L929) cells	L929 mouse fibroblast cells, Dulbecco's Modified Eagle Medium (DMEM), Fetal Bovine Serum (FBS), iron oxide nanorods	L929 cells were seeded in 96-well plates and exposed to 200 and 400 μ g/mL of modified and non-modified iron oxide nanorods for 24 hours. Cell viability was assessed using the MTT assay.	Exposure to all concentrations of modified and non-modified nanorods significantly decreased cell viability compared to control. Increasing the concentration of non-modified nanorods from 200 to 400 μ g/mL significantly increased cell viability.	Modified nanorods had lower cytotoxicity compared to non-modified nanorods. The increase in cell viability with higher concentrations of non-modified nanorods was likely due to the release of iron from the nanoparticles.	How would you rate this summary?
Article Investigating the cytotoxicity of iron oxide nanoparticles in in vivo and in vitro studies Sarieh Ghasempour, Mohammad Ali Shokrgozar, ... Mohsen Alipour <i>Experimental and Toxicologic Pathology</i> • Volume 67 • 2015 Export data (CSV)	In vitro cell cycle analysis	To investigate the effect of 200 μ g/mL modified iron oxide nanorods on cell cycle parameters of L929 cells	L929 mouse fibroblast cells, 200 μ g/mL modified iron oxide nanorods	L929 cells were exposed to 200 μ g/mL modified iron oxide nanorods for 24 hours. Cell cycle distribution was analyzed using flow cytometry.	Exposure to 200 μ g/mL modified nanorods increased cell granularity and decreased cell size, with 3.4% of cells undergoing apoptosis (sub-G0/G1 phase). The G0/G1 phase increased by 0.9% while the S and G2/M phases decreased by 3.1% and 0.5%, respectively.	Exposure to 200 μ g/mL modified iron oxide nanorods induced autophagy-related changes in cell morphology and a slight decrease in the S phase of the cell cycle, without significant effects on other cell cycle parameters.	How would you rate this summary?
Article Investigating the cytotoxicity of iron oxide nanoparticles in in vivo and in vitro studies Sarieh Ghasempour, Mohammad Ali Shokrgozar, ... Mohsen Alipour <i>Experimental and Toxicologic Pathology</i> • Volume 67 • 2015 Export data (CSV)	In vivo toxicity study	To evaluate the in vivo effects of 200 μ g/mL modified iron oxide nanorods on liver and kidney function in Wistar rats	Wistar rats, 200 μ g/mL modified iron oxide nanorods, 0.9% saline	Wistar rats were randomly divided into an experimental group (injected with 200 μ g/mL modified nanorods) and a control group (injected with saline). Blood samples were collected at 1 hour and 24 hours post-injection to measure liver enzymes (ALT, AST, ALP) and kidney function (BUN, creatinine) parameters. Histological analysis of the liver and kidney was also performed.	There were no significant differences in liver and kidney function tests between the experimental and control groups at 1 hour and 24 hours post-injection. Serum iron levels were significantly higher in the experimental group at 24 hours compared to 1 hour. Histological analysis showed no changes in the morphology of the liver and kidney tissues.	A single intravenous injection of 200 μ g/mL modified iron oxide nanorods did not induce significant acute toxicity to the liver and kidney in Wistar rats within 24 hours, despite the observed increase in serum iron levels.	How would you rate this summary?

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ARTICLE	EXPERIMENT / STUDY	GOAL	MATERIALS	METHODS	RESULTS	CONCLUSION
Article Source prevention or end-of-pipe treatment? Green public procurement and corporate environmental investment strategies Renjie Zhang, Guiyi Zhu <i>Journal of Environmental Management</i> • Volume 379 • 2025 	Empirical study on the relationship between GPP and corporate environmental investment strategies	To investigate the impact of green public procurement (GPP) on corporate environmental investment strategies, specifically examining whether GPP promotes enterprises' preventive environmental investments or end-of-pipe treatment investments.	Manually collected data on corporate environmental investment, green public procurement data obtained through textual analysis techniques, financial data of listed companies from the China Stock Market and Accounting Research (CSMAR) database	1. Classify enterprises' environmental investment strategies into source prevention and end-of-pipe treatment based on the production stage involved. 2. Construct the GPP variable using textual analysis techniques to identify green procurement contracts. 3. Conduct regression analysis to examine the impact of GPP on the two types of environmental investment strategies, controlling for firm characteristics.	GPP significantly promotes enterprises' preventive environmental investments, but has no obvious effect on end-of-pipe treatment investments.	Enterprises obtaining green procurement orders tend to adopt a source prevention environmental investment strategy in response to increasing environmental pressures from GPP.

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Volume 3, Issue 2, November 2023, 100205

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Maria DSouza Deryl , Sanjeev Verma, Vartika Srivastava

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what is the research gap?

Research Gap

The present study fills the research gap by offering an integrated theoretical framework to explain AI-driven branding. Previous reviews have consolidated the academic contributions and thematically described the domain, but a comprehensive account of the theoretical underpinnings used in AI-driven branding literature and the subsequent integration of the

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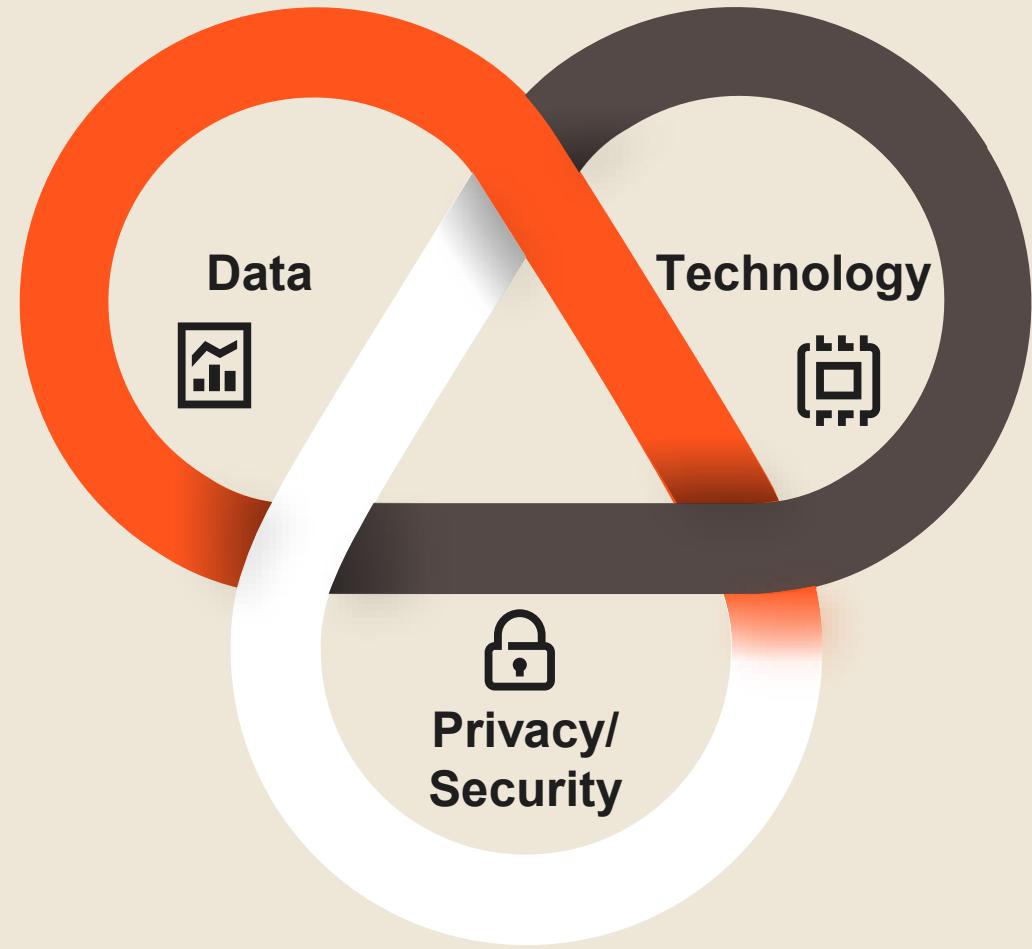
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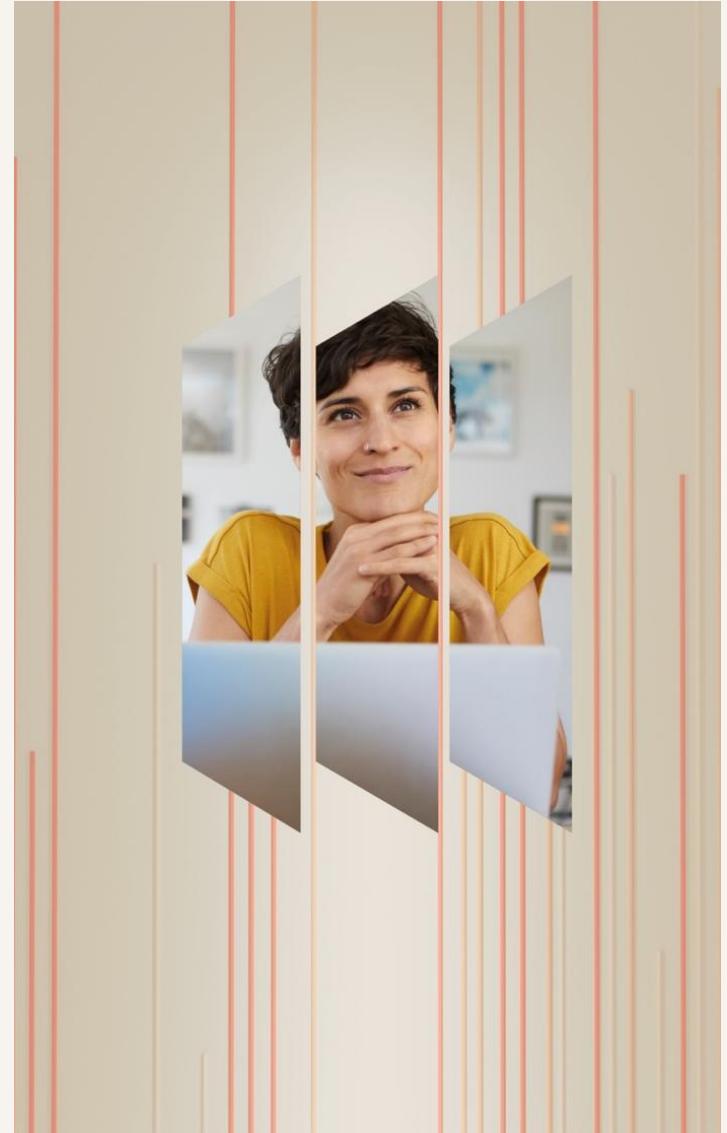
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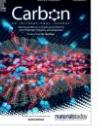
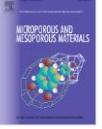
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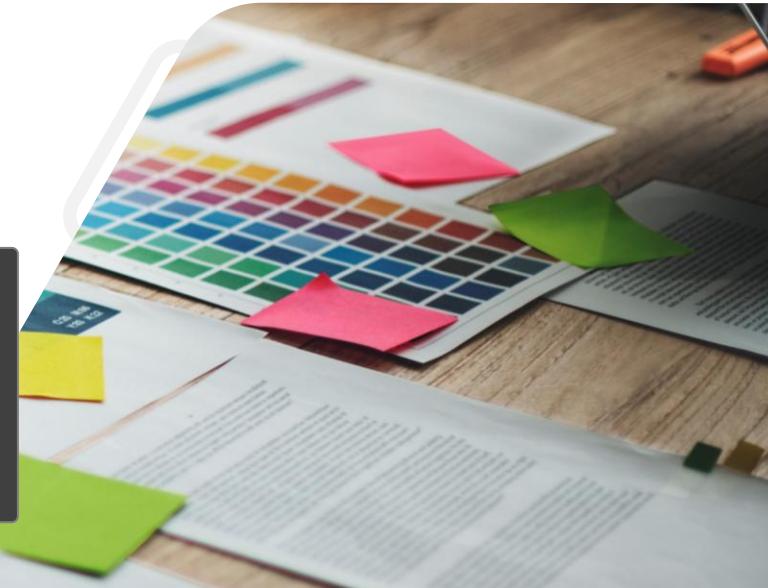
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- [List of journals included in Elsevier's geographical pricing for open access pilot](#)

