



清华大学环境学院  
SCHOOL OF ENVIRONMENT, TSINGHUA UNIVERSITY

# 信息简报

【2016】第 8 期 （总第 96 期）

清华大学环境学院编

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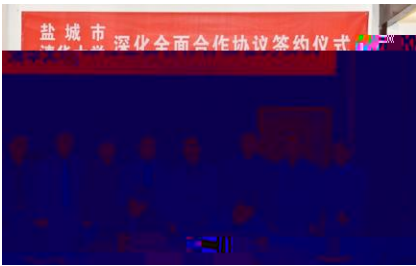
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Daniel G. Brown

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Graphene

field-effect transistor, GFET

High- solid-gate GFET

" High- solid-gate transistor configured graphene biosensor with fully integrated structure and enhanced sensitivity"

Advanced

Functional Materials

GFET

High- solid-gate GFET

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MEMS

Atomic layer deposition, ALD

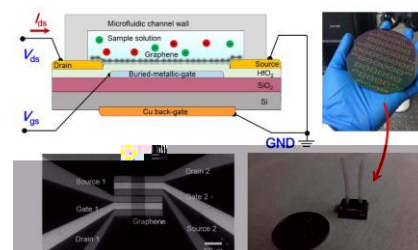
GFET

High- solid-gate GFET

GFET

GFET

DNA



GFET

GFET

Qiao Lin

<http://onlinelibrary.wiley.com/doi/10.1002/adfm.201602960/full> /

" Modeling analysis of secondary inorganic aerosols over China: pollution characteristics, and meteorological and dust impacts"

10 26 Nature

Scientific Reports

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<http://www.nature.com/articles/srep35992> /

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Remote Sensing for Sustainable Landscapes  
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Skidmore

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Andrew Skidmore

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for Diesel NOx Reduction with Lean NOx Traps  
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Galen Fisher  
Rapidly Pulsed Reductants

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SCR

(LNT)

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Jacqueline C. K. Lam  
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Air pollution and its social and health implications: an interdisciplinary study  
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Equity Effects in Energy Regulation  
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Isabella Nova

Do Heui Kim

314

NH3-SCR

Recent

Advances in Fundamental Understanding of The Mechanisms of NH3-SCR Reactions for Diesel Exhausts After-Treatment

NSR

NOx

Storage-Reduction (NSR) Catalysts for Diesel Emissions Control: Toward the Understanding of Sulfur Poisoning Mechanism

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Isabella

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SCR

BaO/Al2O3

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Heui Kim

BaO/Al2O3

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The Interaction between Soil Minerals &

Organic Matter & Microorganisms and Their Environmental Effects

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Conference on Combustion, Incineration/Pyrolysis, Emission and Climate Change  
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Ironbased chemical looping process  
using a cyclic packed bed technology

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