

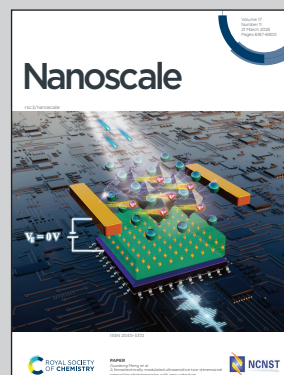
Showcasing research from Professor Pier Paolo Pompa's laboratory, Nanobiointeractions&NanoDiagnostics, Istituto Italiano di Tecnologia (IIT), Italy.

Gold nanozymes for efficient degradation of organic dye pollutants: outperforming natural enzymes

This work provides insights into how Au-based nanozyme outperforms other nanozymes as well as natural peroxidase enzymes. It also introduces a proof-of-concept dye-degrading filter system, demonstrating its potential in real-world applications for environmental remediation.

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As featured in:



See Pier Paolo Pompa *et al.*,
Nanoscale, 2025, **17**, 6505.