

Analytical Methods

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IN THIS ISSUE

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Cover

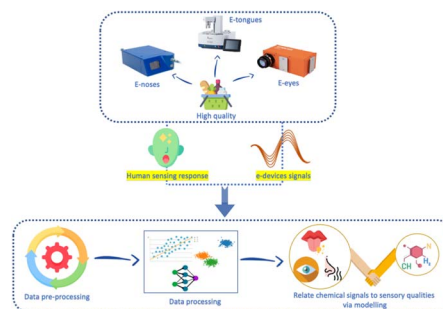
See José F. Q. Pereira, Maria Fernanda Pimentel *et al.*, pp. 5459–5465. Image reproduced by permission of Cláudio Vicente Ferreira, *Anal. Methods*, 2023, 15, 5459.

CRITICAL REVIEW

5410

Recent developments of e-sensing devices coupled to data processing techniques in food quality evaluation: a critical review

Hala Abi-Rizk, Delphine Jouan-Rimbaud Bouveresse, Julien Chamberland and Christophe B. Y. Cordella*

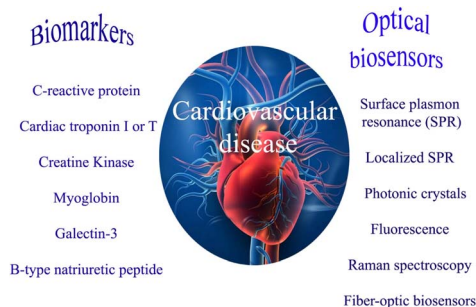


TUTORIAL REVIEW

5441

Biomarkers and optical based biosensors in cardiac disease detection: early and accurate diagnosis

Kazem Nejati-Koshki, Farzaneh Fathi, AmirAhmad Arabzadeh and Alireza Mohammadzadeh*



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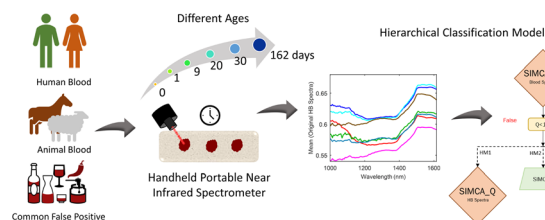
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5459

Classification of bloodstains deposited at different times on floor tiles using hierarchical modelling and a handheld NIR spectrometer

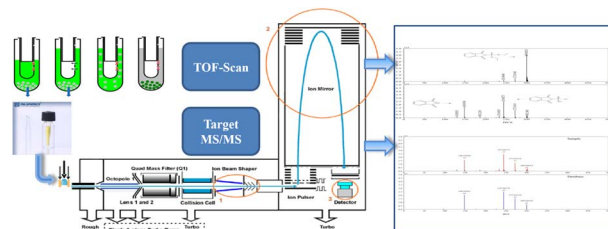
Aline C. S. Fonseca, José F. Q. Pereira,* Ricardo S. Honorato, Rasmus Bro and Maria Fernanda Pimentel*



5466

High-throughput screening and quantification of pesticides in Lili Bulbus using ultra-high-performance liquid chromatography coupled with quadrupole time-of-flight mass spectrometry

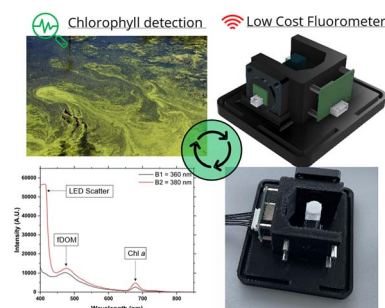
Ting Chen, Renyuan Zhu,* Wen Zhang, Jian Li, Guoyu Qiu, Fuxiang Wu, Yanli Xu, Min Chen and Pengfei Qi



5474

A novel low-cost plug-and-play multi-spectral LED based fluorometer, with application to chlorophyll detection

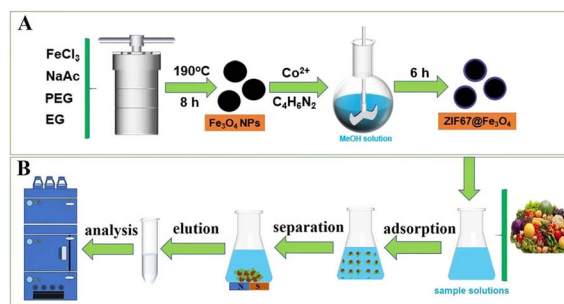
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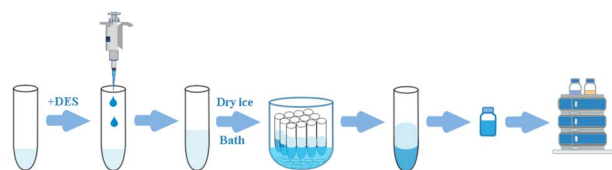
5483

ZIF-67-modified magnetic nanoparticles for extraction of phenoxy carboxylic acid herbicides

