

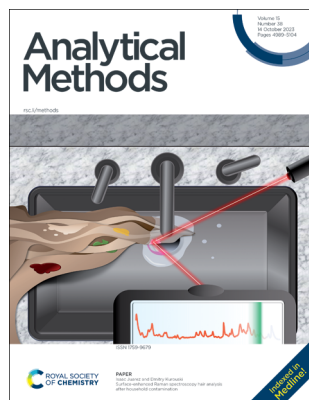
Analytical Methods

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IN THIS ISSUE

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Cover

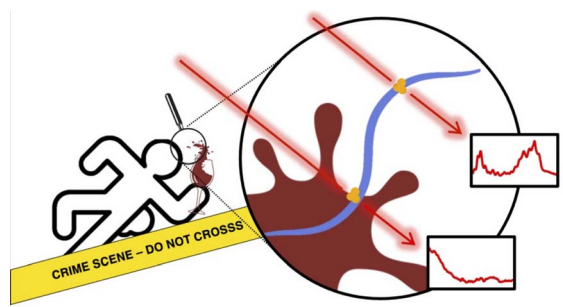
See Isaac Juarez and Dmitry Kurouski, pp. 4996–5001.
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PAPERS

4996

Surface-enhanced Raman spectroscopy hair analysis after household contamination

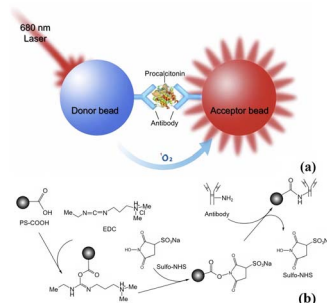
Isaac Juarez and Dmitry Kurouski*



5002

Preparation and characterization of a homogeneous immunoassay for point-of-care testing (POCT) of prolactin (PCT)

Zhaoying Li, Weixiang Zhai, Lu Wang, Jiyang Liu, Chunjie Li* and Liang Xu*



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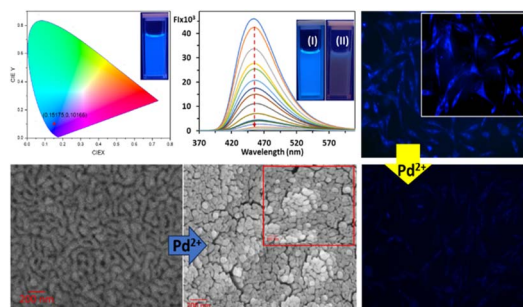


PAPERS

5010

A 1,8-naphthalimide based chemosensor for intracellular and biofluid detection of Pd²⁺ ions: microscopic and anticounterfeiting studies

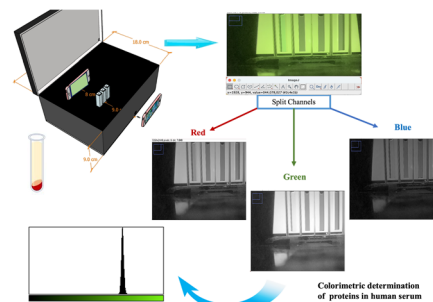
Sanjeev Kumar, Neha Sharma, Satwinder Singh Marok, Satwinderjeet Kaur and Prabhpreet Singh*



5018

Smartphone digital image colorimetry for quantification of serum proteins

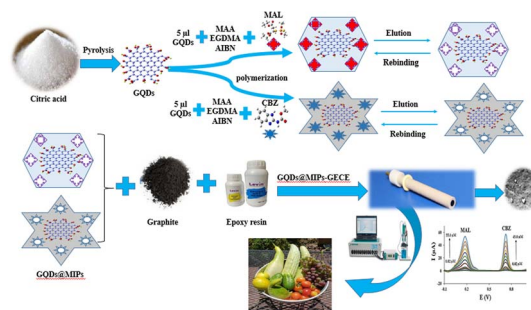
Victor Markus,* Ozlem Dalmizrak, Oğuz Han Edebal, Mais Al-Nidawi and Jude Caleb*



5027

Dual-template imprinted polymer electrochemical sensor for simultaneous determination of malathion and carbendazim using graphene quantum dots

