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Jade Li 李麗娟 jade.li@elsevier.com

Sept , 2021



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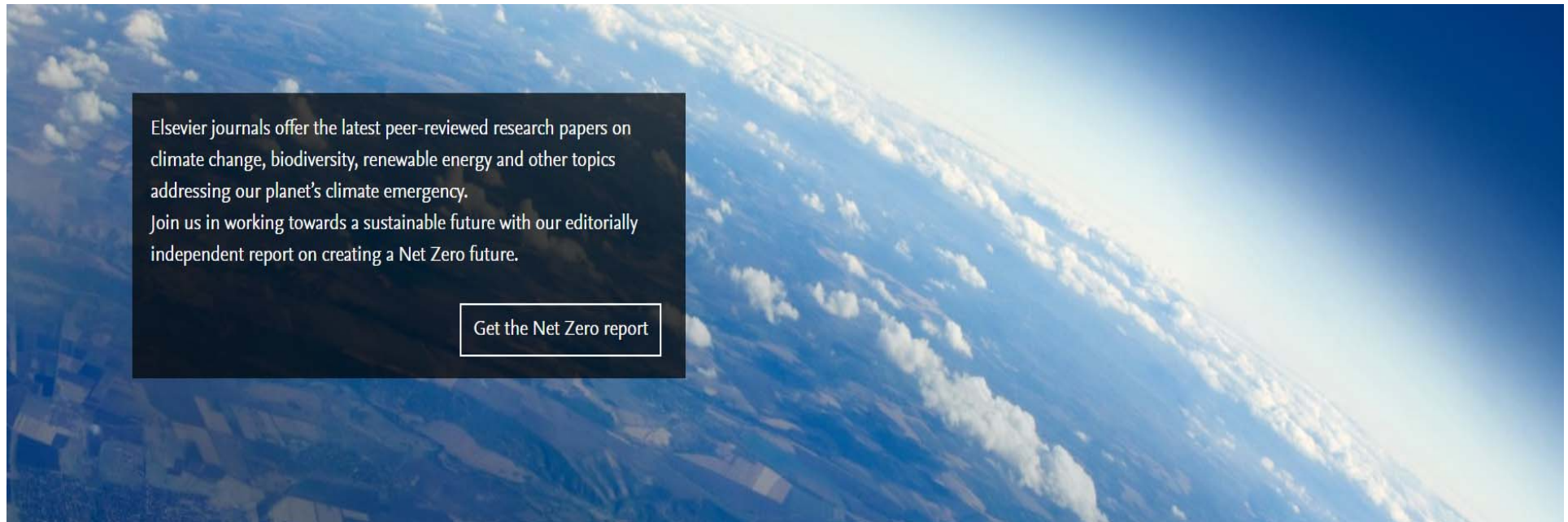
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A

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Book • 1974

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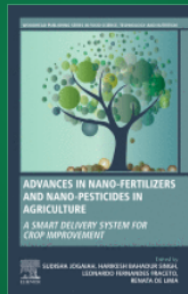
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Book • 2021

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Aravind Madhavan, K.B. Arun, Parameswaran Binod, Ranjna Sirohi, ... Raveendran Sindhu

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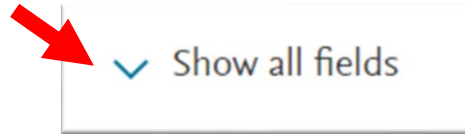
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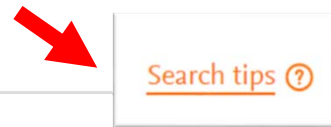
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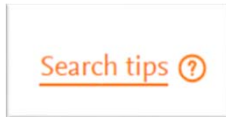
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Sensors and Actuators B: Chemical, Available online 5 January 2021, ...

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作者

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Environmental Research, Available online 2 January 2021, ...

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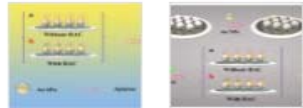
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Sensors and Actuators B: Chemical

Volume 276, 10 December 2018, Pages 204-210



Electrochemical sensor for determination of ractopamine based on aptamer/octadecanethiol Janus particles

文章標題

Ying Zhou ^a, Yajuan Yang ^a, Xu Deng ^d, Guomei Zhang ^a, Yan Zhang ^a, Caihong Zhang ^a, [Shaomin Shuang ^a](#) , Yujian He ^b , Wen Sun ^c

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Shaomin Shuang

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School of Chemistry and Chemical Engineering, Shanxi University, Taiyuan 030006, China

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<https://doi.org/10.1016/j.snb.2018.08.110>

數位物件識別號

Highlights

- Aptamer/octadecanethiol Janus particles have one **hydrophilic** and one hydrophobic side was generated.
- Janus particles-based **electrochemical sensor** was constructed for the first time to detect ractopamine.