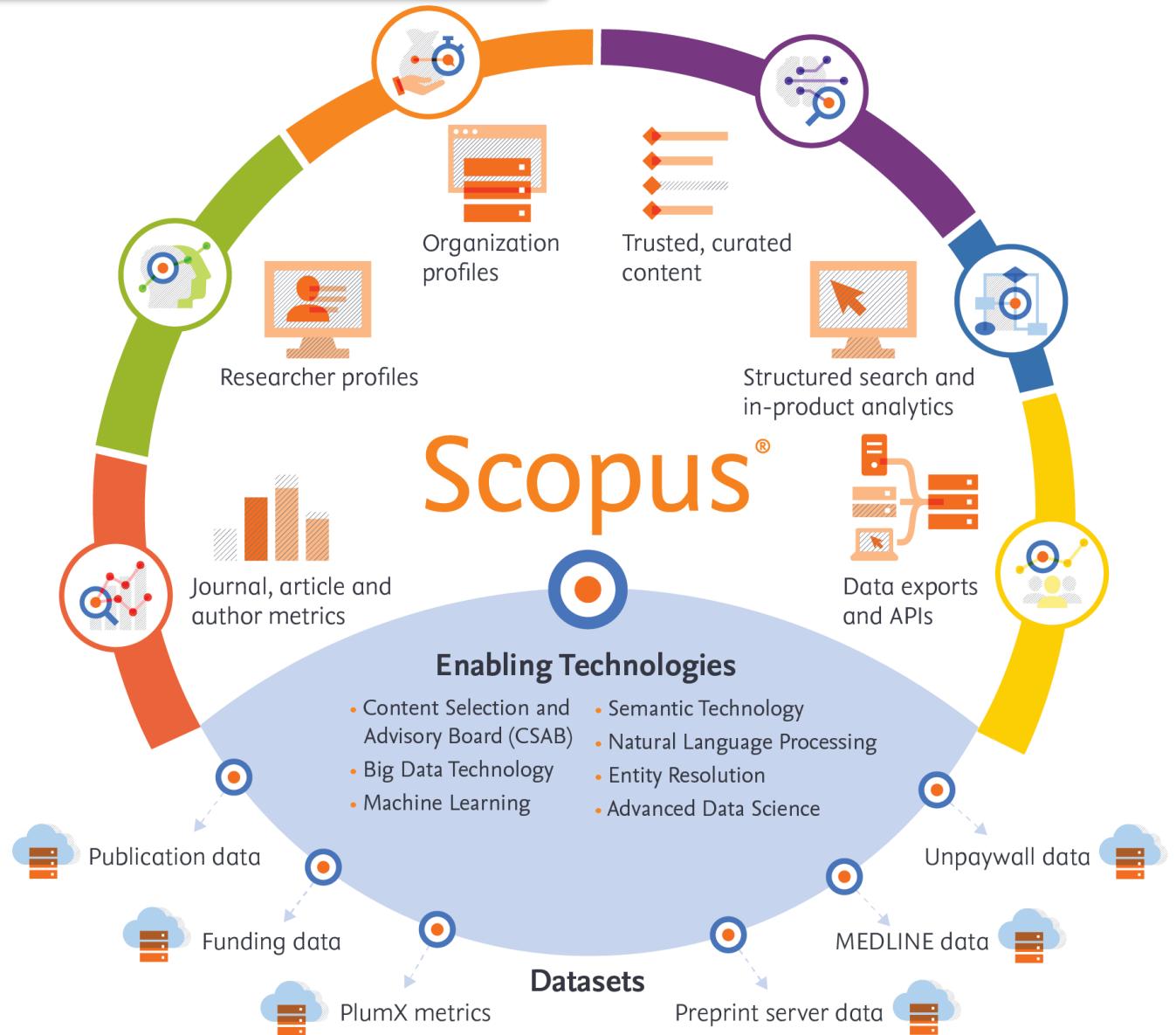
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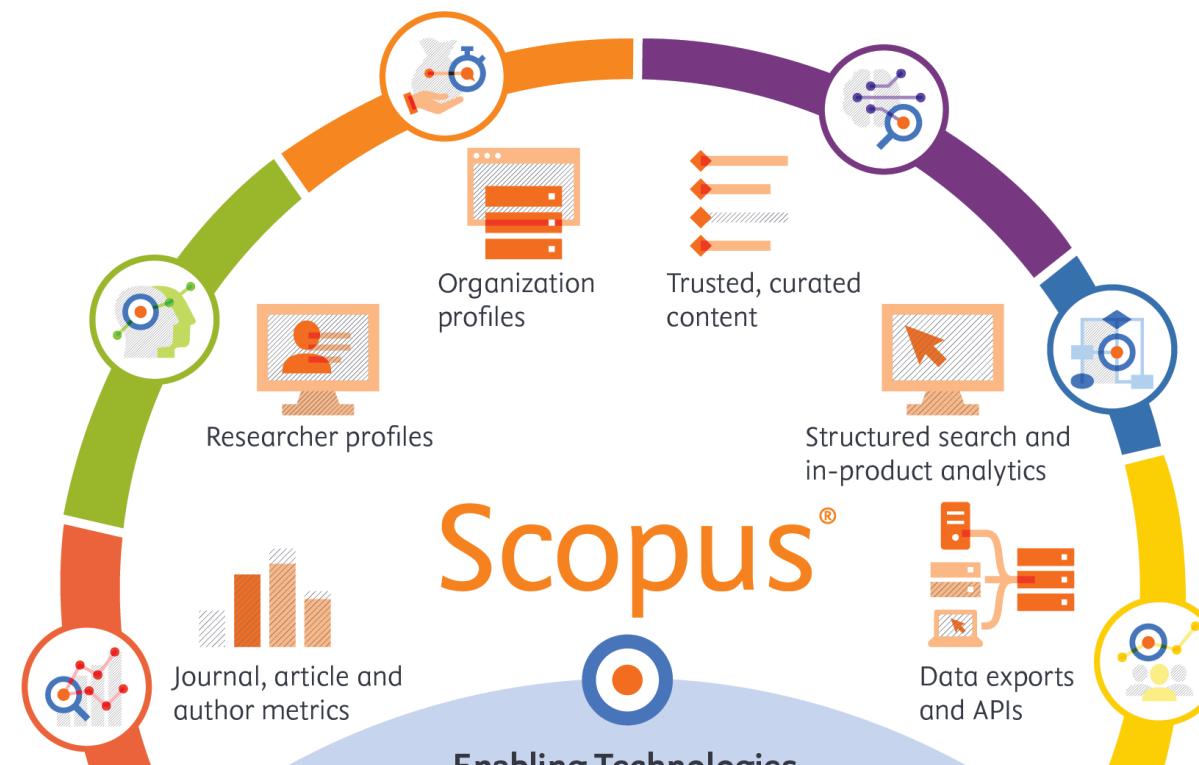
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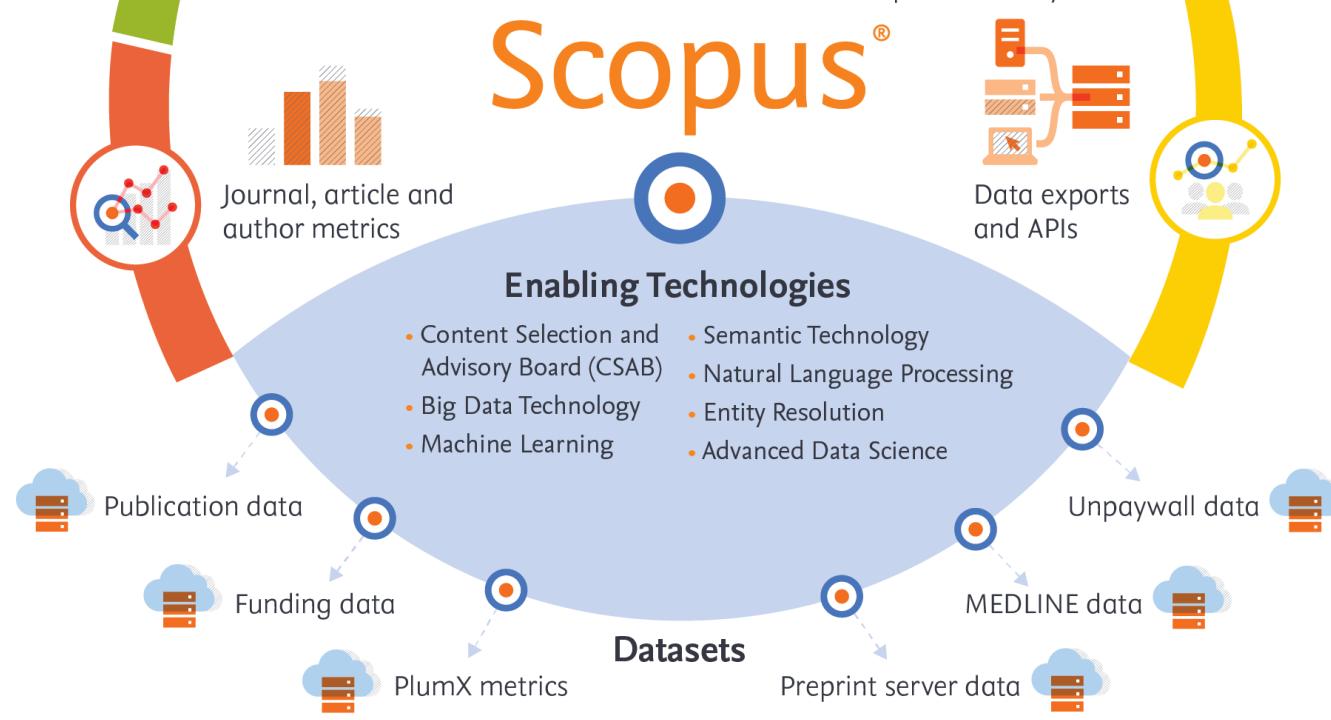
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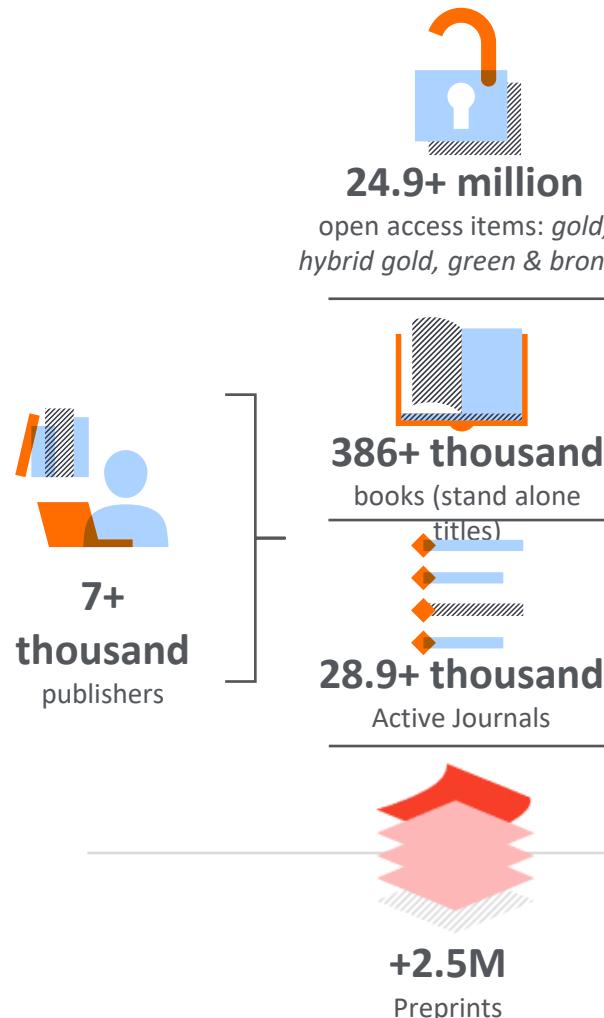
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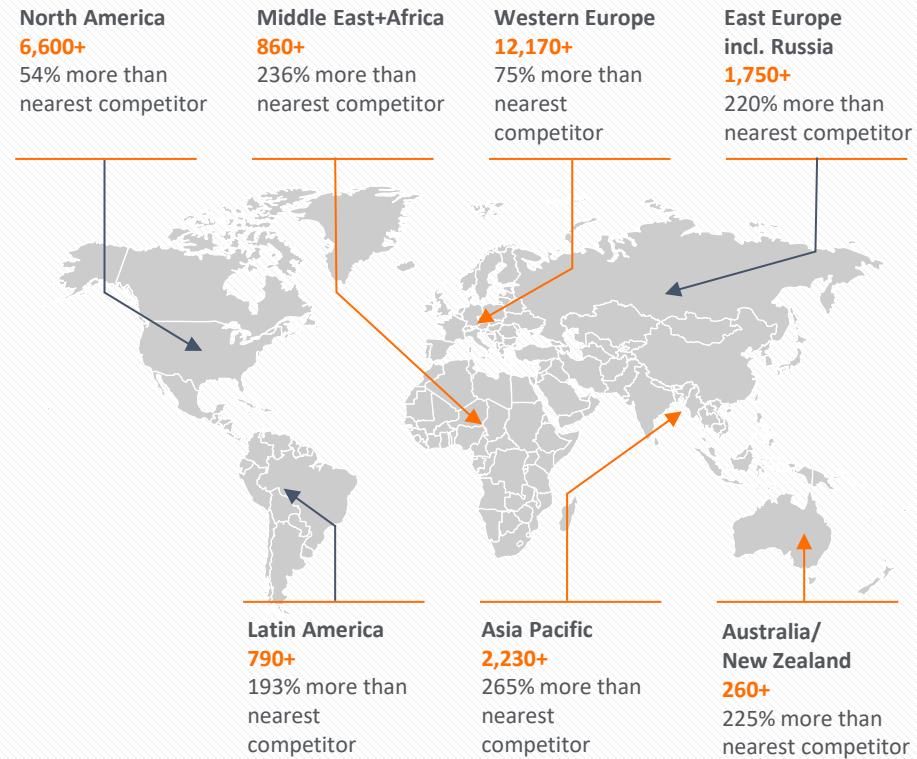
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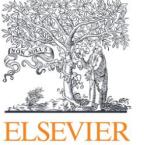
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Social sciences 16,179				
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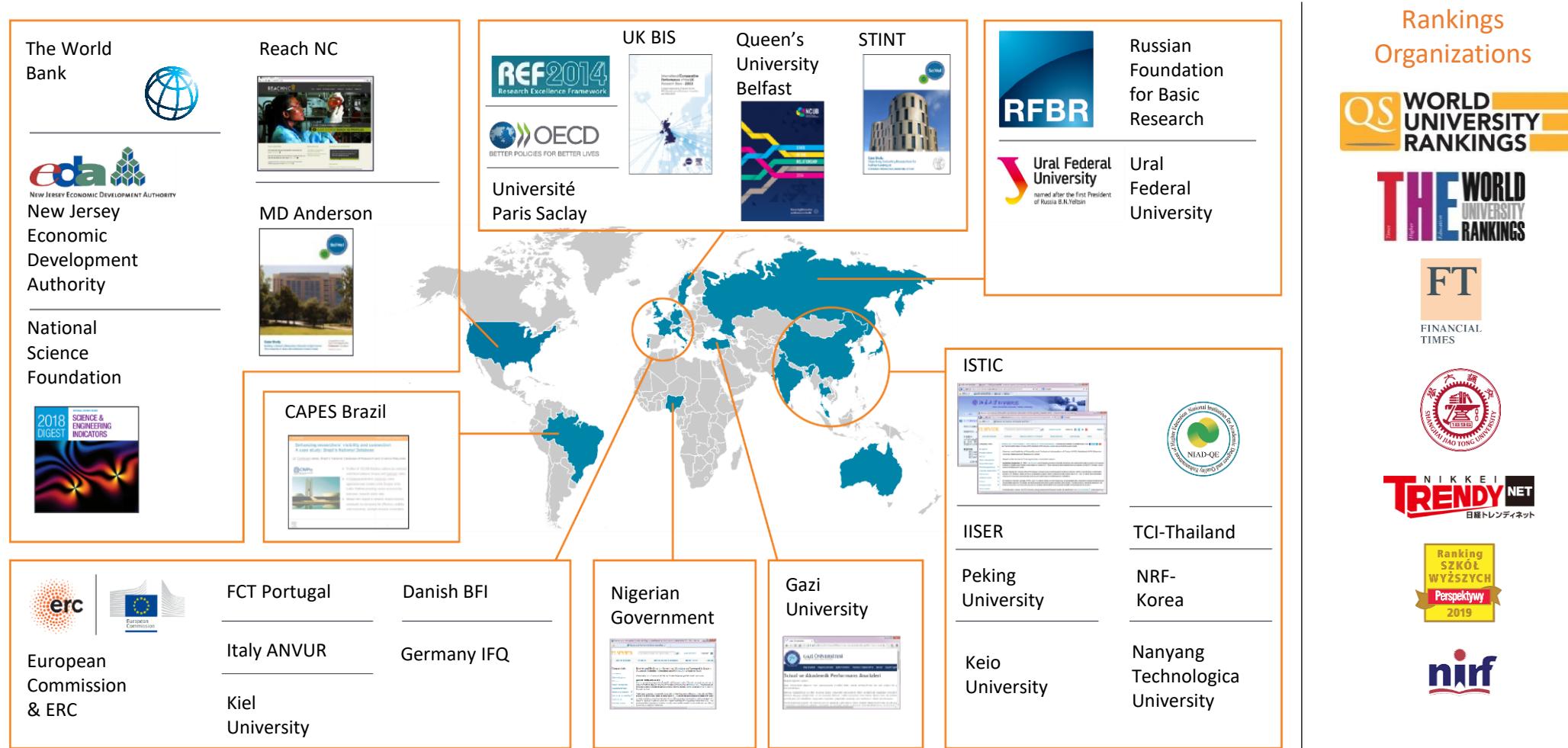
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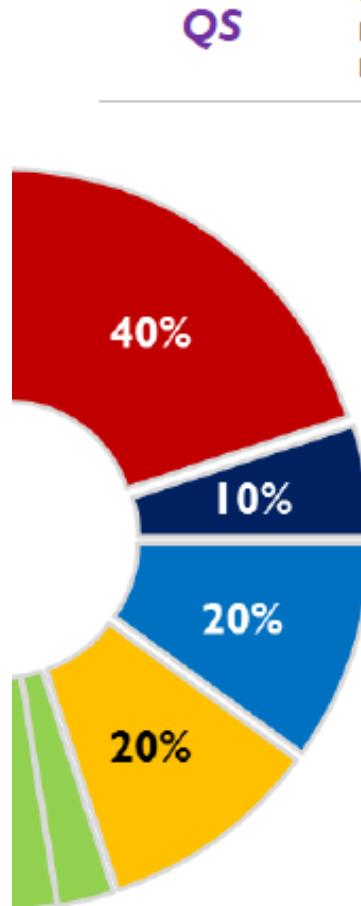


