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Cover
See Xianwei Zuo, Haitao Yu *et al.*, pp. 121–129.

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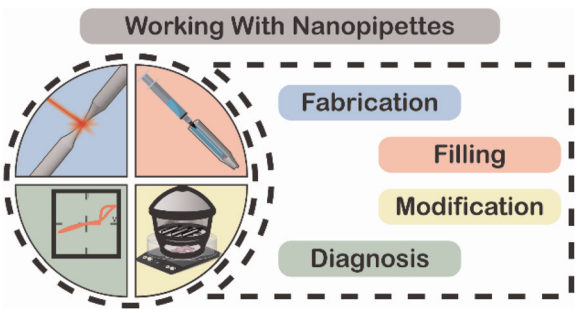
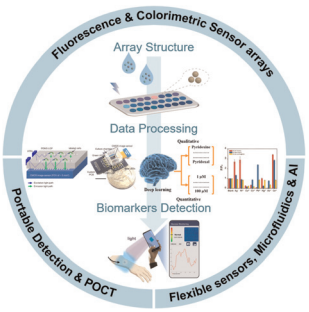
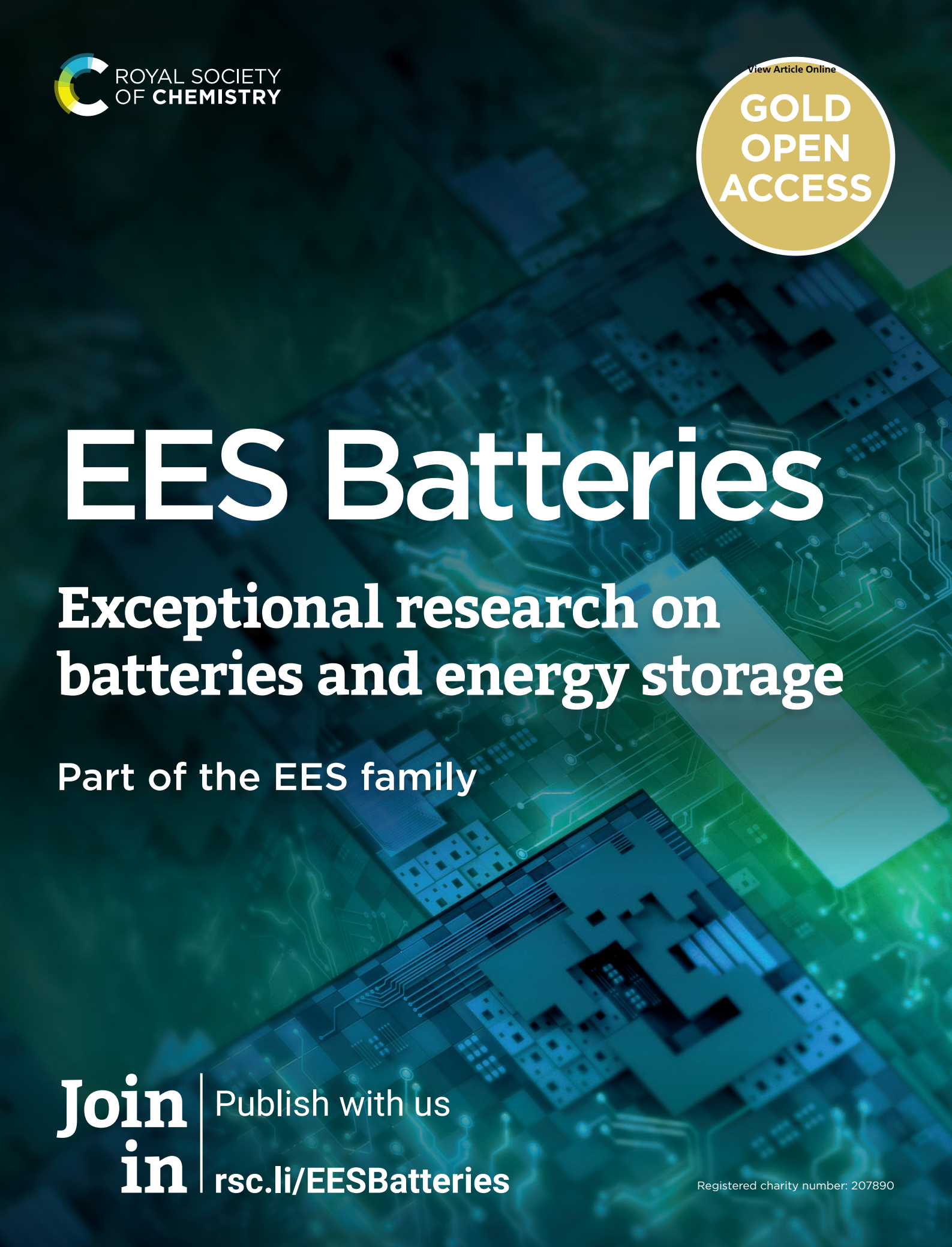
TUTORIAL REVIEWS



