

Environmental Science: Atmospheres

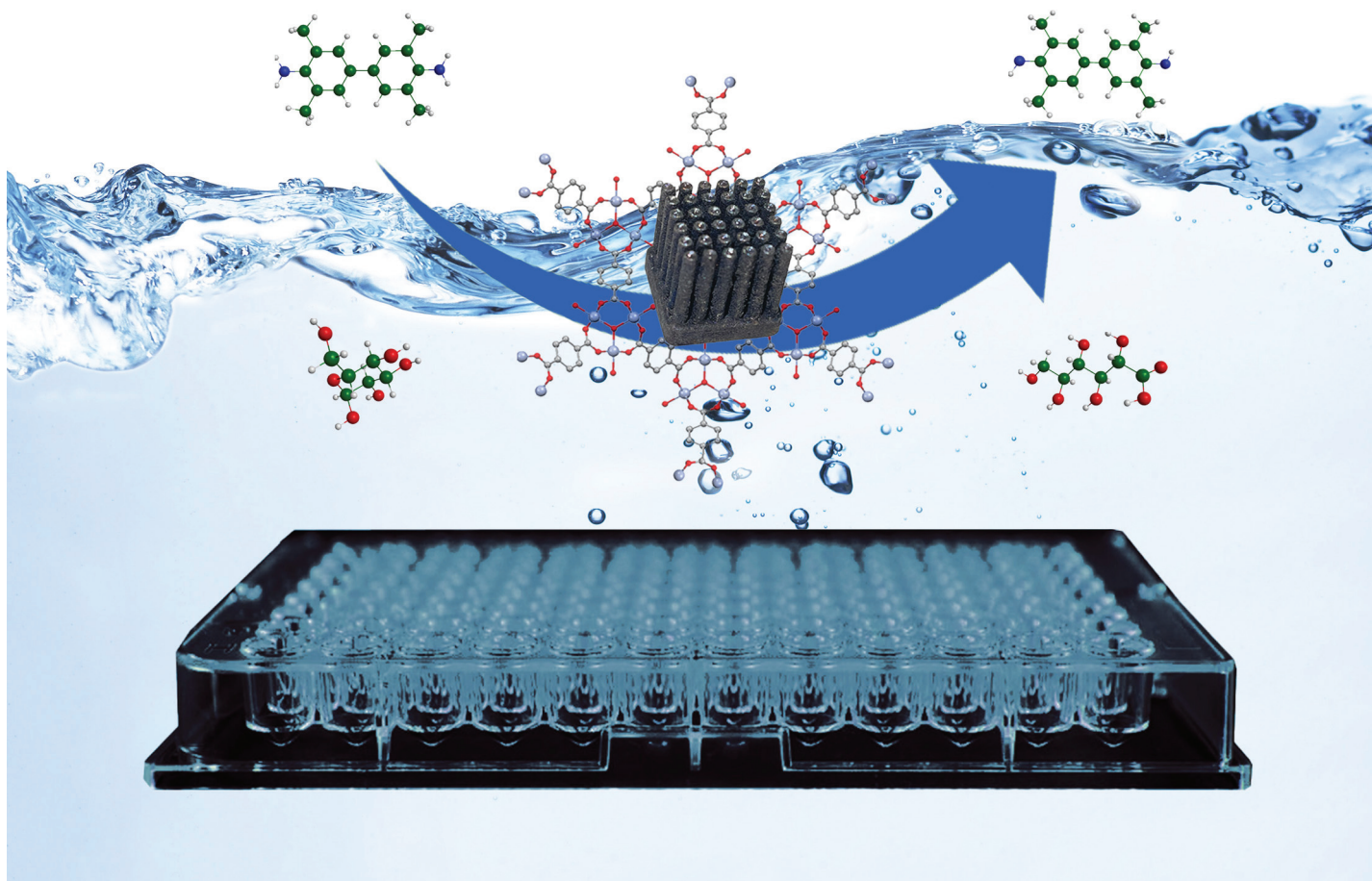
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Fundamental questions
Elemental answers



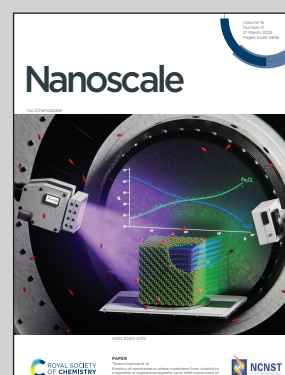


Showcasing research from Professor Suresh Bhargava's laboratory, Centre for Advanced Materials and Industrial Chemistry (CAMIC), School of Applied Chemistry, RMIT University, Australia.

Immobilizing nanozymes on 3D-printed metal substrates for enhanced peroxidase-like activity and trace-level glucose detection

This work pioneering the concept of immobilizing metal-organic framework-based nanozyme over 3D printed metal substrates (Ti-Al-V alloy), which has been implemented for peroxidase-like activity and glucose detection in real samples (human blood and fruit juices).

As featured in:



See Suresh K. Bhargava *et al.*, *Nanoscale*, 2024, **16**, 5561.