

## IN THIS ISSUE

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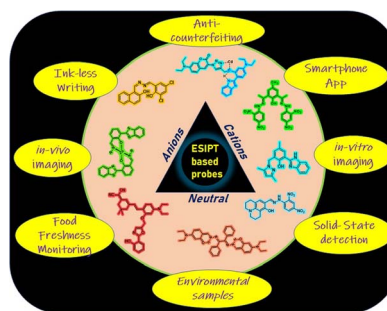
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pp. 5300–5310. Image  
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*Anal. Methods*,  
2023, 15, 5300.

## MINIREVIEW

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### ESIPT-based probes for cations, anions and neutral species: recent progress, multidisciplinary applications and future perspectives

Nidhi Nehra and Rahul Kaushik\*

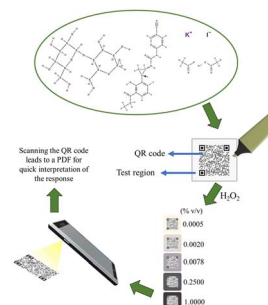


## COMMUNICATIONS

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### A QR code-integrated chromogenic paper strip for detection of hydrogen peroxide in aqueous samples

Pawankumar Rai, Suryansh Verma, Srishti Mehrotra and Sandeep K. Sharma\*



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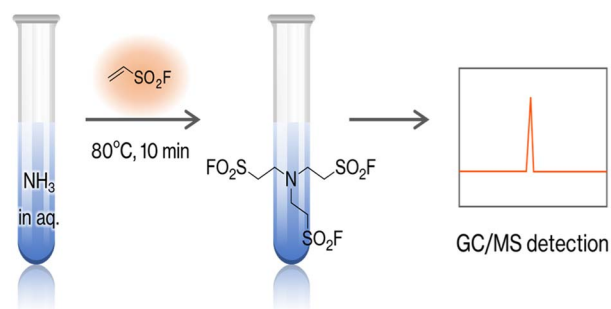


## COMMUNICATIONS

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### First GC/MS identification of aqueous ammonia: utilization of ethenesulfonyl fluoride as a selective and rapid derivatization reagent of ammonia in aqueous media

Ryosuke Shiraki,\* Kengo Wakigawa, Shin Ogawa, Akinaga Gohda, Takeshi Mori\* and Yoshiki Katayama\*

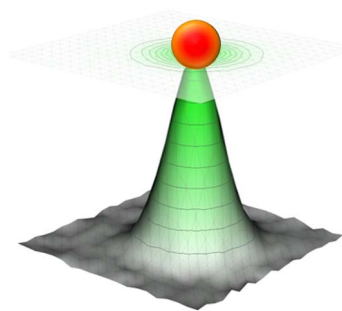


## PAPERS

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### Super-resolution Raman imaging towards visualisation of nanoplastics

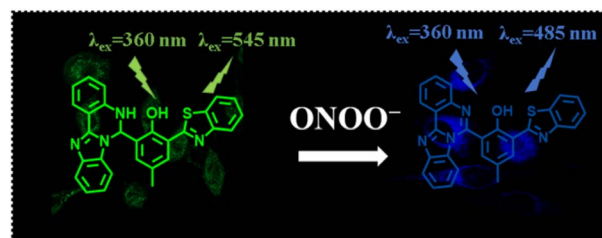
Cheng Fang,\* Yunlong Luo and Ravi Naidu



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### A dihydro-benzo[4,5]imidazo[1,2-c]quinazoline-based probe with aggregation-induced ratiometric emission for the ratiometric fluorescent detection of peroxynitrite in living cells and zebrafish

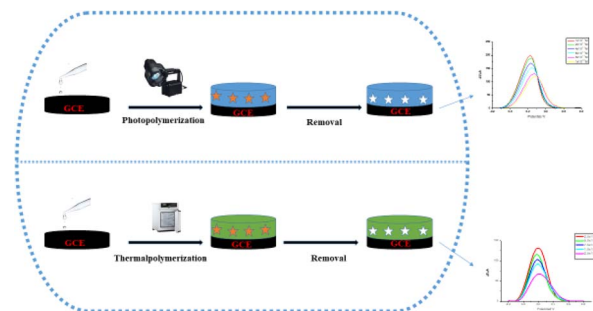
Jin-Long Yan, Shuang-Shuang Liu, Wei-Na Wu,\* Xiao-Lei Zhao, Yun-Chang Fan, Yuan Wang\* and Zhi-Hong Xu\*



