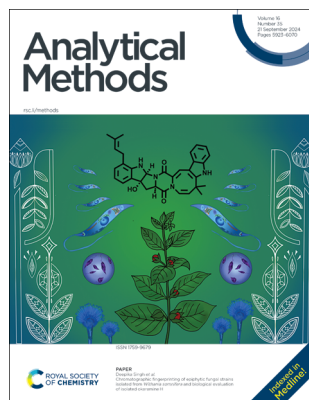


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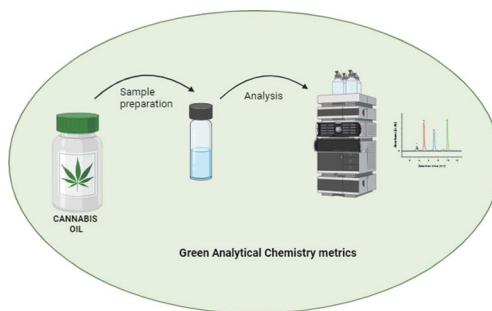
See Deepika Singh *et al.*, pp. 5943–5953. Image reproduced by permission of Deepika Singh from *Anal. Methods*, 2024, **16**, 5943. The authors acknowledge Ms Gaurika Singh and Mr Tarnvir Singh for creating the cover art.

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Greenness assessment of analytical methods for determination of cannabinoids in oils using NEMI, Analytical Eco-Scale, AGREE and GAPI

Nicolette Sammut Bartolo,* Lovely L. Gallo, Karolina Szyrner, Paul I. Buhagiar and Janis Vella Szijj

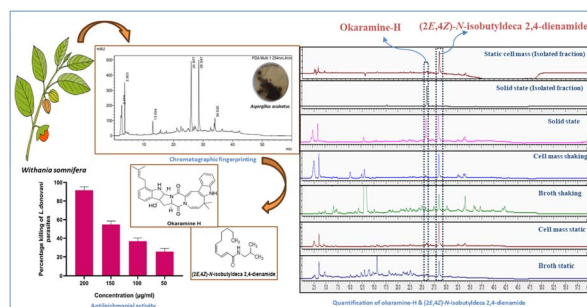


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Chromatographic fingerprinting of epiphytic fungal strains isolated from *Withania somnifera* and biological evaluation of isolated okaramine H

Vandana Sharma, Shifali Chib, Diksha Kumari, Kuljit Singh, Saurabh Saran and Deepika Singh*



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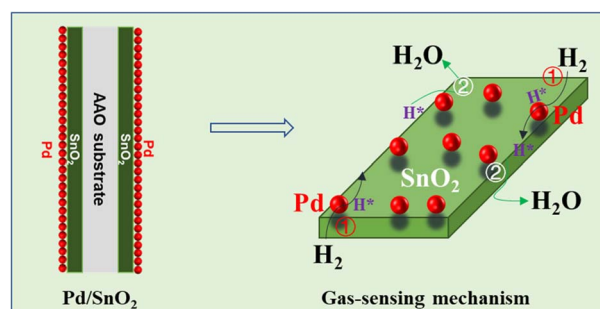
**Fundamental questions
Elemental answers**

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Nano-Schottky-junction-engineered Pd/SnO₂ nanotube array for ultrasensitive hydrogen sensing at room temperature

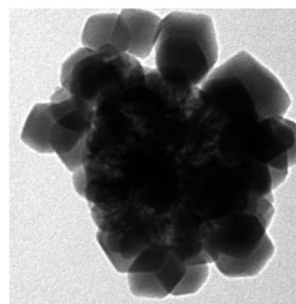
Zhilong Song, Weihao Fang, Bingchen Zhu and Jia Yan*



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Preparation and application of KCC-1@ZIF-8 for the solid extraction of tetracycline with high adsorption capacity