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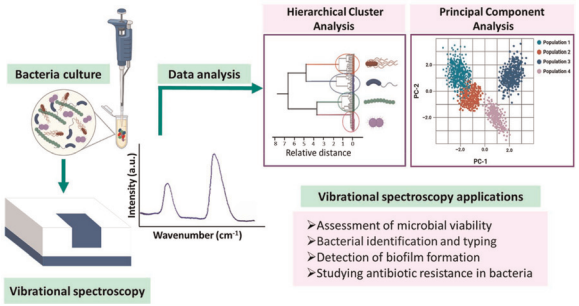
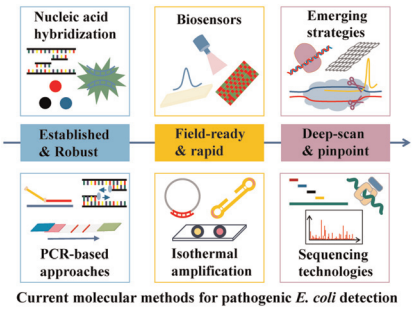
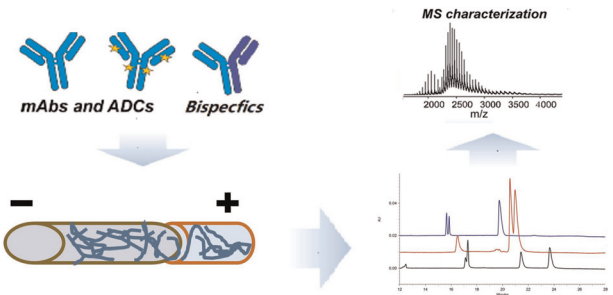


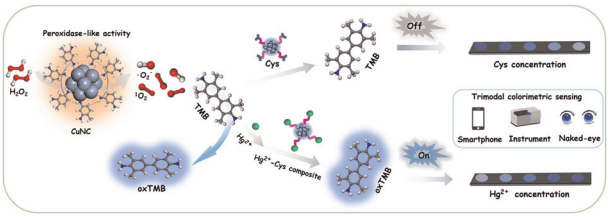


Current molecular methods for pathogenic *E. coli* detection

MINIREVIEW



COMMUNICATIONS



COMMUNICATIONS

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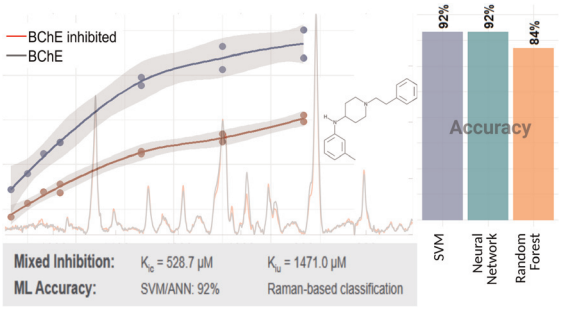
Characterizing DPPM inhibition of butyrylcholinesterase: integrated enzymatic kinetics and Raman spectroscopy with chemometric analysis

Aubrey Barney, Ashley Newland, Abraham Olayeri, Jan Halámek and Lenka Halámková*



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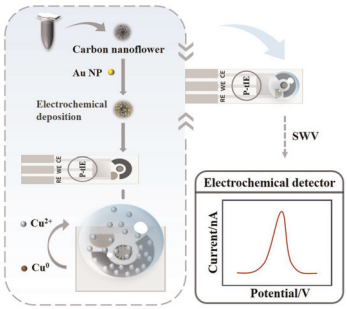
Electrochemical determination of copper in seawater based on a patch-type integrated electrode modified with gold nanoparticle-decorated carbon nanoflowers

Shengjie Chu, Fei Pan, Yuxuan Zhang, Haitao Han,* Dawei Pan and Xueping Hu*



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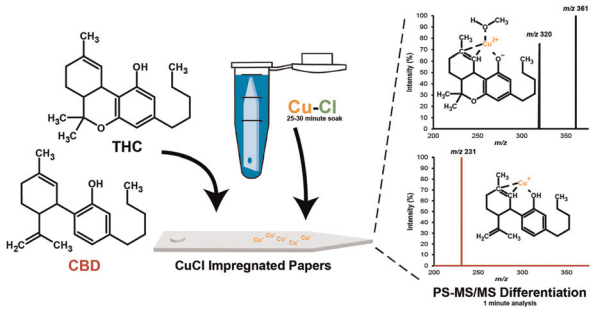
Computational and design of experiment strategies to improve differentiation and quantitation of trace-level cannabinoids by copper cationization paper spray mass spectrometry

Jindar N. S. Sboto and Chris G. Gill*



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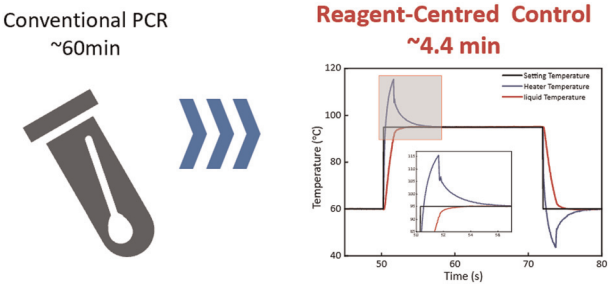
A reagent-centred thermal control system driven by a cascade temperature control algorithm for high-speed PCR

Yuheng Luo, Wangyang Hu, Jiajia Wu, Baoce Sun, Gang Jin* and Qiang Xu*



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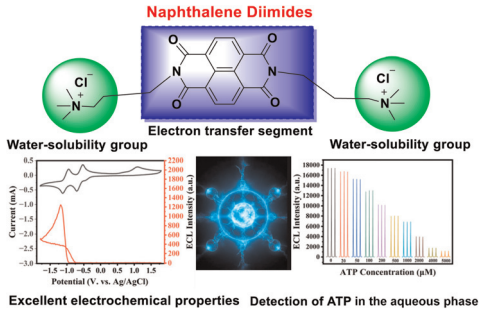

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