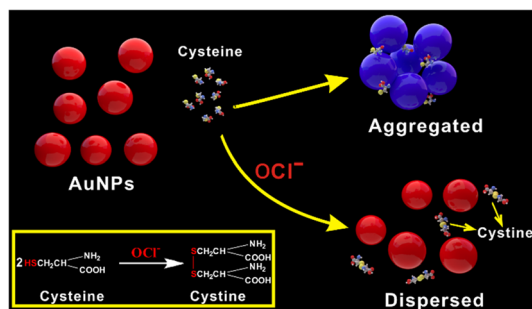
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### Development of highly selective and sensitive molecularly imprinted polymer-based electrochemical sensors for tolvaptan assay in tablets and serum

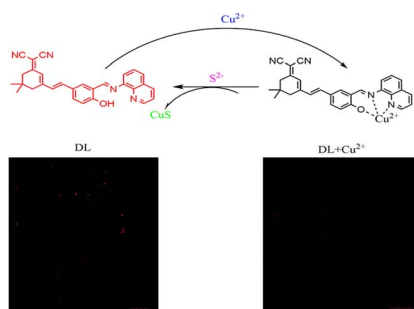
Leyla Karadurmus,\* Fatma Budak, Ahmet Cetinkaya, Esen Bellur Atici and Sibel A. Ozkan\*



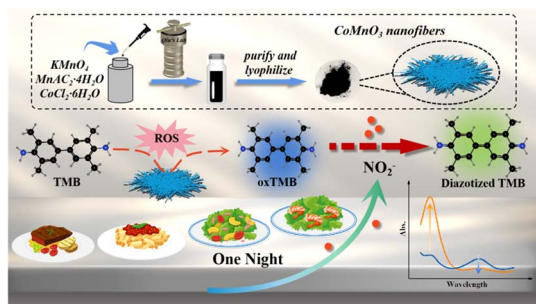
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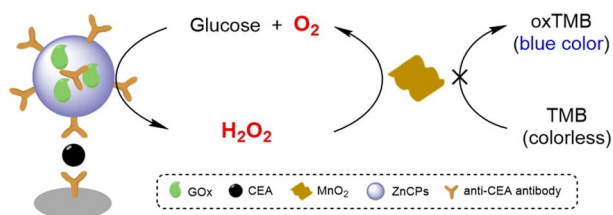
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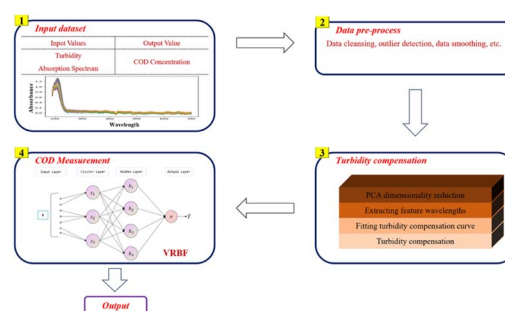
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## A COD measurement method with turbidity compensation based on a variable radial basis function neural network

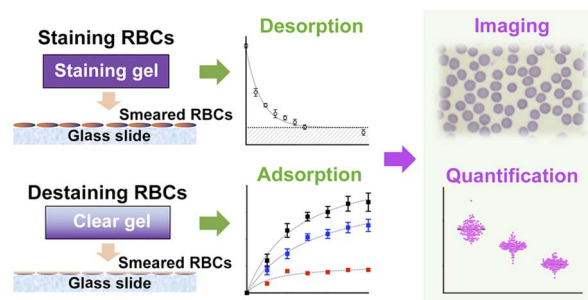
Renhao Fan, Senlin Wang\* and Hao Chen



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## Quantification of solution-free red blood cell staining by sorption kinetics of Romanowsky stains to agarose gels

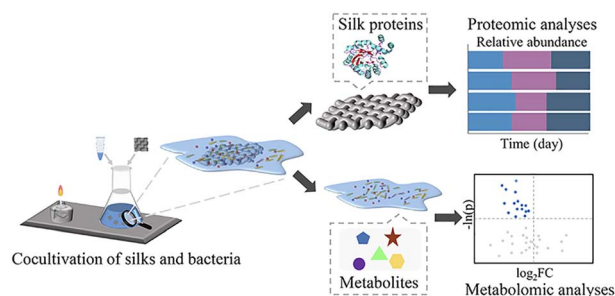
Chae Yun Bae,\* Hamid Esmaili, Syed A. Zamin, Min Jeong Seol, Eunmi Hwang, Suk Kyung Beak, Younghoon Song, Bhuvnesh Bharti and Jangwook P. Jung\*



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## Microbial degradation mechanism of historical silk revealed by proteomics and metabolomics

Lindan Pan, Chuanmiao Ding, Yefeng Deng, Hao Chen, Hailiang Yang, Biyang Wang, Yang Zhou\* and Bing Wang\*



## TEEnvR

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## TEEnvR: MATLAB-based toolbox for environmental research

Aleksandar I. Goranov,\* Rachel L. Sleighter, Dobromir A. Yordanov and Patrick G. Hatcher\*

