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- Data handling
- Environmental analysis
- Forensic analysis
- Healthcare, pharmaceuticals and biomedical diagnostics
- Heritage science
- Industrial process development and product validation
- Sample preparation and sample handling.

Analytical Methods does not require that systems are fully validated, however it should be demonstrated that methods and technology reported in the journal are sufficiently robust and fit for purpose for application in the future.

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*2011 Journal Citation Reports ® (Thomson Reuters, 2012)

Meet the team

The people behind a high quality journal are crucial to its success. *Analytical Methods* is supported by an expert team of Associate Editors and Editorial Board Members, under the leadership of the Editor-in-Chief.

Email: methods-rsc@rsc.org

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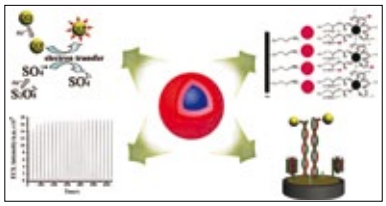
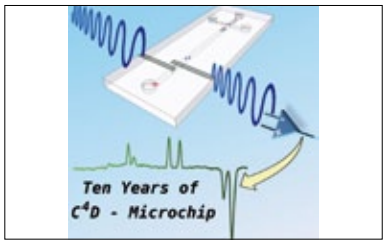
Content highlights

Let there be chip—towards rapid prototyping of microfluidic devices: one-step manufacturing processes
Ansgar Waldbaur, Holger Rapp, Kerstin Länge and Bastian E. Rapp
Anal. Methods, 2011, **3**, 2681-2716
xlink.rsc.org/?doi=C1AY05253E



Electrochemiluminescence based on quantum dots and their analytical application
Haiping Huang, Jingjing Li and Jun-Jie Zhu
Anal. Methods, 2011, **3**, 33-42
xlink.rsc.org/?doi=C0AY00608D



Capacitively coupled contactless conductivity detection on microfluidic systems—ten years of development
Wendell Karlos Tomazelli Coltro, Renato Sousa Lima, Thiago Pinotti Segato, Emanuel Carrilho, Dosil Pereira de Jesus, Claudimir Lucio do Lago and José Alberto Fracassi da Silva
Anal. Methods, 2012, **4**, 25-33
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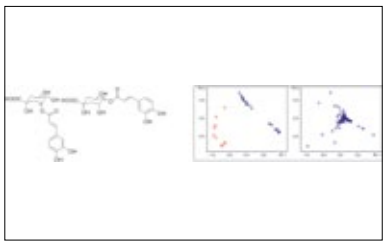
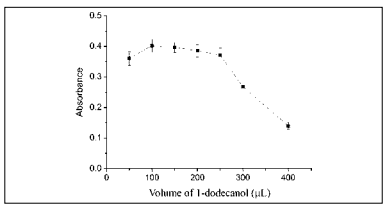
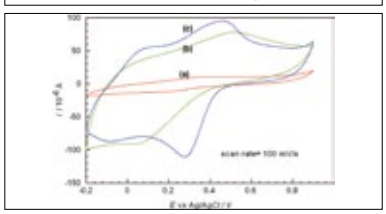


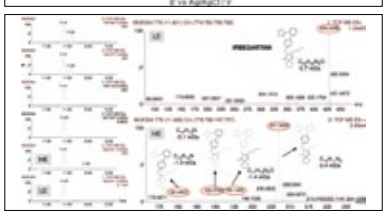
Scope and limitations of principal component analysis of high resolution LC-TOF-MS data: the analysis of the chlorogenic acid fraction in green coffee beans as a case study
Nikolai Kuhnert, Rakesh Jaiswal, Pinkie Eravuchira, Rasha M. El-Abassy, Bernd von der Kammer and Arnulf Materny
Anal. Methods, 2011, **3**, 144-155
xlink.rsc.org/?doi=C0AY00512F



Sensitive determination of cadmium in water, beverage and cereal samples by a novel liquid-phase microextraction coupled with flame atomic absorption spectrometry
Qiuhua Wu, Chunxia Wu, Chun Wang, Xuena Lu, Xiaomeng Li and Zhi Wang
Anal. Methods, 2011, **3**, 210-216
xlink.rsc.org/?doi=C0AY00524J



Polyaniline/polyacrylic acid/multi-walled carbon nanotube modified electrodes for sensing ascorbic acid
Ida Tiwari, Karan Pratap Singh, Manorama Singh and Craig E. Banks
Anal. Methods, 2012, **4**, 118-124
xlink.rsc.org/?doi=C1AY05415E



Target and non-target screening strategies for organic contaminants, residues and illicit substances in food, environmental and human biological samples by UHPLC-QTOF-MS
Ramon Díaz, María Ibáñez, Juan V. Sancho and Félix Hernández
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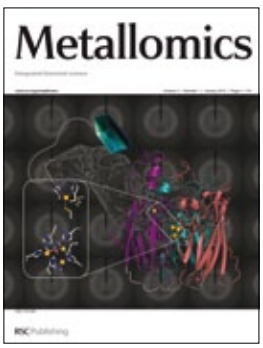

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