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Proportion of students that are international

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Proportion of faculty that are international

World university rankings – THE

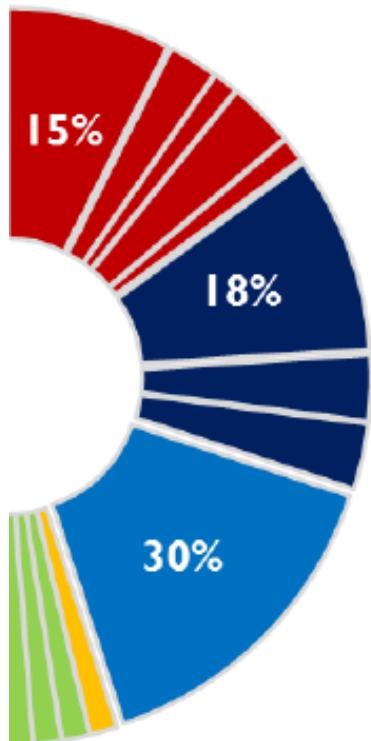
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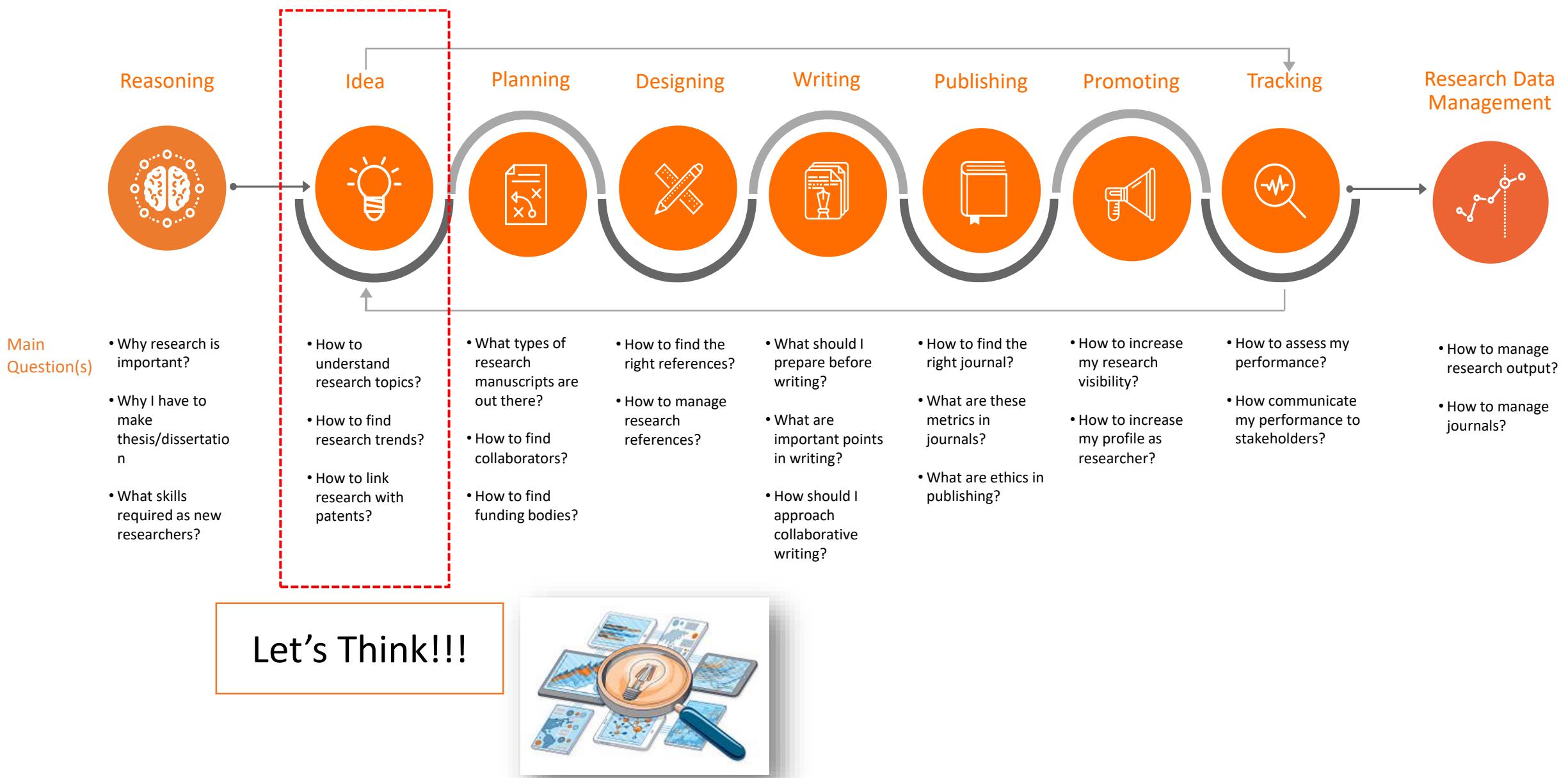


