

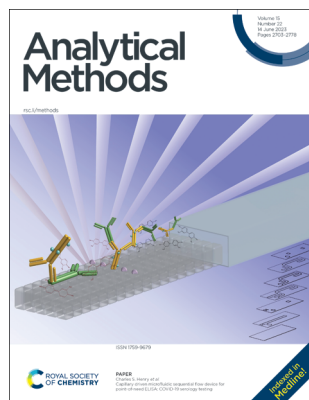
Analytical Methods

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IN THIS ISSUE

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Cover

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Inside cover

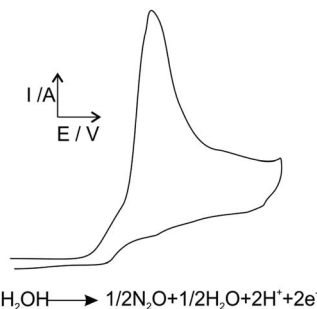
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MINIREVIEW

2709

Electroanalytical overview: the sensing of hydroxylamine

Prashanth S. Adarakatti, Robert D. Crapnell and Craig E. Banks*

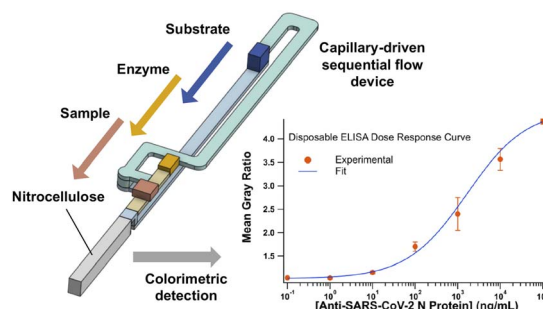


PAPERS

2721

Capillary driven microfluidic sequential flow device for point-of-need ELISA: COVID-19 serology testing

Cody Carrell, Ilhoon Jang, Jeremy Link, James S. Terry, Zachary Call, Yosita Panraksa, Orawon Chailapakul, David S. Dandy, Brian J. Geiss and Charles S. Henry*



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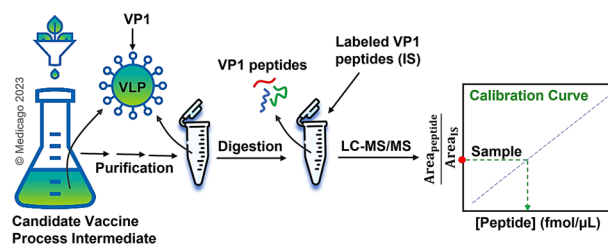


PAPERS

2729

An isotope dilution mass spectrometry assay to track Norovirus-like particles in vaccine process intermediates by quantifying capsid protein VP1

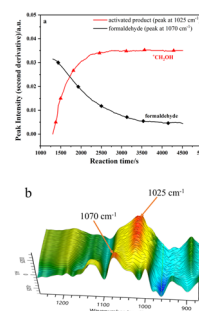
Jacquelyn R. Jhingree,* Julie Boisvert and Geneviève Mercier



2736

Application of *in situ* ATR-IR spectroscopy for the synthesis of bisphenol F: optimization, mechanistic and kinetics studies

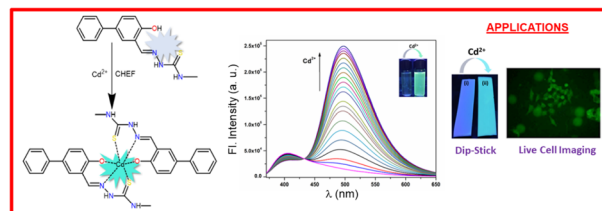
Yun Zhao,* Xinkai Zhang, Yanxia Chen, Pingyi Zhang and Haifang Mao*



2745

A biphenyl thiosemicarbazide based fluorogenic chemosensor for selective recognition of Cd²⁺: application in cell bioimaging

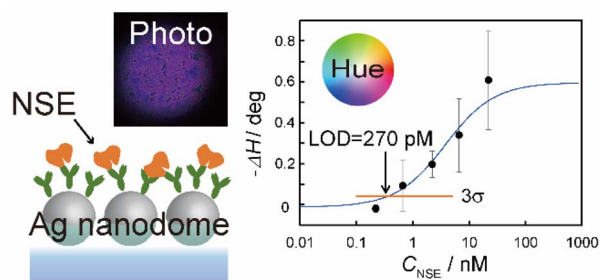
Amitav Biswas, Debarpan Mitra, Rahul Naskar, Atanu Maji, Akash Das, Nabendu Murmu and Tapan Kumar Mondal*



2755

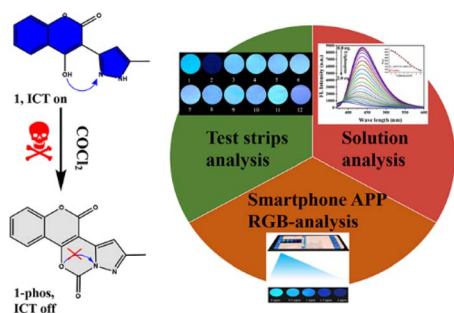
Direct detection of neuron-specific enolase using a spectrometer-free colorimetric plasmonic biosensor

Mana Toma,* Shinnosuke Namihara and Kotaro Kajikawa



PAPERS

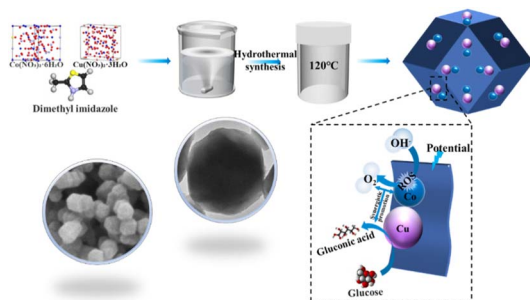
2761



A coumarin-pyrazole-based probe for the fluorescence detection of phosgene with high selectivity and sensitivity

Qiang Hu, Yu-Fei Song, Wei-Na Wu,* Xiao-Lei Zhao, Yuan Wang* and Yun-Chang Fan

2766



Enhanced electrochemical glucose sensing of Co/Cu-MOF by hydroxyl adsorption induced reactive oxygen species

Zhenlu Zhao,* Peihan Wang and Shuping Hou

TECHNICAL NOTE

2773



Reducing biofouling on optical oxygen sensors; a simple modification enabling sensor cleaning via water splitting

Klaus Koren,* Fabian Steininger and Christina M. McGraw

