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Jade Li 李麗娟, Customer Consultant, A&G Elsevier

Mar 2025



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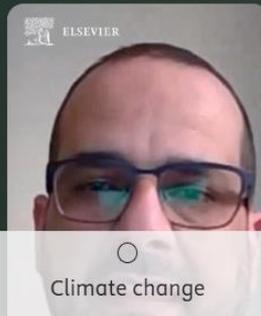
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October 7, 2024



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David Baker

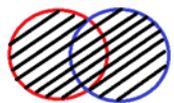
- [Preclinical proof of principle for orally delivered Th17 antagonist miniproteins](#) ↗, *Cell* (August 2024)
- [Modulation of FGF pathway signaling and vascular differentiation using designed oligomeric assemblies](#) ↗, *Cell* (July 2024)

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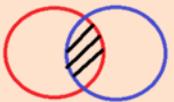
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布林運算子



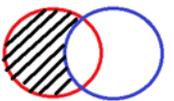
OR

必須出現至少一個字詞，例如 liver OR cirrhosis
有時為同義語的檢索



AND

必須出現兩個字詞，例如"Cognitive architecture" AND robots



NOT

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- 可用括號清楚標示集合概念, 如 a OR (b AND c)

“”

搜尋完整相似詞組，例如：輸入"heart attack"，將會搜尋heart attack、heart-attack、heart attacks 之結果。

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Character 字, 字元	Example 舉例
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Subscript and superscript 下標與上標	Enter subscripted and superscripted characters on the same line as the other characters. To search for the chemical notation "H ₂ O," enter H2O.
Accented characters 重音字符	To search for the name Fürst, enter Fürst or Furst.
Non-alphanumeric characters 非字母數字字符	Characters such as bullets, arrows, daggers, and plus signs are ignored. 項目符號如箭頭等則會忽略。

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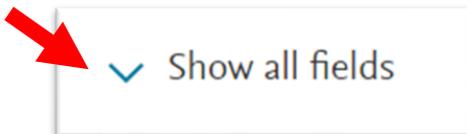
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- 2025 (18,135)
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- 2023 (37,235)

年份

Article type 

- Review articles (39,718)
- Research articles (221,872)
- Encyclopedia (2,181)

文獻類型

Publication title

出版品名稱

- Sensors and Actuators B: Chemical (10,625)
- Chemical Engineering Journal (8,347)

Subject areas

主題領域

- Materials Science (121,890)
- Chemistry (90,715)

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- Review article Full text access
 1 **Functional inorganic nanomaterials** for renal cell carcinoma treatment: Advancements and trends
 Chinese Chemical Letters, Available online 21 February 2025
 Yuanyi Zhou, Lili Wang, ... Mingshan Zhu
 - Review article Full text access
 2 **The role of nanomaterials** in tailoring electromembrane extraction performance: A review
 Talanta, 1 July 2025
 Wajid Ali Khan, Muhammad Balal Arain, ... Grzegorz Boczkaj

Suggested topics ?

- Nanomaterial
in Chemistry
- Nanomaterial
in Engineering
- Nanomaterial
in Physics and Astronomy

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1 **Nanomaterials** driven CRISPR/Cas-based biosensing strategies 文章標題

Chemical Engineering Journal, 29 August 2023 期刊名稱

Ying Huang, Qian Wen, ... Haiyan Zhong 作者名稱

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Advanced Industrial and Engineering Polymer Research, Available online 9 September 2023

Nadeem Hussain Solangi, Rama Rao Karri, ... Shaukat Ali Mazari

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Highlights
Abstract

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內容



期刊名稱, 點選可看期刊資訊

Chemical Engineering Journal

Volume 435, Part 3, 1 May 2022, 134976



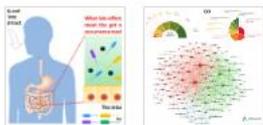
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Figures (18) 圖



Review 文章標題 Recent advances in understanding the effects of nanomaterials on gut microbiota

作者

Jiani Xie^{a, b, 1}, Maoru Zhao^{b, c, 1}, Chengyan Wang^{b, c}, Yuan Yong^a, Zhanjun Gu^{b, c, d, e}

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Highlights 文章重點

- Nanomaterials can interact with gut microbiota and induce its alterations.
- Nanomaterials' physicochemical properties are crucial to cause the alterations.

