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Jade Li 李麗娟, Customer Consultant, A&G Elsevier
Sept 2023



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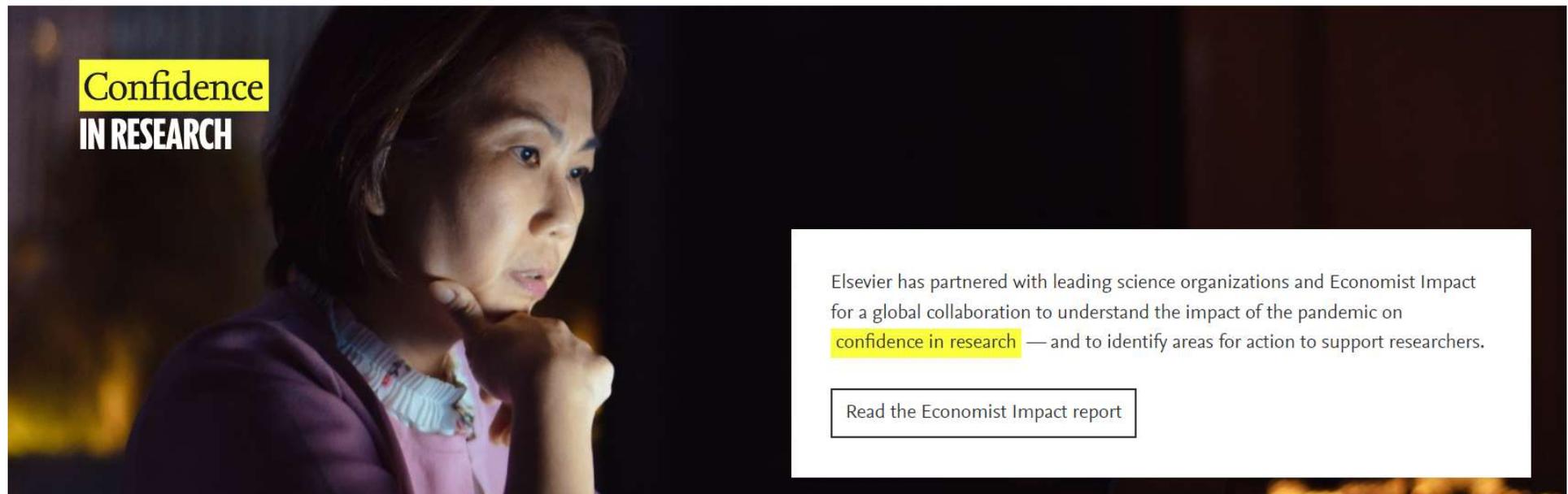
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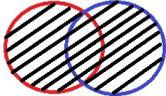
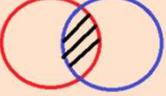
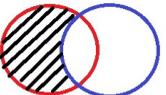


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Subscript and superscript 下標與上標	Enter subscripted and superscripted characters on the same line as the other characters. To search for the chemical notation "H ₂ O," enter H2O.
Accented characters 重音字符	To search for the name Fürst, enter Fürst or Furst.
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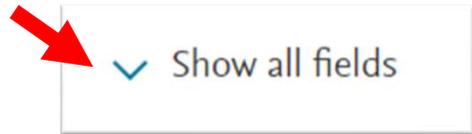
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- Environmental Science (46,165)
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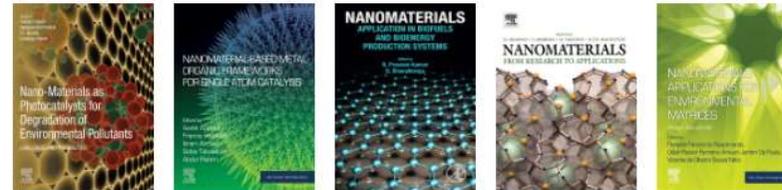


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Advanced Industrial and Engineering Polymer Research, Available online 9 September 2023
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- Nanomaterial**
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- Nanomaterial**
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Chemical Engineering Journal, 29 August 2023 **期刊名稱**

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

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Highlights 可快速檢視想看的內容
Abstract



期刊名稱, 點選可看期刊資訊
Chemical Engineering Journal
Volume 435, Part 3, 1 May 2022, 134976

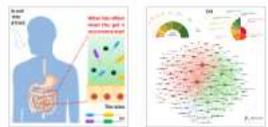


Zhanjun Gu
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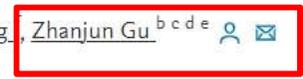
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Figures (18) 圖



Review 文章標題
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^{b c}, Zhanjun Gu^{b c d e}

作者



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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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Tables (1) 表
Table 1

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

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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