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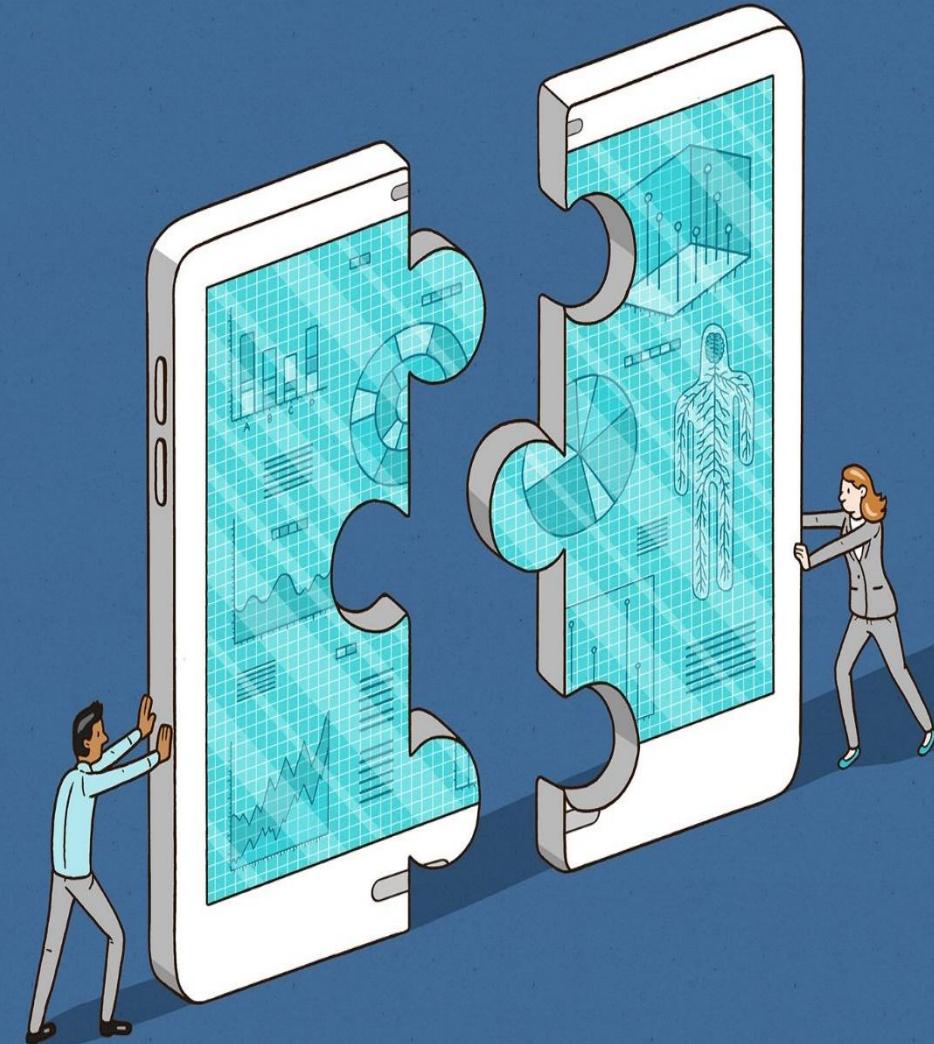


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Enter query string

Advanced search using Boolean operators

1

[Outline query](#)[Add Author name / Affiliation](#)[Search Q](#)

ALL("Cognitive architectures") AND AUTHOR-NAME(smith)
TITLE-ABS-KEY(*somatic complaint wom?n) AND PUBYEAR AFT 1993
SRCTITLE(*field ornith*) AND VOLUME(75) AND ISSUE(1) AND PAGES(53-66)

Operators

AND	+
OR	+
AND NOT	+
PRE/	+
W/	+

List of operators

2

Field codes ?

Textual Content
Affiliations
Authors
Biological Entities

Field codes

Ex: AF-ID

3

A unique identification number assigned to organizations affiliation with Scopus authors.

Search Functionality

Boolean Operators

- AND

Finds only documents that contain all of the terms.

The terms may be far apart from each other.

e.g. **food AND poison**

- OR

Finds documents that contain any of the terms.

It is used to cover synonyms, alternate spellings, or abbreviations.

e.g. **weather OR climate**

- AND NOT

Excludes documents that include the specified term from the search.

It must be used at the end of a search.

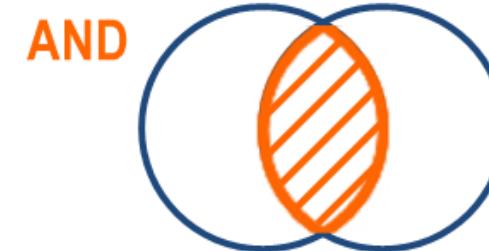
e.g. **e-learning AND NOT computer science**

- **Choosing Search Terms**

Use specific search terms that are closely related to your research topic

Include alternative words and abbreviations

Avoid words that are too general



Exploring Literature

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19,507 documents found

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Document type

Source title

Publication stage 70

Keyword

Affiliation

Funding sponsor

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Source type

Article + Open access 1

Fast Brownian cluster dynamics Antonov, A.P., Schweers, S., Computer Physics, 2025, 0

Ryabov, A., Maass, P., Communications, 309, 109474

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We present an efficient method to perform overdamped Brownian dynamics simulations in external force fields and for particle interactions that include a hardcore part. The method applies to particle motion in one dimension, where it is possible to update particle positions by repositioning particle clusters as a whole. These clusters consist of several particles in contact. They form because particle collisions are treated as completely inelastic rather than elastic ones. Updating of cluster positions in time steps is carried out by cluster fragmentation and merging procedures. The presented method is particularly powerful at high collision rates in densely crowded systems, where collective movements of particle assemblies is governing the dynamics. As an application, we simulate the single-file diffusion of sticky hard spheres in a periodic potential.

Article 2

Study on the interaction of rod-shaped particles in a DC uniform electric field Hu, S., Liu, Y., Jin, S., Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2025, 0

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Article 3

Incorporating particle roughness and hardness into contact model to reproduce elastic behaviors of granular soils in DEM Wang, G., Nie, J., Cui, Y., Computers and Geotechnics, 2025, 0

Guo, J., 179, 107054

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Article 4

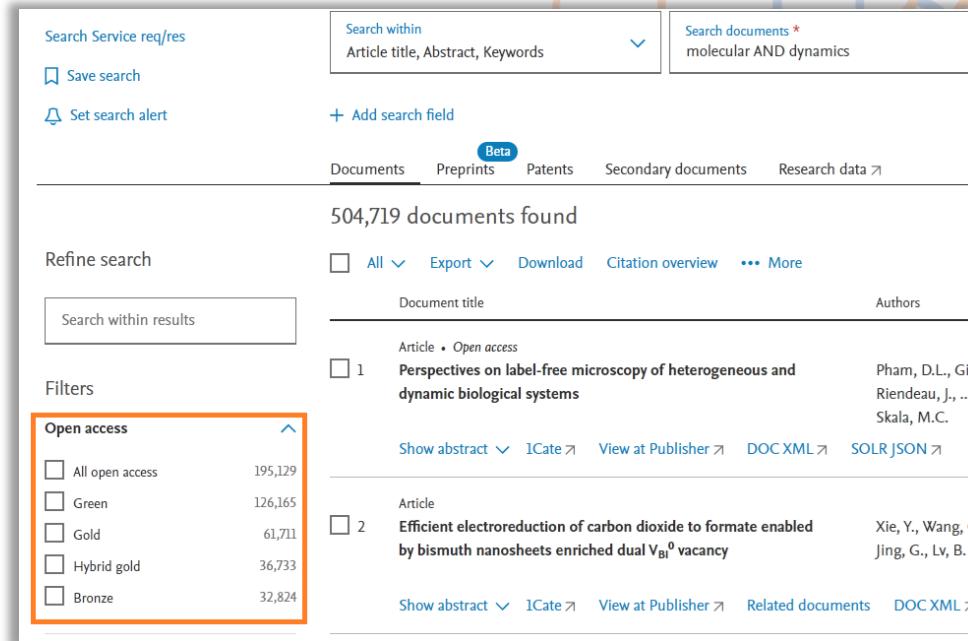
Molecular Interactions Between ZnO Nanoparticles and Liver Target Proteins Revealed by Molecular Docking Method Kirichenko, K.Y., BioNanoScience, 15(1), 2025, 0

Pamirsky, I.E., Timkin, P.D., 94

... Golokhvat, K.S.

Changes to Scopus Open Access Classification

- Scopus Open Access (OA) document classification and tagging is based on [Unpaywall](#) metadata because of its broad coverage from a wide range of publishers
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- This change comes into effect on Scopus.com starting Q2 2024



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Perspectives on label-free microscopy of heterogeneous and dynamic biological systems Pham, D.L., Gilles, R., Riendeau, J., ...D., Skala, M.C.

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Filters

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Category	Count
All open access	195,129
Green	126,165
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Hybrid gold	36,733
Bronze	32,824

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Efficient electroreduction of carbon dioxide to formate enabled by bismuth nanosheets enriched dual V_{Bi}^{0} vacancy Xie, Y., Wang, C., Jing, G., Lv, B.

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Hybrid Gold	Gold (hybrid journal)	Published version with Creative Commons license, available on publisher platform. Documents are in journals which provide authors the choice of publishing open access
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Computer Physics Communications • Open Access • Volume 309 • April 2025 • Article number 109474

Fast Brownian cluster dynamics

Antonov, Alexander P.^{a, b} ; Schweers, Sören^a ;

Ryabov, Artem^c ; Maass, Philipp^a

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^b Institut für Theoretische Physik II: Weiche Materie, Heinrich-Heine-Universität Düsseldorf, Universitätsstraße 1, Düsseldorf, D-40225, Germany

^c Charles University, Faculty of Mathematics and Physics, Department of Macromolecular Physics, V Holešovičkách 2, Praha 8, CZ-18000, Czech Republic

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Abstract

We present an efficient method to perform overdamped Brownian dynamics simulations in external force fields and for particle interactions that include a hardcore part. The method applies to particle motion in one dimension, where it is possible to update particle positions by repositioning particle clusters as a whole. These clusters consist of several particles in contact. They form because particle collisions are treated as completely inelastic rather than elastic ones. Updating of cluster positions in time steps is carried out by cluster fragmentation and merging procedures. The presented method is particularly powerful at high collision rates in densely crowded systems, where collective movements of particle assemblies is governing the dynamics. As an application, we simulate the single-file diffusion of sticky hard spheres in a periodic potential. © 2024 The

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- Takes **4 years** (including current year) into account.

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- SNIP = Sourced Normalized Impact per Paper
- SNIP accounts for **field-specific differences** in citation practices.
- measures contextual citation impact and enables direct comparison of journals in different subject fields
- Outlier scores are closer to average
- Takes **3 years** into account.