Shengyu Cao, Shanshan Huang, Chudi Yang, Lili Lian,* Minhong Ren and Dazhi Sun*



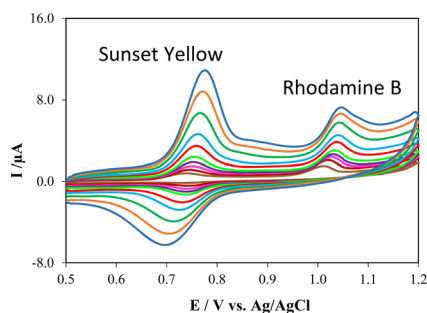
5492



Subzero-temperature homogeneous liquid–liquid extraction for the stereoselective determination of chiral triadimefon and its metabolite in water, fruit juice, vinegar, and fermented liquor by HPLC

Xingle Guo, Haijuan Jiang, Yuqi Guo, Liyan Jia, Xu Jing* and Junxue Wu*

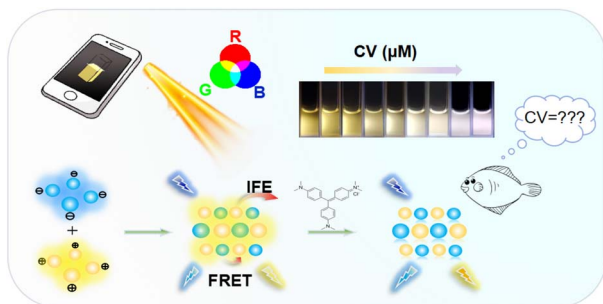
5500



Applicability of a graphene oxide nanocomposite for fabrication of an electrochemical sensor for simultaneous detection of sunset yellow and rhodamine B in food samples

Mahshid Golestaneh*

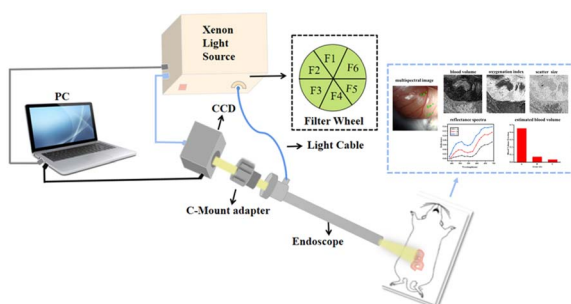
5510



Portable smartphone platform based on Ti_3C_2 MQDs/CDs assembly for ratiometric fluorescence quantitative monitoring of crystal violet

Yuxuan Bai, Mingwang Liu, Yu He* and Gongwu Song

5518



A rapid multispectral endoscopic imaging system for *in vivo* assessment of the morphological and physiological characteristics of mouse intestines

Yunhe Zhang, Yixin Lu, Zhanqin Zhang, Zhuowen Liang, Qianqian Xiao, Kaijian Shao, Yu Wang, Jiawei Zhang and Shuang Wang*

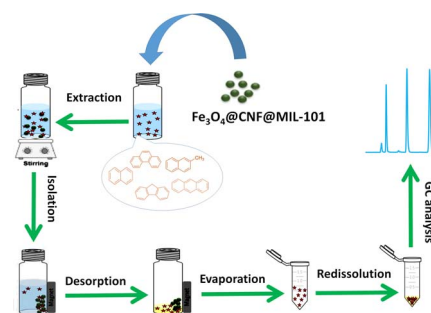


PAPERS

5526

Magnetic solid-phase extraction of polycyclic aromatic hydrocarbons from water samples using magnetic carbon nanofiber/MIL-101(Cr) nanocomposites

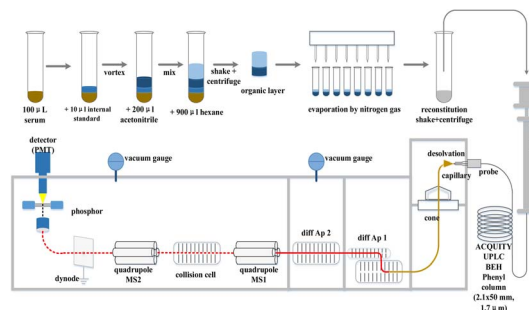
Faezeh Bodaghabadi, Amirhassan Amiri* and Masoud Mirzaei



5535

Rapid simultaneous determination of 7 fat-soluble vitamins in human serum by ultra high performance liquid chromatography tandem mass spectrometry

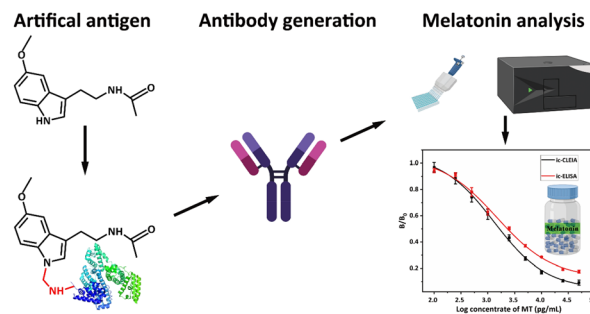
Yumei Huo,* Shangqing Zhang, Gaoping Wu, Hongbo Shan, Qianqian Li, Tongqing Deng and Chao Pan



5545

Development of indirect competitive ELISA and CLEIA for quantitative analysis of melatonin in health products

Longjiang Wu, Murtala Isah Bindawa, Siran Zhang, Mei Dang and Xiaoying Zhang*



EXPRESSION OF CONCERN

5553

NIR hyperspectral imaging with multivariate analysis for measurement of oil and protein contents in peanut varieties

Jun-Hu Cheng,* Huali Jin, Zhongyue Xu and Fuping Zheng*