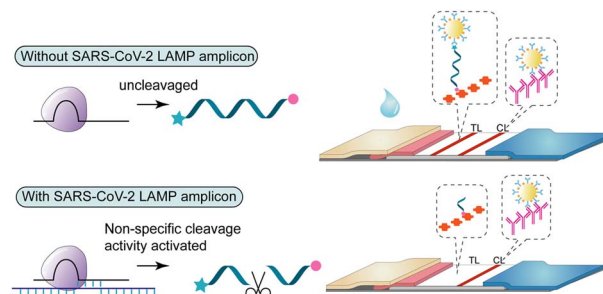
Zhang Jingru, Chu Hongtao,* Chen Jiaqi, Wang Qian, Qin Shili, Gao Lidi, Ma Wenhui, Li Jun, Zhao Ming and Zhang Weibing



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CRISPR/Cas12a coupled with loop-mediated isothermal amplification and lateral flow assay for SARS-CoV-2 detection

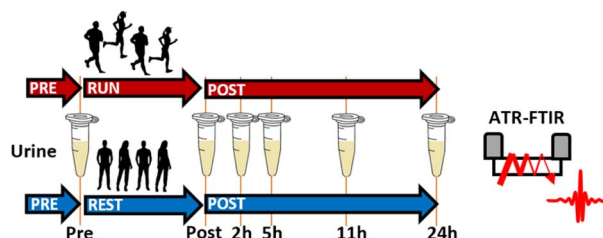
Yuer Wang, Yadan Peng, Sitong Liu, Mengzhe Li, Xiaojing Pei* and Yigang Tong*



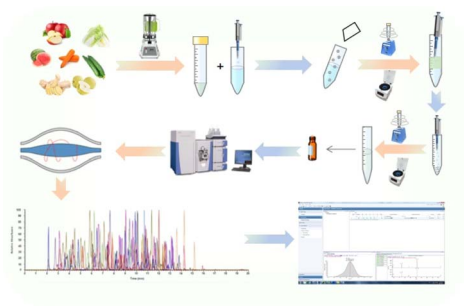
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Jaume Béjar-Grimalt, Àngel Sánchez-Illana,* Miguel de la Guardia, Salvador Garrigues, Ignacio Catalá-Vilaplana, Jose Luis Bermejo-Ruiz, Jose Ignacio Priego-Quesada* and David Pérez-Guaita



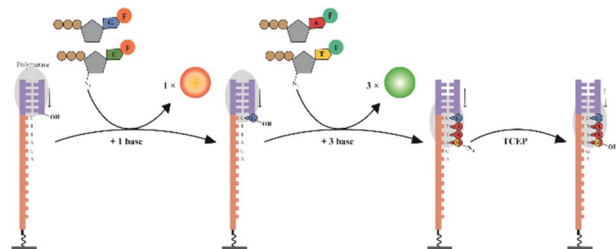
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Multi-pesticide residue screening, identification, and quantification analysis in various fruits and vegetables by UHPLC-Q Exactive HRMS

Fengyi Wang, Ying Jiao, Shiting Qiu, Mei Han,* Xue Hou,* Guangyun He and Shudi Qin

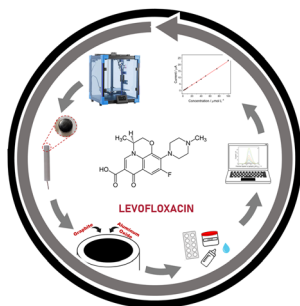
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A correctable decoding DNA sequencing with high accuracy and high throughput

Chu Cheng,* Qingzhou Cheng, Wei Zhou, Yulong Chen, Wenbin Liu, Zhiling Zhang, Jingsi Ye and Pengfeng Xiao

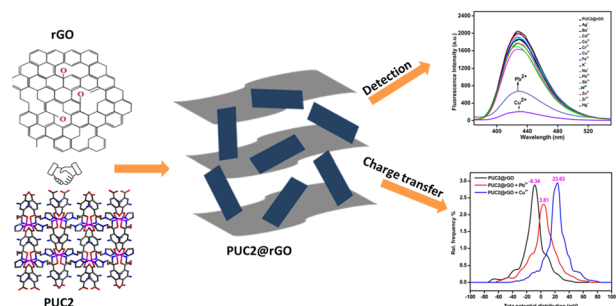
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A cost-effective method for the sensitive detection of levofloxacin using a 3D composite electrode composed of nail polish, graphite and aluminium oxide