SJR

- SJR = SCImago Journal Rank
- SJR is a measure of the scientific influence of scholarly journals that accounts for both **the number of citations received** by a journal and the **importance or prestige of the journals where the citations come from**.
- SJR weights each incoming citation to a journal by the SJR of the citing journal, with a citation from a high-SJR source counting for more than a citation from a low-SJR source.
- Takes **3 years** into account.



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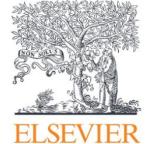
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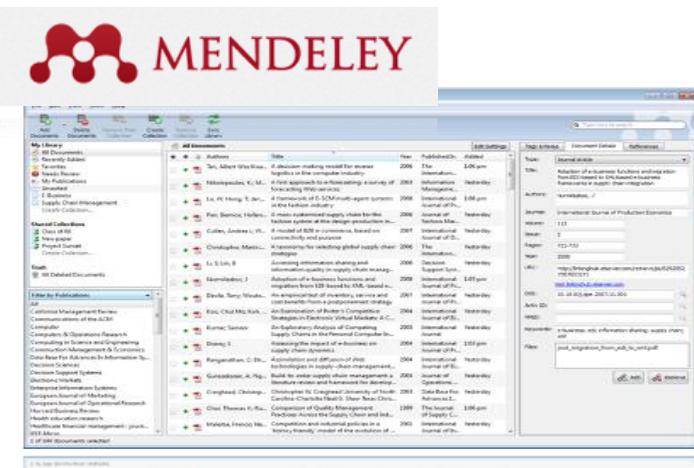
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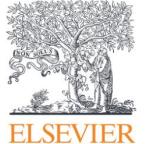
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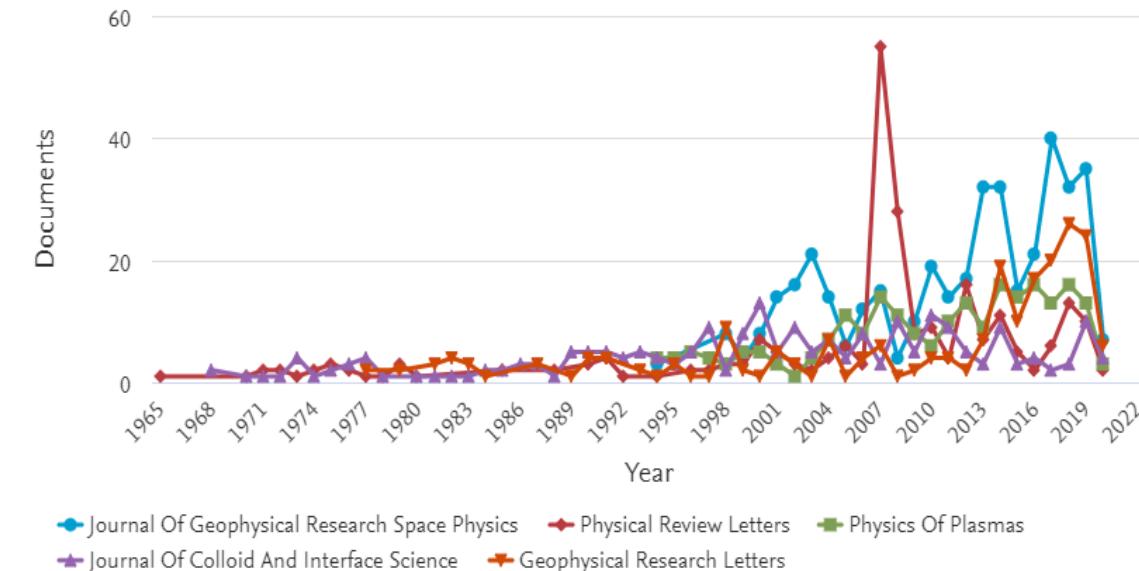
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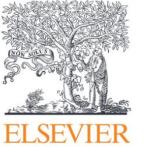
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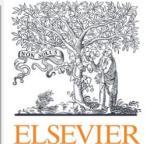
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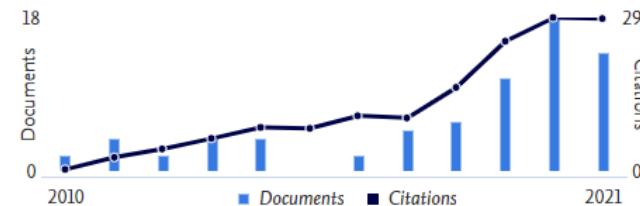
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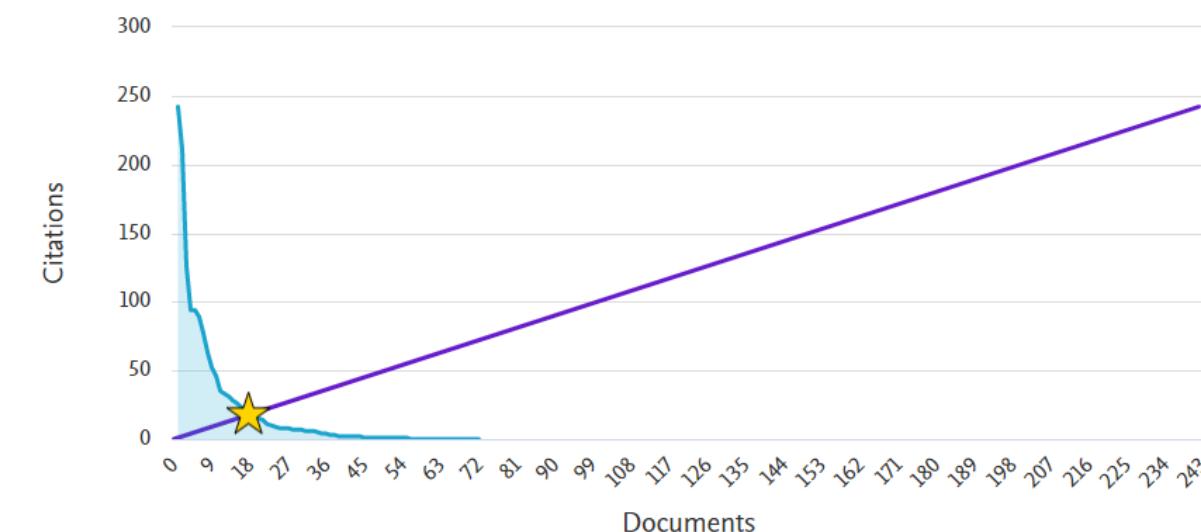
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SC 35366710400 [i](#) ID <https://orcid.org/0000-0001-8699-9772>

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Lim, Steven

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72

Documents by author

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Citations by 1312 documents

18

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Lim, Steven

Lim, Steven

Lim, S.

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Lim, Steven

72 documents

	Document title	Authors	Year	Source	Cited by
<input type="checkbox"/>	1 Effects of ethanol on the evaporation and burning characteristics of palm-oil based biodiesel droplet	Chow, M.R., Ooi, J.B., Chee, K.M., Pun, C.H., Tran, M.-V., Kong Leong, J.C., Lim, S.	2021	Journal of the Energy Institute 98, pp. 35-43	0
<input type="checkbox"/>	2 Facile green synthesis of ZnO nanoparticles using natural-based materials: Properties, mechanism, surface modification and application	Chan, Y.Y., Pang, Y.L., Lim, S., Chong, W.C.	2021	Journal of Environmental Chemical Engineering 9(4)	0
<input type="checkbox"/>	3 Harvesting and evacuation route optimisation model for fresh fruit bunch in the oil palm plantation site	Lim, C.H., Cheah, Z.H., Lee, X.H., How, B.S., Ng, W.P.Q., Ngan, S.L., Lim, S., Lam, H.L.	2021	Journal of Cleaner Production 307	0
<input type="checkbox"/>	4 Optimization and analysis of syngas production from methane and CO ₂ via Taguchi approach,	Chen, W.-H., Chiu, G.-L., Chyuan Ong, H., Shiung Lam, S., Lim, S., Sik Ok, Y., E.Kwon, E.	2021	Fuel 296	0

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IEEE (2) >

Korea University, College of Medicine (2) >

Monash University (2) >

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Author	Documents	<i>h</i> -index	Affiliation	City	Country/Territory
--------	-----------	-----------------	-------------	------	-------------------

<input checked="" type="checkbox"/> 1 Lim, Eng Hock Lim, Eng H. Lim, E. H.	108	18	Universiti Tunku Abdul Rahman	Kajang	Malaysia
<input type="checkbox"/> 2 Lim, Eng Hock Lim, Eng H. Lim, E. H.	1	1	Universiti Tunku Abdul Rahman	Kajang	Malaysia

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Author last name

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Author last name

horng

e.g. Smith

Author first name

shin horng

e.g. J.L.

Author first name

s h

e.g. J.L.

Author first name

chong shin

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+ Affiliation

Search 

Author Search

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Refine results

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Affiliation

 Universiti Teknikal Malaysia Melaka[\(4\) >](#) Centre of Excellence of Robotics and Automation[\(1\) >](#) Tokyo Institute of Technology[\(1\) >](#)

City

 Malacca[\(4\) >](#) Malacca Town[\(1\) >](#) Tokyo[\(1\) >](#)

	Author ^	Documents ^	<i>h</i> -index	Affiliation ^	City ^	Country/Territory ^
<input checked="" type="checkbox"/>	1 Horng, Chong Shin Chong, S. H. Chong, Shin Horng	64	7	Universiti Teknikal Malaysia Melaka	Malacca	Malaysia
<input checked="" type="checkbox"/>	2 Horng, Chongshin Horng, Chong Shin	1	0	Universiti Teknikal Malaysia Melaka	Malacca	Malaysia
<input checked="" type="checkbox"/>	3 Chong, Shin Horng	1	0	Universiti Teknikal Malaysia Melaka	Malacca	Malaysia
<input checked="" type="checkbox"/>	4 Chong, Shin Horng	1	0	Universiti Teknikal Malaysia Melaka	Malacca	Malaysia

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Chong, Shin Horng Horng, Chong Shin Horng, Chongshin Chong, Shin Horng
1 documents 64 documents 1 documents 1 documents

[Document title](#)[Authors ^](#)[Year ▼](#)[Source ^](#)[Cited by ▼](#)

1 WINDOW SIZE THRESHOLD ANALYSIS FOR
BRAINPRINT IDENTIFICATION USING
INCREMENTAL K-NEAREST NEIGHBOUR (KNN)

Liew, S.-H., Choo, Y.-H., Low, Y.F., Chong, S.H.

