Analytical Methods

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IN THIS ISSUE

Cover
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MINIREVIEW

TUTORIAL REVIEW

Analytical Methods

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Early applications of new analytical methods with clear societal impact.

Information for Authors

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PAPERS

3802

Extraction and determination of aflatoxin B1 in cereal samples using pH-switchable hydrophobic deep eutectic solvents followed by HPLC-FL analysis

Fuad Ameen* and Abeer A. Al-Masri
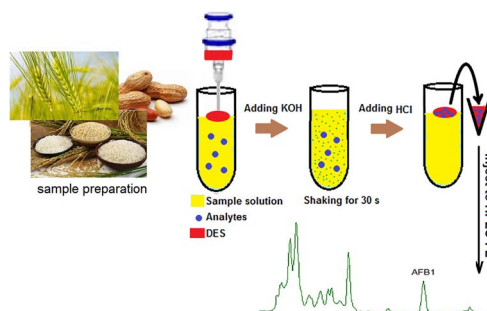
3810

On the use of Carbograph 5TD as an adsorbent for sampling VVOCs: validation of an analytical method

Morgane Even, Elevtheria Juritsch and Matthias Richter*
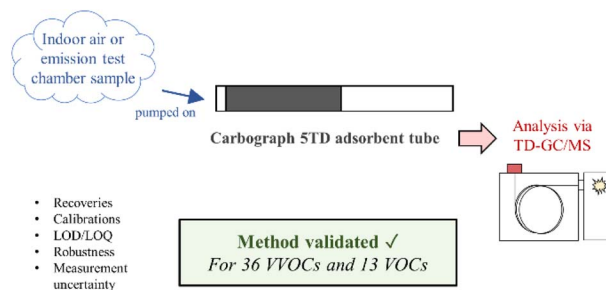
3822

Suppressor and calibration standard limitations in cation chromatography of ammonium and 10 alkylamines in atmospheric samples

Leyla Salehpoor and Trevor C. VandenBoer*
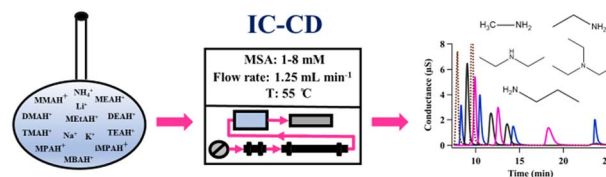
3843

A bacteriorhodopsin multisensor system for qualitative and quantitative monitoring of methanol, ethanol, propanol, and butanol under extreme conditions

Krzysztof Bryl

PAPERS
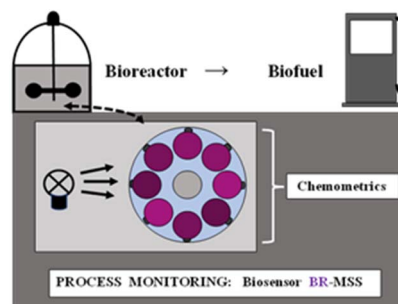
3854

Effect of potato peel on the determination of soluble solid content by visible near-infrared spectroscopy and model optimization

Yi Wang, Minjie Han, Yingchao Xu,* Xiangyou Wang, Meng Cheng, Yingjun Cui, Zhengwei Xiao and Junzhe Qu

3863

The green synthesis of magnesium oxide nanocomposite-based solid phase for the extraction of arsenic, cadmium, and lead from drinking water

Suraya Samejo, Jameel Ahmed Baig,* Tasneem Gul Kazi, Hassan Imran Afridi, Aysen Hol, Alaa Dahshan, Khalil Akhtar, Shakoor Ahmed Solangi, Saima Perveen and Sajjad Hussain

3874

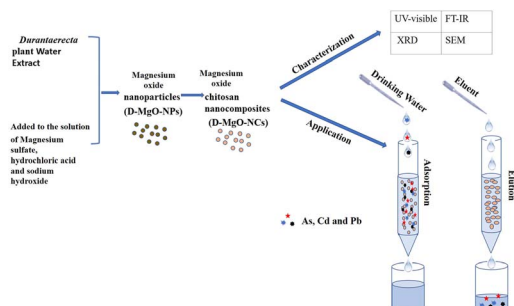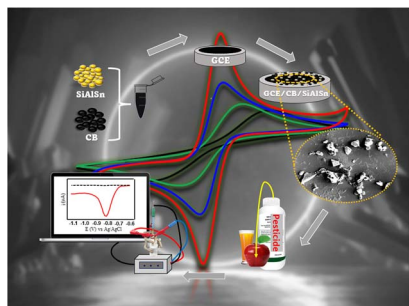### Development of an electrochemical sensor based on ternary oxide SiO$_2$/Al$_2$O$_3$/SnO$_2$ modified with carbon black for direct determination of clothianidin in environmental and food samples

Francisco Walison Lima Silva, Guilherme Barros de Oliveira, Braulio Soares Archanjo, Bernardo Ferreira Braz, Ricardo Erthal Santelli, Emerson Schwingel Ribeiro and Fernando Henrique Cincotto*

3885
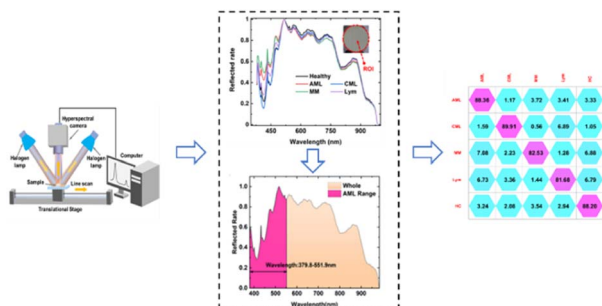
Blood cancer diagnosis using hyperspectral imaging combined with the forward searching method and machine learning

Riheng Chen, Ting Luo, Junfei Nie* and Yanwu Chu*

PAPERS

3893

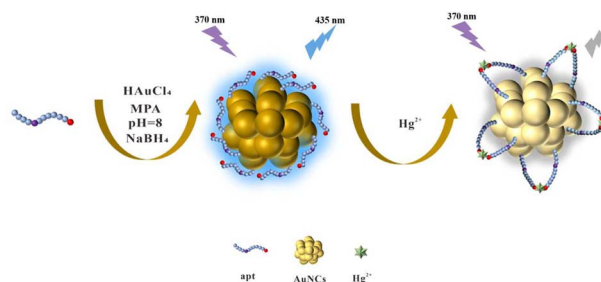**A fluorescent probe based on aptamer gold nanoclusters for rapid detection of mercury ions**

Ying Wang, Yinyu Xu, Ruina Jiang, Quanyong Dong, Yingying Sun, Wang Li, Ying Xiong, Yanni Chen, Sili Yi* and Qian Wen*

3902

Rapid detection of chemical oxygen demand, pH value, total nitrogen, total phosphorus, and ammonia nitrogen in biogas slurry by near infrared spectroscopy

Jialing Qiu, Hairong Guo, Yinghao Xue, Qingyu Liu,* Zhiyu Xu* and Li He*