Wallace Burger Veríssimo de Oliveira,* Gabriela Couto da Silva, Raylla Santos Oliveira, Pedro Henrique de Souza Leite Rocha, Cassiano Cunha de Souza, Maria Auxiliadora Costa Matos, Thalles Pedrosa Lisboa and Renato Camargo Matos

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Zn-MOF@rGO nanocomposite: a versatile tool for highly selective and sensitive detection of Pb²⁺ and Cu²⁺ ions in water

Ajay Kumar, Kuldeep Kumar, Kirtanjot Kaur, Kushal Arya, Surinder Kumar Mehta, Surinder Singh* and Ramesh Kataria*

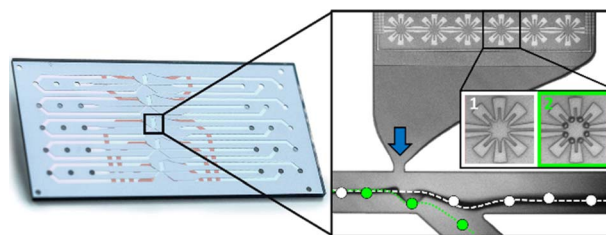


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Durability of the bubble-jet sorter enables high performance bio sample isolation

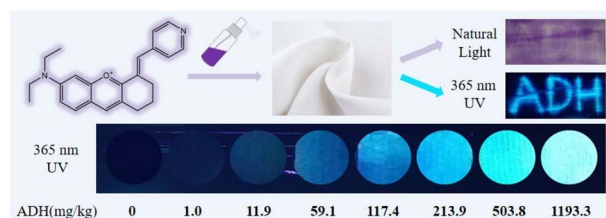
Thomas Hopfes,* Radin Tahvildari, Koen de Wijs, Chi Dang, Jelle Fondu, Liesbet Lagae and Sarah Libbrecht



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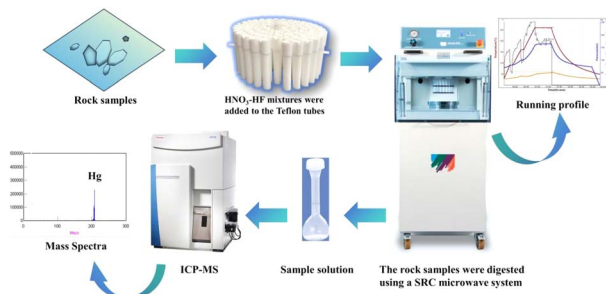
Sifan Wang, Weijie Wu, Jiaqi Lv, Zicheng Li and Wencai Huang*



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Single reaction chamber microwave digestion coupled with ICP-MS for the determination of ultra-trace mercury in rocks

Minsi Liang* and Hongtao Liu*

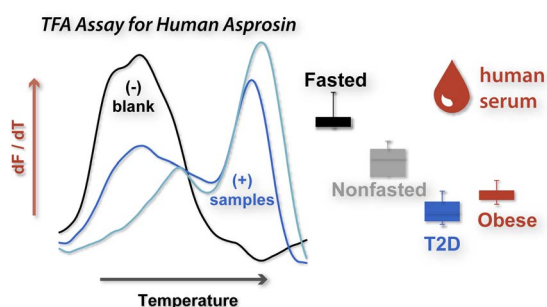


TECHNICAL NOTE

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Development of a mix-and-read assay for human asprosin using antibody–oligonucleotide probes and thermofluorimetric analysis

Juan Hu and Christopher J. Easley*



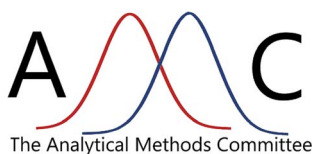
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**Tensile mechanical analysis in cultural heritage**

Analytical Methods Committee, AMCTB No. 115

CORRECTION

6068

Correction: Fluorescence intensity coded DNA frameworks based on the FRET effect enable multiplexed miRNA imaging in living cells

Xiaoshuang Zhao, Yi Xu* and Xianqiang Mi*