2020

ARPN Journal of Engineering and Applied
Sciences
15(17), pp. 1897-1901

0

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Dr. Win



Dr. Win

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Dr. Handsome Win

46533489

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professional information and link to your other
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3

USE YOUR
ORCID ID [Include your ORCID identifier on your Webpage,
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Boo, Nem Yun

[Universiti Tunku Abdul Rahman, Kajang, Malaysia](#) [Show all author info](#)

7004994700 [Connect to ORCID](#)

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[Minimum citations](#)

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Citescore highest quartile

[Show only titles in top 10 percent](#)

[1st quartile](#)

[2nd quartile](#)

[3rd quartile](#)

42,180 results

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2020

[View metrics for year:](#)

Source title	CiteScore	Highest percentile	Citations 2017-20	Documents 2017-20	% Cited
1 Ca-A Cancer Journal for Clinicians	463.2	99% 1/340 Oncology	50,948	110	92
2 Nature Reviews Materials	115.7	99% 1/292 Materials Chemistry	21,170	183	98
3 Nature Reviews Molecular Cell Biology	99.7	99% 1/382 Molecular Biology	21,027	211	88
4 Chemical Reviews	96.9	99% 1/398 General Chemistry	90,053	929	96

Source Browser



Cell

Scopus coverage years: from 1974 to Present

Publisher: Elsevier

ISSN: 0092-8674 E-ISSN: 1097-4172

Subject area: (Biochemistry, Genetics and Molecular Biology: General Biochemistry, Genetics and Molecular Biology)

Source type: Journal

[View all documents >](#)

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CiteScore 2020

63.4

SJR 2020

26.304

SNIP 2020

8.154

[CiteScore](#)

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CiteScore 2020 counts the citations received in 2017-2020 to articles, reviews, conference papers, book chapters and data papers published in 2017-2020, and divides this by the number of publications published in 2017-2020. [Learn more >](#)

CiteScore 2020

63.4 = $\frac{114,416 \text{ Citations 2017 - 2020}}{1,804 \text{ Documents 2017 - 2020}}$

Calculated on 05 May, 2021

CiteScoreTracker 2021

55.7 = $\frac{93,379 \text{ Citations to date}}{1,676 \text{ Documents to date}}$

Last updated on 04 June, 2021 • Updated monthly

CiteScore rank 2020

Category

Rank Percentile

Biochemistry, Genetics and Molecular Biology

#1/204 99th

General Biochemistry, Genetics and Molecular Biology

More on CiteScore

Ecosystem Services

Scopus coverage years: from 2012 to Present

Publisher: Elsevier

ISSN: 2212-0416

Subject area: Agricultural and Biological Sciences: Agricultural and Biological Sciences (miscellaneous) Social Sciences: Geography, Planning and Development
Environmental Science: Nature and Landscape Conservation Environmental Science: Ecology View all ▾

Source type: Journal

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More >

[CiteScore](#)

[CiteScore rank & trend](#)

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CiteScore 2021

11.7 = $\frac{7,696 \text{ Citations 2018 - 2021}}{659 \text{ Documents 2018 - 2021}}$

Calculated on 05 May, 2022

CiteScoreTracker 2022

11.0 = $\frac{6,144 \text{ Citations to date}}{558 \text{ Documents to date}}$

Last updated on 05 October, 2022 • Updated monthly

Read CiteScore of selected year or current year. Also see how it is calculated.

CiteScore rank 2021

Category

Rank Percentile

Agricultural and Biological Sciences

#2/119 98th

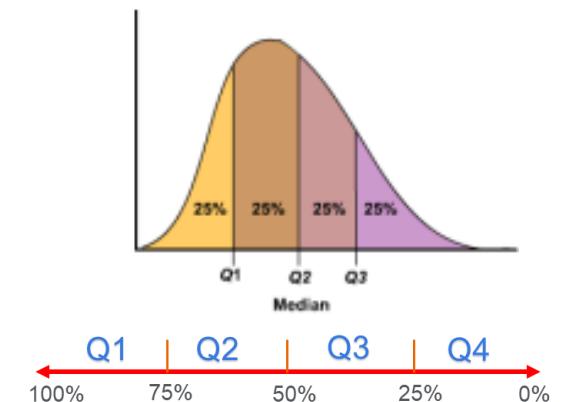
Agricultural and Biological Sciences (miscellaneous)

Ecosystem Services is in Agricultural and Biological Sciences and also Social Sciences.
• Can you read its rank, percentile and quartile?

Social Sciences

#11/747 98th

Geography, Planning and Development



More on CiteScore

Ecosystem Services

Scopus coverage years: from 2012 to Present

Publisher: Elsevier

ISSN: 2212-0416

Subject area: Agricultural and Biological Sciences: Agricultural and Biological Sciences (miscellaneous) Social Sciences: Geography, Planning and Development

Environmental Science: Nature and Landscape Conservation

Environmental Science: Ecology

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Source type: Journal

[View all documents](#) ▾

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[Save to source list](#) Entitled Full T

View all ▾

CiteScore

[CiteScore rank & trend](#)

Scopus content coverage

Select research area to see the rank of this journal comparing with others in the list.

CiteScore 2021
11.7

SJR 2021
1.749

SNIP 2021
1.807

CiteScore rank [\(i\)](#) 2021

In category: Agricultural and Biological Sci...

Out of all 119 journals in **Agricultural and Biological Sciences**, Ecosystem Services is **2nd rank**

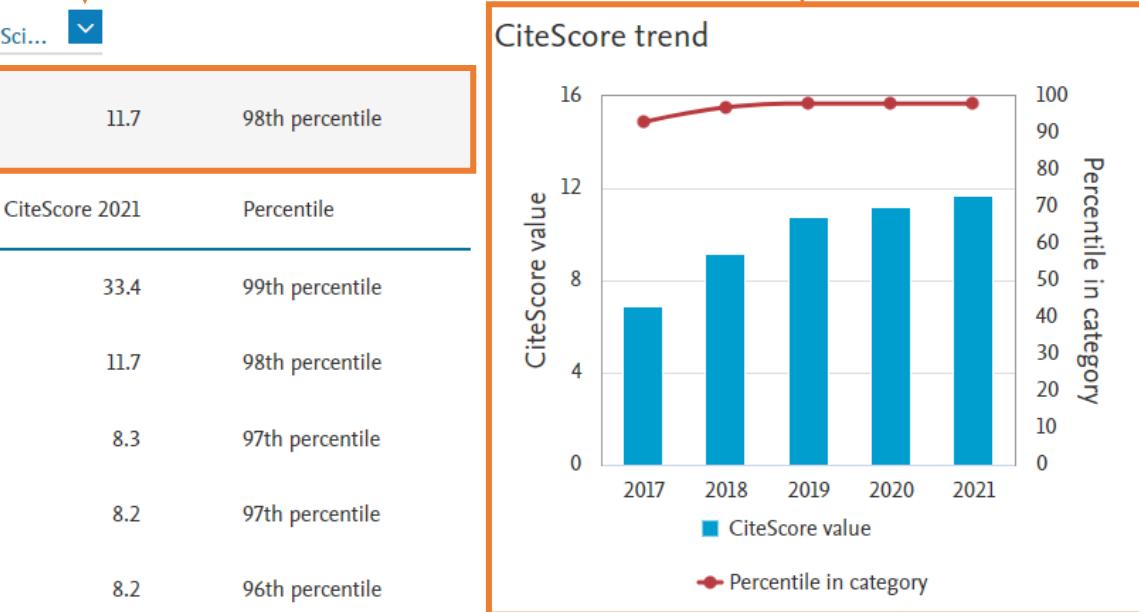
Therefore, it has **percentile at 98th as Q1 Journal**.

#2
119

Ecosystem Services

11.7 98th percentile

Rank	Source title	CiteScore 2021	Percentile
#1	Studies in Mycology	33.4	99th percentile
#2	Ecosystem Services	11.7	98th percentile
#3	IMA Fungus	8.3	97th percentile
#4	Astrobiology	8.2	97th percentile
#5	Mammal Review	8.2	96th percentile





Sources

Title

Enter title

Find sources

i Improved Citescore

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View metrics for year: 2020

Display options

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Counts for 4-year timeframe

 No minimum selected Minimum citations _____ Minimum documents _____

Citescore highest quartile

 Show only titles in top 10 percent 1st quartile

	Source title ↓	CiteScore ↓	Highest percentile ↓	Citations 2017-20 ↓	Documents 2017-20 ↓	% Cited ↓
1	Ca-A Cancer Journal for Clinicians	463.2	99% 1/340 Oncology	50,948	110	92
2	Nature Reviews Materials	115.7	99% 1/292 Materials Chemistry	21,170	183	98
3	Nature Reviews Molecular Cell Biology	99.7	99% 1/382 Molecular Biology	21,027	211	88

Scopus Source List

Scopus Source Browse and Source List are refreshed and updated three times per year. Sources are added to Scopus Source Browse and Source List after a threshold of 15 papers has been reached.

Check for Coverage of SCOPUS



Scopus

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Source details

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Biomedicine and Pharmacotherapy

Formerly known as: Biomedicine Express

Open Access ⓘ

Formerly known as: Biomedicine

Scopus coverage years: from 1982 to Present

Publisher: Elsevier

ISSN: 0753-3322

Subject area: [Pharmacology, Toxicology and Pharmacology: Pharmacology](#)

Source type: Journal

[View all documents](#) >

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[Save to source list](#) [Source Homepage](#) [1Cite](#) [1Cate](#) [BIBSYS](#)

CiteScore 2020

9.3 ⓘ

SJR 2020

1.323 ⓘ

SNIP 2020

1.443 ⓘ

[CiteScore](#)

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[Scopus content coverage](#)



Improved CiteScore methodology

CiteScore 2020 counts the citations received in 2017-2020 to articles, reviews, conference papers, book chapters and data papers published in 2017-2020, and divides this by the number of publications published in 2017-2020. [Learn more](#) >

CiteScore [2020](#) ▾

9.3 = [57,137 Citations 2017 - 2020](#)
[6,141 Documents 2017 - 2020](#)

CiteScoreTracker 2021 ⓘ

9.5 = [52,050 Citations to date](#)
[5,489 Documents to date](#)

Case of Discontinued Journal 1



Scopus

Search Sources Lists SciVal ↗ Quick Link Test ↗

Source details

[Feedback](#) > [Compare sources](#) >

International Journal of Civil Engineering and Technology

Scopus coverage years: from 2016 to 2019

(coverage discontinued in Scopus)

Publisher: IAEME Publication

ISSN: 0976-6308 E-ISSN: 0976-6316

Subject area: [Engineering: Building and Construction](#) [Engineering: Civil and Structural Engineering](#) [Computer Science: Computer Networks and Communications](#)
[Engineering: Control and Systems Engineering](#)

Source type: Journal

[View all documents](#) >

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[1cite](#) [1Cite](#)



CiteScore 2017
1.4

SJR 2019
0.285

SNIP 2019
0.437

[CiteScore](#)

[CiteScore rank & trend](#)

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 Improved CiteScore methodology

CiteScore 2017 counts the citations received in 2014-2017 to articles, reviews, conference papers, book chapters and data papers published in 2014-2017, and divides this by the number of publications published in 2014-2017. [Learn more](#) >

CiteScore 2017

1.4 = $\frac{2,682 \text{ Citations 2014 - 2017}}{1,977 \text{ Documents 2014 - 2017}}$

Calculated on 01 May, 2018

CiteScore rank 2017 

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Enter keywords
ethanol dehydrogenation



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Country

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Author information

Number of matching documents Total citations Total documents h-index

Jongsomjit, Bunjerd

Chulalongkorn University, *Thailand*

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17

2177

203

25

Praserthdam, Piyasan

Chulalongkorn University, *Thailand*

[Preview profile](#)

15

7188

502

45

Busca, Guido

Università degli Studi di Genova, *Italy*

[Preview profile](#)

12

24812

531

98

Garbarino, Gabriella

Università degli Studi di Genova, *Italy*

[Preview profile](#)

12

1624

73

28

Riani, Paola

UdR Genova, *Italy*

[Preview profile](#)

10

2272

100

31

Wang, Lichang

9

5278

151

39

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Matching researchers for:

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Country

Type country name

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- United States
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Show all

Organizations

Type organization name

- Chulalongkorn University

[Author information](#)

Number of matching documents Total citations Total documents h-index

Jongsomjit, Bunjerd
Chulalongkorn University, Thailand

17 2177 203 25

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Praserthdam, Piyasan
Chulalongkorn University, Thailand

15 7188 502 45

[Preview profile](#)

Busca, Guido
Università degli Studi di Genova, Italy

12 24812 531 98

[Preview profile](#)

Garbarino, Gabriella
Università degli Studi di Genova, Italy

12 1624 73 28

[Preview profile](#)

Riani, Paola
UdR Genova, Italy

10 2272 100 31

[Preview profile](#)

Wang, Lichang

9 5278 151 39

Publications

Author profile preview

Jongsomjit, Bunjerd

Chulalongkorn University, Thailand

Experience in research: 22+ years

Year of latest matching document: 2023

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Researcher detail

Most contributed topics

2018–2022

Bioethanol; Dehydration; Propylene

Acetaldehyde; Catalyst; Dehydrogenation

Ziegler Catalyst; Ethylene; Magnesium Chlorides

Researcher detail

Email for
contacting

Corresponding author e-mail address*

bunjerd.j@chula.ac.th

* Sourced from the most recent document in Scopus that the researcher was the corresponding author for.