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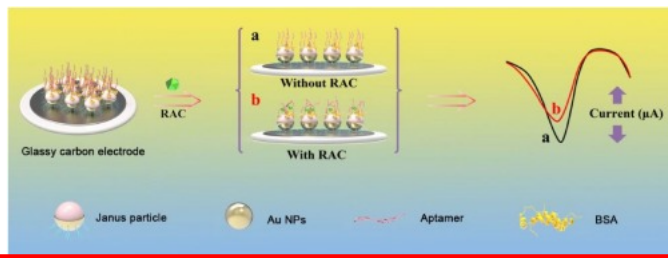
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Hydrophilic

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From: [Advances in the Dyeing and Finishing of Technical Textiles, 2013](#)

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References

- [1] C. Crescenzi, S. Bayouhd, P.A.G. Cormack, T. Klein, K. Ensing
Determination of clenbuterol in bovine liver by combining matrix solid-phase dispersion and molecularly imprinted solid-phase extraction followed by liquid chromatography/electrospray ion trap multiple-stage mass spectrometry
Anal. Chem., 73 (10) (2001), pp. 2171-2177
[View Record in Scopus](#) [Google Scholar](#)
- [2] Y.L. Xiong, M.J. Gower, C. Li, C.A. Elmore, G.L. Cromwell, M.D. Lindemann
Effect of dietary ractopamine on tenderness and postmortem protein degradation of pork muscle
Meat Sci., 73 (4) (2006), pp. 600-604
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D. J. Smith
Journal of Animal Science, 78, 11, 2000
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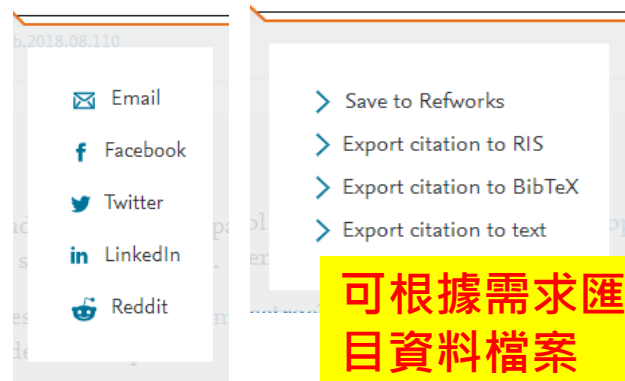
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Create >

新知通報(搜尋新知通報)

請先登入

Navigation bar containing a help icon, a library icon, the user name "Jade Li", and a profile icon.

將該搜尋語法設定新知通報, 以獲取相關主題最新文章

Find articles with these terms
Ractopamine

Advanced search

1,046 results

Set search alert

Refine by:

Subscribed journals

Years

2021 (22)

2020 (91)

2019 (87)

Weekly

Monthly

ELSEVIER

Save search alert

Name of search alert *

Email frequency
Weekly

Please note: This alert will be sent to your registered email address

* Required field

Save

Search alert saved

Your search alert was saved as:
"heart attack"

Close

sorted by relevance | date

people from Parkinson disease

accumulation postmortem

43

新知通報(搜尋新知通報)

The image shows a screenshot of the ScienceDirect user interface. On the left, the user profile for Jade Li is visible, with the 'Manage alerts' link highlighted by a red box. A red arrow points from this link to the 'Alerts' tab in the navigation bar. Another red arrow points from the 'Alerts' tab to a search results page. In the search results, the alert for 'Ractopamine' is highlighted with a red box. Below the search results, a yellow box contains the text '可於我的檔案查看新知通報'.

Journals & Books

Jade Li

Jade Li
jade.li@elsevier.com

My recommendations

My history

Manage alerts

Change password

Privacy center

View account

Sign out

Recommendations History Alerts

Journal & Book series Search

SEARCH ALERT 14 January 2021

Ractopamine

Frequency: Monthly. Last sent: Not yet sent View online

SEARCH ALERT 16 December 2020

rapid

Frequency: Monthly. Last sent: 4 January 2021 View online

SEARCH ALERT 10 October 2020

Sarcopenia

Frequency: Monthly. Last sent: 7 January 2021 View online

可於我的檔案查看新知通報



SDOL使用者指南



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