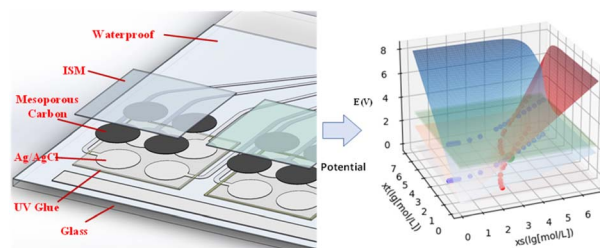
Fariba Beigmoradi, Masoud Rohani Moghadam,* Zahra Garkani-Nejad, Alireza Bazmandegan-Shamili and Hamid Reza Masoodi



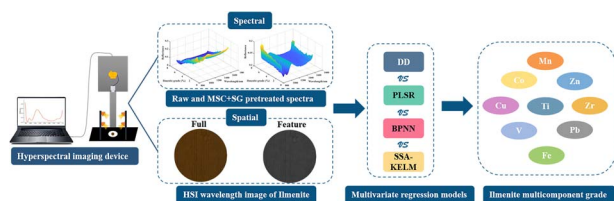
5038

A multi-ion interference decoupling model based on ion-selective electrode arrays

Zhancheng Mai, Shaoqiu Xiao, Wei Zhang and Kai Wang*



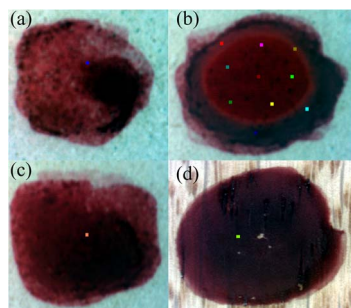
5050



Multicomponent hyperspectral grade evaluation of ilmenite using spectral-spatial joint features

Xinqiang Yi, Manjiao Chen,* Wang Guo, Xinjun Hu,*
Jiahong Zhang, Xue Fei, Lipeng Han and Jianping Tian

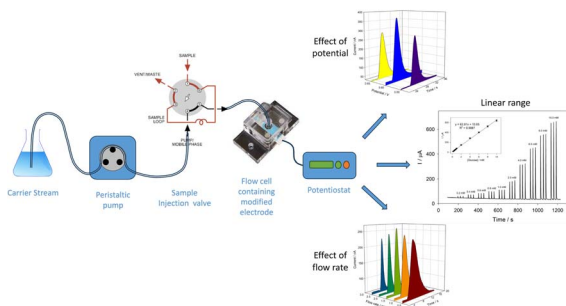
5063



Age estimation of bloodstains based on convolutional neural network algorithm and hyperspectral imaging technology

Yang Qifu, Zhang Xinyu, Qi Yueying, Xie Jiayi,
Zhang Jianqiang, Liang Ying, Wu Jiaquan and Ma Kun*

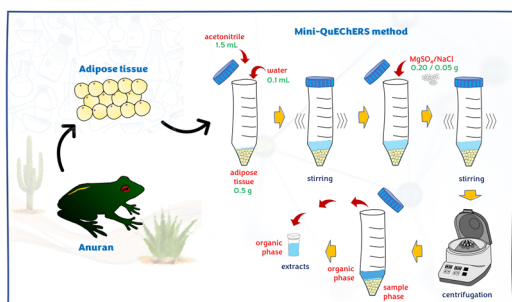
5071



Non-enzymatic glucose sensing using a nickel hydroxide/chitosan modified screen-printed electrode incorporated into a flow injection analysis system

Wesley J. McCormick,* Eva McLoughlin
and Denis McCrudden

5078



Development and application of a mini-QuEChERS method for the determination of pesticide residues in anuran adipose tissues

Allyson Leandro Rodrigues dos Santos, Igor de Melo Lima,
Andressa Tironi Vieira, Patricia de Menezes Gondim,
Paulo Cascon and Anizio Marcio de Faria*

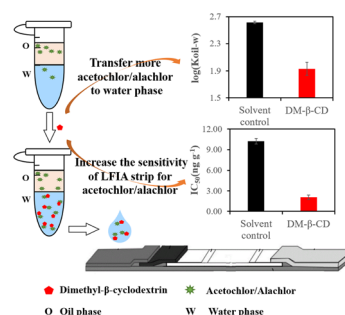


PAPERS

5087

A lateral flow immunoassay method for the rapid detection of acetochlor and alachlor in vegetable oil by sensitivity enhancement by using dimethyl- β -cyclodextrin

Zepeng Li, Yuxiang Wu, Zijing Li, Bingyu Yu, Xinyi Mao and Guoqing Shi*



5095

Simple and fast microderivatization method for determining formaldehyde using narrow-bore liquid chromatography with UV detection

Hsin-Shu Ho and Chi-Yu Lu*