Synthesis and characteristics of mesoporous carbon catalysts via sulfonation process from surfactant residue and their catalytic properties toward gas-phase ethanol dehydrogenation
Klinthongchai, Y., Praserthdam, P., Jongsomjit, B.
Journal of the Taiwan Institute of Chemical Engineers, 2022

Organization Searching



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Scopus Affiliation Profile

Imperial College London

South Kensington Campus, London, United Kingdom  60015150

323,204
Documents 

41,453
Authors

View: Documents/Authors

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 Give feedback

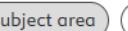
Documents

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Subject area

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Medicine

[86,595](#)

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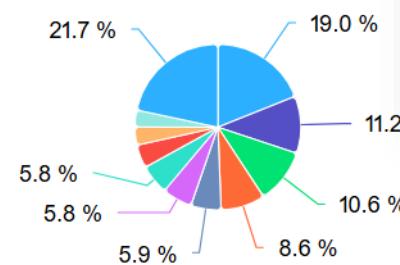
Physics and Astronomy

[48,648](#)

Biochemistry, Genetics and Molecular Biology

[39,426](#)

Subject trends



Medicine
Engineering
Physics and Astronomy

Documents by Source

Documents Structure Collaborators Sustainable Development Goals 2023 

New: See at one glance Sustainable Development Goals mapped to this organisation

Sustainable Development Goals (SDGs) are specific research areas that are helping to solve real-world problems. Elsevier data science teams have built extensive keyword queries, supplemented with machine learning, to map documents to SDGs with very high precision. Times Higher Education (THE) is using Elsevier SDG data mapping as part of its Impact Rankings. [More about SDGs](#)

SDG contributions

 Goal 1: No poverty	601 documents	 Goal 10: Reduced inequalities	1,780 documents
 Goal 2: Zero hunger	1,890 documents	 Goal 11: Sustainable cities and communities	3,280 documents
 Goal 3: Good health and well-being	70,854 documents	 Goal 12: Responsible consumption and product	1,864 documents

Collaborating Affiliations

150 Collaborating organizations

[Download all](#)

Organization name

Sort by 

Documents

National Heart and Lung Institute 

16,184

University of Oxford 

12,798

University College London 

12,771

University of Cambridge 

9,354

Hammersmith Hospital 

8,557



View Document Affiliations Results



276,139 document results

AF-ID ("Massachusetts Institute of Technology" 60022195)

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Refine results

All  CSV export  Download  View citation overview  View cited by  Save to list  ...   

Document title Authors Year Source Cited by

1 Single-sided magnetic resonance-based sensor for point-of-care evaluation of muscle Sherman, S.E., Zammit, A.S., Heo, W.-S., Rosen, M.S., Cima, M.J. 2024 Nature Communications 15(1),440 0

 Hide abstract   

Magnetic resonance imaging is a widespread clinical tool for the detection of soft tissue morphology and pathology. However, the clinical deployment of magnetic resonance imaging scanners is ultimately limited by size, cost, and space constraints. Here, we discuss the design and performance of a low-field single-sided magnetic resonance sensor intended for point-of-care evaluation of skeletal muscle *in vivo*. The 11 kg sensor has a penetration depth of >8 mm, which allows for an accurate analysis of muscle tissue and can avoid signal from more proximal layers, including subcutaneous adipose tissue. Low operational power and shielding requirements are achieved through the design of a permanent magnet array and surface transceiver coil. The sensor can acquire high signal-to-noise measurements in minutes, making it practical as a point-of-care tool for many quantitative diagnostic measurements, including T2 relaxometry. In this work, we present the *in vitro* and human *in vivo* performance of the device for muscle tissue evaluation.

2 Towards provably efficient quantum algorithms for large-scale machine-learning models Liu, J., Liu, M., Liu, J.-P., (...), Eisert, J., Jiang, L. 2024 Nature Communications 15(1),434 0

 Hide abstract   

Open Access

All Open Access (117,863) 

Gold (19,193) 

Hybrid Gold (11,051) 

Bronze (36,165) 

Green (99,728) 

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Year

2024 (439) 

2023 (9,519) 

2022 (10,440) 

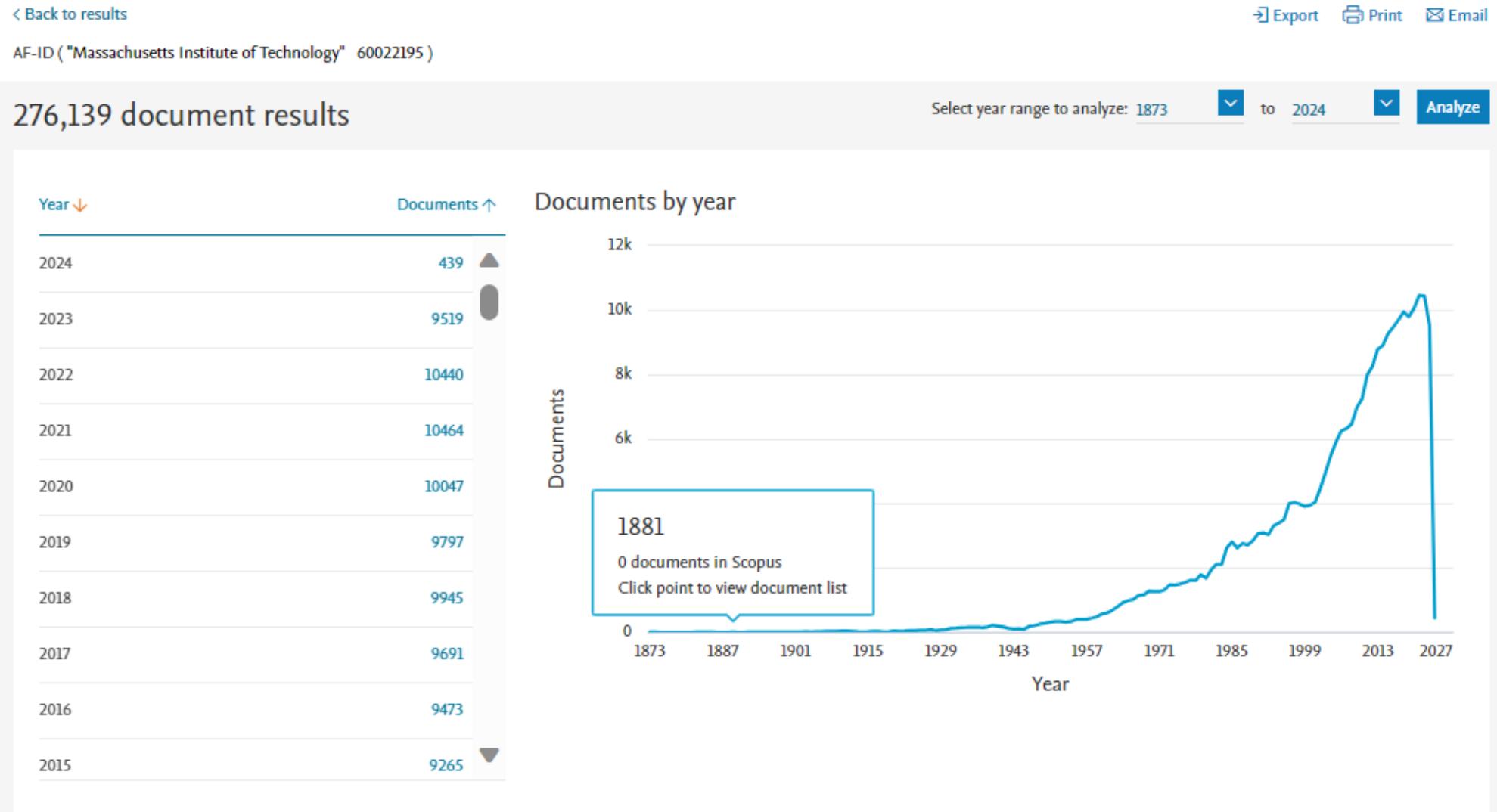
2021 (10,464) 

2020 (10,047) 

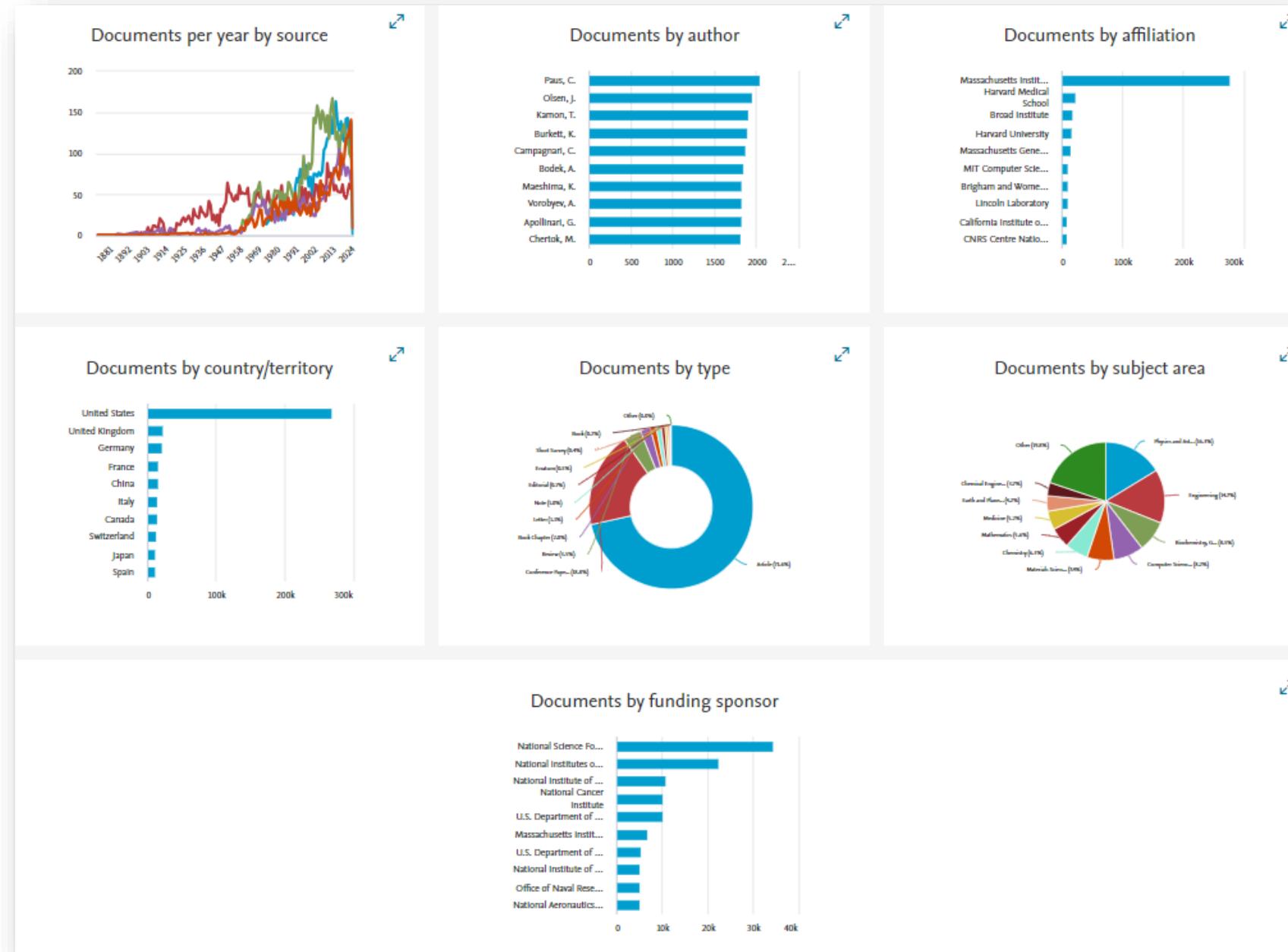
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Author name 