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電子書資訊

Ultrananocrystalline Diamond

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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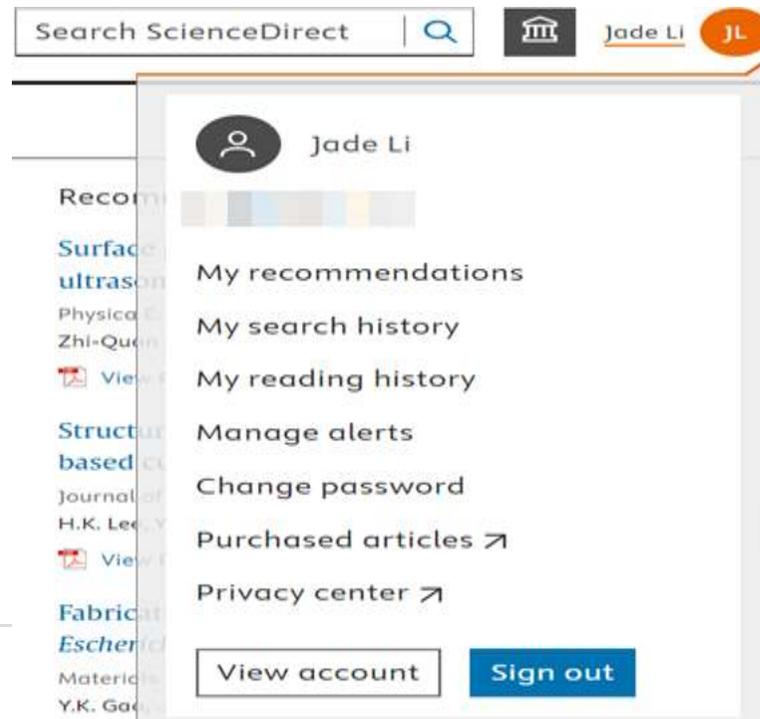
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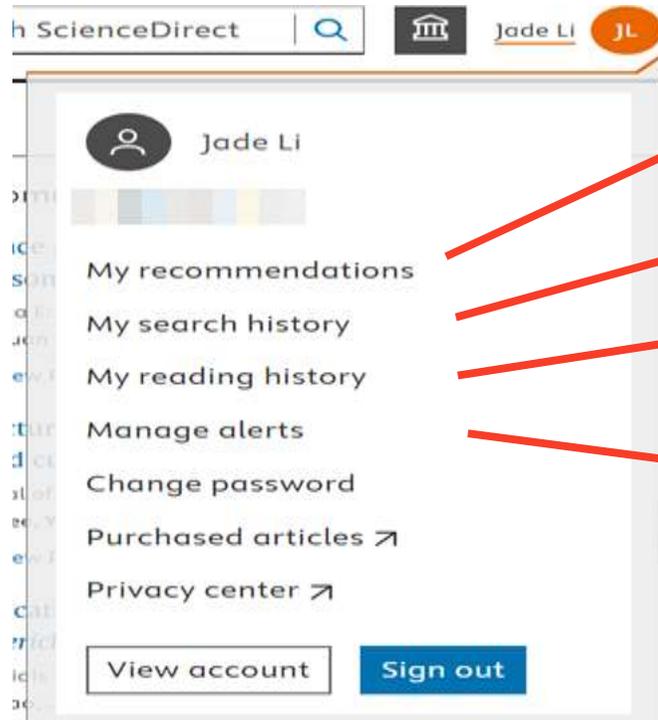
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Frequency: Monthly. Last sent: 5 September 2023 [View online](#)



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Chemical Engineering Journal, 29 August 2023
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Advanced Industrial and Engineering Polymer Research, Available online 9 September 2023
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Chemical Engineering Journal
Volume 474, 15 October 2023, 145615



Review

Nanomaterials driven CRISPR/Cas-based biosensing strategies

Ying Huang, Qian Wen, Ying Xiong, Yanni Chen, Wang Li, Jiali Ren, Haiyan Zhong

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Nanomaterials driven CRISPR/Cas-based biosensing strategies

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Uniwersytet śląski, 7, 1, 2013

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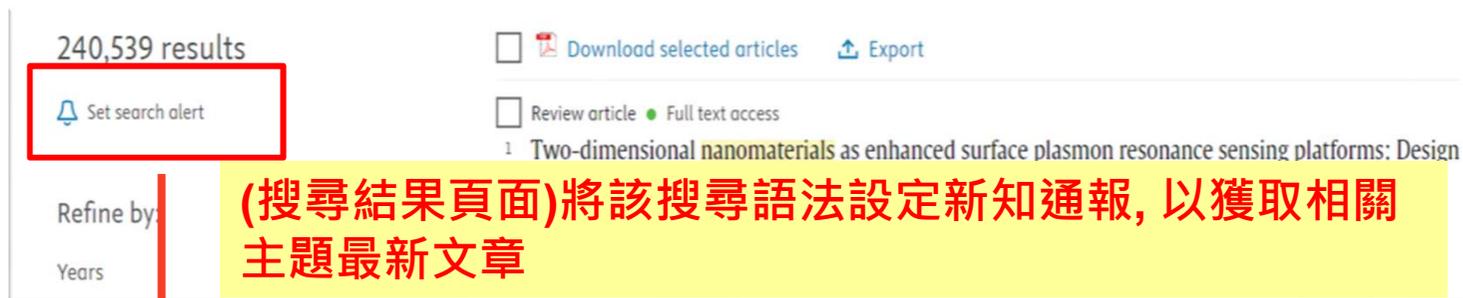
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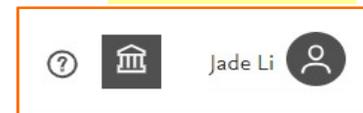
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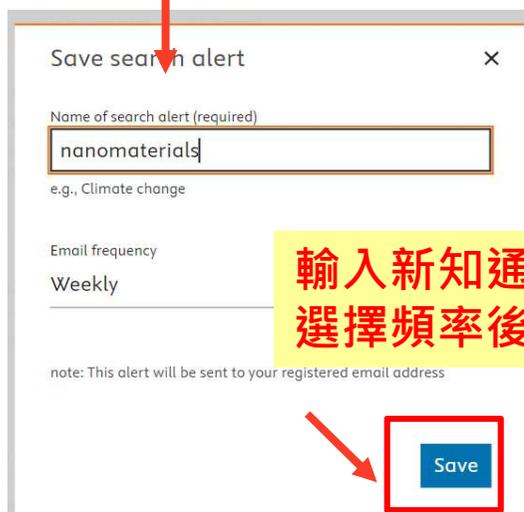
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