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## Highlight

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### New electrodes for old: from carbon nanotubes to edge plane pyrolytic graphite

Craig E. Banks and Richard G. Compton, *Analyst*, 2006, **131**, 15

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### Jane Thomas-Oates, University of York

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### Advances and challenges in the identification of volatiles that mediate interactions among plants and arthropods

Marco D'Alessandro and Ted C. J. Turlings, *Analyst*, 2006, **131**, 24

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## Papers

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### **Investigation of selenium-containing root exudates of *Brassica juncea* using HPLC-ICP-MS and ESI-qTOF-MS**

Anne P. Vonderheide, Sandra Mounicou, Juris Meija, Heather F. Henry, Joseph A. Caruso and Jodi R. Shann, *Analyst*, 2006, **131**, 33

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### **Incorporation of a DNAzyme into Au-coated nanocapillary array membranes with an internal standard for Pb(II) sensing**

Daryl P. Wernette, Carla B. Swearingen, Donald M. Crokek, Yi Lu, Jonathan V. Sweedler and Paul W. Bohn, *Analyst*, 2006, **131**, 41

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### **Planar nitric oxide (NO)-selective ultramicroelectrode sensor for measuring localized NO surface concentrations at xerogel microarrays**

Bong Kyun Oh, Mary E. Robbins and Mark H. Schoenfish, *Analyst*, 2006, **131**, 48

DOI: [10.1039/b507981k](https://doi.org/10.1039/b507981k)

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Keiichi Ohtsuka, Keiko Uemura, Takahiko Nojima, Michinori Waki and Shigeori Takenaka, *Analyst*, 2006, **131**, 55

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### **No delayed temporal response to sample concentration changes during enhanced microdialysis sampling using cyclodextrins and antibody-immobilized microspheres**

Xiaoping Ao and Julie A. Stenken, *Analyst*, 2006, **131**, 62

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### **The efficiency of immobilised glutamate oxidase decreases with surface enzyme loading: an electrostatic effect, and reversal by a polycation significantly enhances biosensor sensitivity**

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**Pattern recognition for the analysis of polymeric materials**

Bozena M. Lukasiak, Rita Faria, Simeone Zomer, Richard G. Brereton and John C. Duncan, *Analyst*, 2006, **131**, 73

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