Analyze Search Results



Search analysis



Scopus Author Profile Affiliation



43,779 affiliated authors

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Author affiliation matches for: "Massachusetts Institute of Technology" ID 60022195

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Affiliation

Massachusetts Institute of Technology (43,779) >

Harvard University (1,118) >

Harvard Medical School (1,016) >

MIT Computer Science & Artificial Intelligence Laboratory (666) >

Massachusetts General Hospital (621) >

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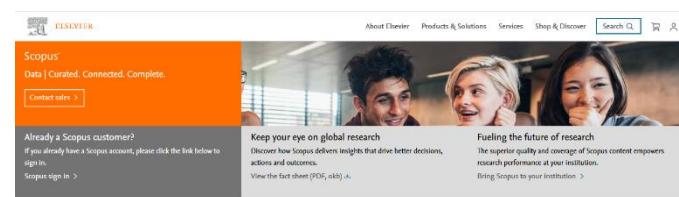
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คำถามเบื้องต้น

- 1) การใช้ **ScienceDirect AI** ในการค้นหาแตกต่างกับการค้นหาแบบปกติ ขนาดไหน
- 2) **What is AI**
- 3) สามารถติดตามข่าวสารการเปลี่ยนแปลงต่างๆ เกี่ยวกับฐานข้อมูลได้ผ่านทางไหน
- 4) **Science Direct** รับแบบ **full collection** ทั้ง วารสาร และ **E-book** หรือไม่
- 5) บางเปเปอร์ เปิดไปแล้วให้จ่ายตัง เรายังมีวิธี หาเปเปอร์ที่ฟรี และมีข้อมูลครบๆ แบบไหนได้อีกบ้างคะ
- 6) อยากร้าบการใช้งานข้อมูลพื้นฐาน
- 7) มักจะมีคนบอกว่าเปเปอร์จะแหล่งข้อมูลนั้นๆ ไม่น่าเชื่อถือ หากเรามีประสบการณ์มาก่อน จะรู้ได้อย่างไร
- 8) วิธีการตรวจสอบระดับ **Quartile** ของวารสารวิจัยทางสังคมศาสตร์ และนโยบายและแนวโน้มของ **Elsivier**
- 9) หางานวิจัยหรือบทความที่ตรงความต้องการได้ยากในฐานข้อมูลทั่วไป แม้จะใช้คำสำคัญในการค้นหา

1. การใช้ ScienceDirect AI ในการค้นหาแตกต่างกับการค้นหาแบบปกติ ขนาดไหน

ScienceDirect AI: ให้คำตอบสรุปพร้อมอ้างอิง รองรับภาษาธรรมชาติ ได้ภาพรวมเร็ว
ค้นหาแบบปกติ: แสดงลิสต์บทความตามคีย์เวิร์ด/ตัวกรอง ต้องเปิดอ่านเอง ควบคุมและครอบคลุมกว่า

ใช้ AI เพื่อเริ่มต้น/จับประเด็นเร็ว ใช้แบบปกติเมื่อทำรีวิวเชิงระบบหรืออยากรวจสอบละเอียด

2. What is AI (AI គីឡូចារៈណា?)

AI (ปัญญาประดิษฐ์) คือเทคโนโลยีที่ทำให้คอมพิวเตอร์เรียนรู้จากข้อมูล วิเคราะห์ และตัดสินใจ/สร้างผลลัพธ์ได้อัตโนมัติ คล้ายความสามารถของมนุษย์ (เช่น แข่งตอบที่รู้จำภาพ/เสียง และการคาดการณ์).

3) สามารถติดตามข่าวสารการเปลี่ยนแปลงต่างๆ เกี่ยวกับฐานข้อมูลได้ผ่านทางไหน

<https://www.elsevier.com/products>

4) Science Direct รับแบบ full collection ทั้ง วารสาร และ E-book หรือไม่

เฉพาะ วารสาร ครับ

5) บางเปเปอร์ เปิดไปแล้วให้จ่ายตัง เรานี่วิธี หาเปเปอร์ที่ฟรี และมีข้อมูล ครบๆ แบบไหนได้อีกบ้างคะ

- ณ ตอนนี้ทาง สจล ได้รับบอกรับทั้งหมดทุกสาขา 23 สาขา ซึ่งคิดว่า่น่าจะครอบคลุมมากครับ ณ ตอนนี้
- แต่ถ้าอยากรอ่านบางเปเปอร์ที่อยู่นอกเหนือการบอกรับนั้น สามารถเลือก วารสารที่เป็น **Open Access** หรือ **Open Archive** ตรงตัวกรองด้านซ้ายมือได้ครับ

6) ອຍາກທрабກາຣ ໃໝ່ງນານຂໍອມູລພື້ນຈູານ

- Session ນີ້ ໜັງວ່າຈະຕອບໂຈທີ່ກັບ

7) มักจะมีคนบอกว่าเปเปอร์จะเหล่งข้อมูลนั้นๆ ไม่น่าเชื่อถือ หากเราไม่มีประสบการณ์มาก่อน จะรู้ได้อย่างไร

- ดูฐานข้อมูลและสำนักพิมพ์: มีใน Scopus/PubMed หรือไม่? อยู่บน ScienceDirect (ของ Elsevier) มักผ่านการคัดกรองและ peer review แล้ว
- เช็ควารสารใน Scopus (Sources): ดูว่าอยู่ในดัชนีและค่าชี้วัดอย่าง CiteScore, SJR, Quartile (Q1–Q2 มักคุณภาพสูง)
- ตรวจสอบผู้พิมพ์และหน้าเว็บวารสาร: ผู้พิมพ์ที่เชื่อถือได้ (Elsevier, Springer Nature, Wiley, IEEE ฯลฯ) หน้าเว็บระบุขั้นตอน peer review ชัดเจน
- ตรวจสอบผลงานวิจัย: วิธีวิจัย/สถิติ/ขนาดตัวอย่าง/ข้อจำกัดชัดเจน มี DOI และอ้างอิงคุณภาพ
- ดูการอ้างถึงและสถานะ: เช็ค “Cited by” ใน Scopus และดูว่าไม่มีการถอนตีพิมพ์ (Retraction Watch, Crossmark)
- ความโปรด়: เปิดเผยแพร่ทุน/ผลประโยชน์ทับซ้อน มีข้อมูล/ได้ดีเปิดเผยแพร่เมื่อเหมาะสม
- เปรียบเทียบกับรีวิว/แนวทาง: หา review/meta-analysis ใน ScienceDirect
- ระวังสัญญาณเตือน: ไม่ถูกจัดทำดัชนีใน Scopus, รับ-ตีพิมพ์เร็วผิดปกติ, ค่าตีพิมพ์สูงแต่เว็บดูไม่น่าเชื่อถือ, DOI ตรวจไม่เข้าใน Crossref, ชื่อวารสารคล้ายแบรนด์ดังแต่ URL ปลаг (hijacked journal)
- ถ้าไม่แน่ใจ ให้ใช้เช็คลิสต์ Think.Check.Submit และปรึกษาอาจารย์/นักวิจัย พร้อมตรวจช้าใน Scopus และอ่านฉบับเต็มจาก ScienceDirect/Elsevier เพื่อประเมินด้วยตัวเอง.

8) วิธีการตรวจสอบระดับ Quartile ของวารสารวิจัยทางสังคมศาสตร์ และนโยบายและแนวโน้มของ Elsevier

- เช็ค Quartile ให้ระบุหมวดและปีบนหน้า Scopus Sources ของวารสาร ส่วนด้านการตีพิมพ์ Elsevier เดินหน้า OA/ความโปรดเมș/จริยธรรม/ความเข้มของ peer review และกำหนดกรอบการใช้ AI อย่างรับผิดชอบ

9) หางานวิจัยหรือบทความที่ตรงความต้องการได้ยากในฐานข้อมูลทั่วไป แม้จะใช้คำสำคัญในการค้นหา

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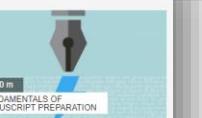
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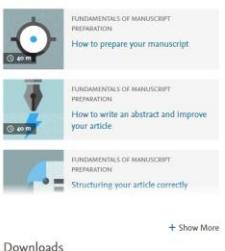
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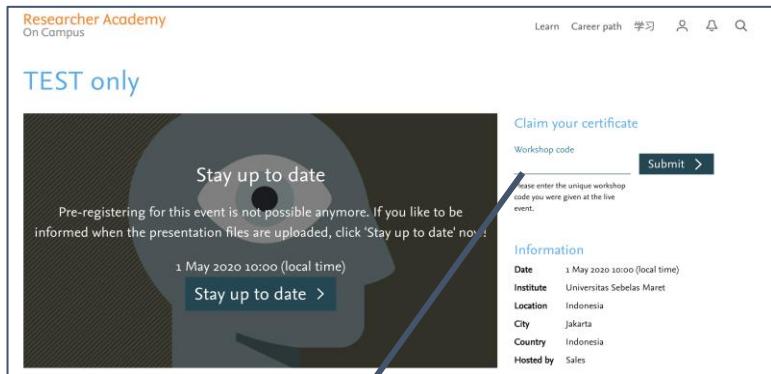
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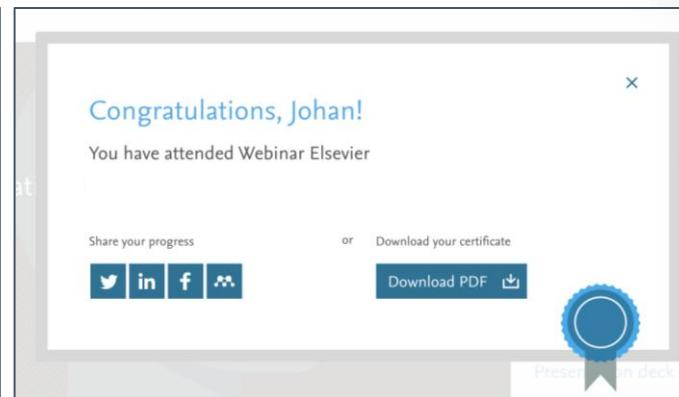
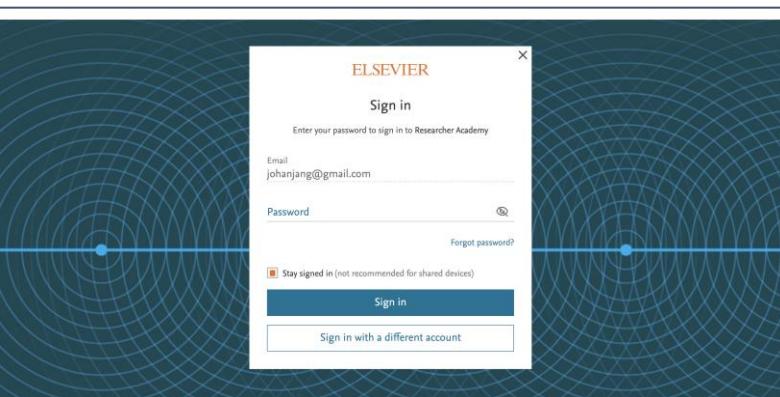


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