快速查看參考文獻並檢視全文

J.C. Clemente, L.K. Ursell, L.W. Parfrey, R. Knight
The impact of the gut microbiota on human health: an integrative view
Cell, 148 (6) (2012), pp. 1258-1270

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1. Introduction

Gut microbiota, a diverse microbial ecosystem, is located in the human digestive tract [1].
[2]. Considerable evidence has demonstrated that the gut microbiota plays an indispensable role in the maintenance of human health which influences, modulates, and



瀏覽文獻(網頁全文頁中)

Review

Recent advances in understanding the effects of nanomaterials on gut microbiota

Jiani Xie^{a b 1}, Maoru Zhao^{b c 1}, Chengyan Wang^{b c}, Yuan Yong^f, Zhanjun Gu^{b c d e}  

In recent years, nanomaterials with special size-dependent chemical, electronic, and optical properties have been applied in many fields, such as food, agriculture, and medicine [10], [11], [12], [13], [14], [15], [16]. Such widespread **nanomanufacturing** and nanoapplications in human life have brought extensive public attention to the effects of nanomaterials on gut microbiota because they represent increased opportunities for

快速查詢專有名詞定義, 相關術語, 並透過專業書籍深入了解

Nanomanufacturing System

'Nanomanufacturing' is defined as the intentional synthesis, generation or control of nanomaterials, or fabrication steps in the nanoscale for commercial purpose applied to produce nano-objects or nanostructured materials.

From: *Nanoengineering*, 2015

Recommended articles



Hexagonal Na_xWO_3 nanocrystals with reversible valence states for microwave...

Chemical Engineering Journal, Volume 446, Part 2, 2...
Haili Yan, ..., Hui Zhang

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A

Abatement of Environmental Pollutants

書名

Trends and Strategies

Book • 2019

ACOPS Yearbook 1986–87

Advisory Committee on Pollution of the Sea, London

Book • 1987

Acta Ecologica Sinica

期刊名

Journal • Contains *open access*

Acta Oecologica

Journal • Contains *open access*

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Book • 2018

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書名

Book • Second Edition • 2012

出版年份



作者

Edited by:
Olga A. Shenderova and Dieter M. Gruen

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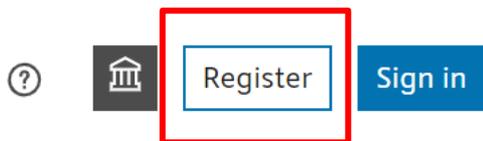
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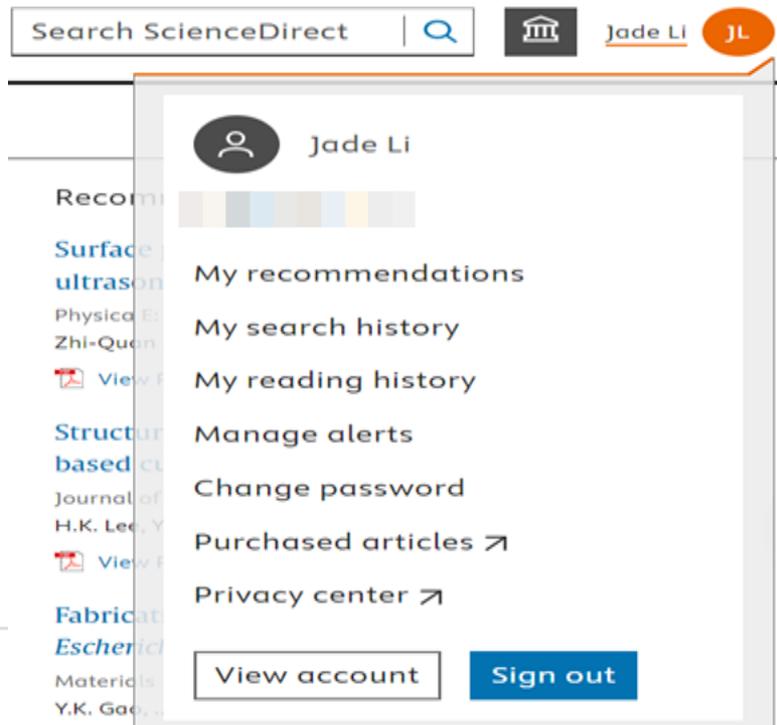
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Volume 474, 15 October 2023, 145615



Review

Nanomaterials driven CRISPR/Cas-based biosensing strategies

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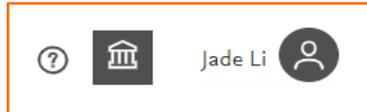
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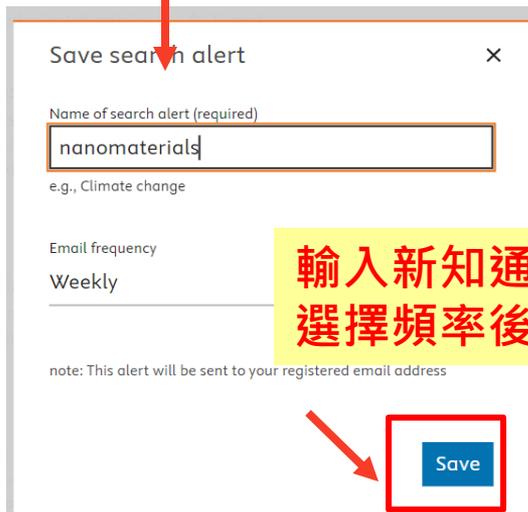
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