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IN THIS ISSUE

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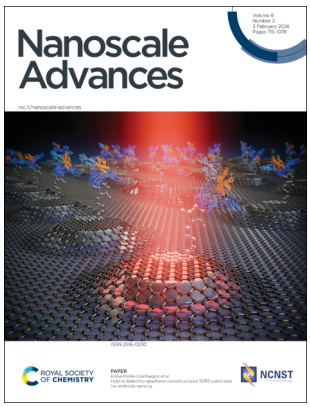
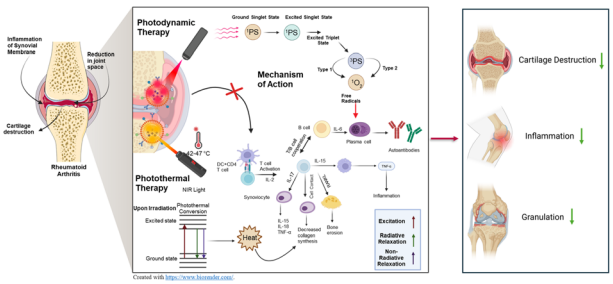
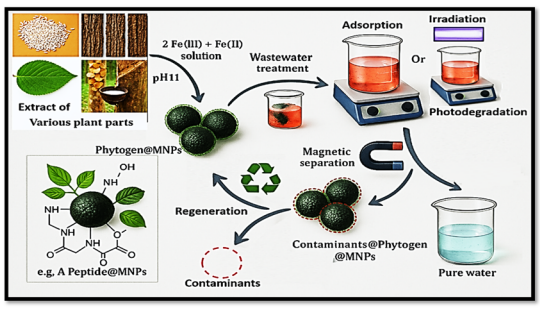


Cover
See Elena Pinilla-Cienfuegos *et al.*, pp. 835–845. Image reproduced by permission of Elena Pinilla-Cienfuegos from *Nanoscale Adv.*, 2026, **8**, 835.

REVIEWS





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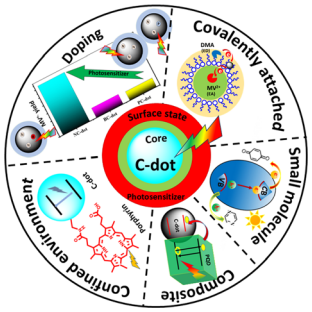
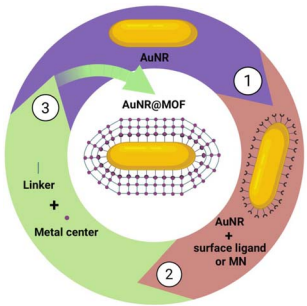
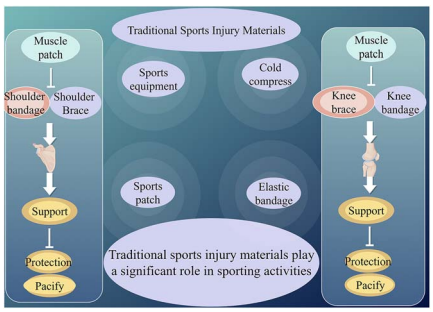
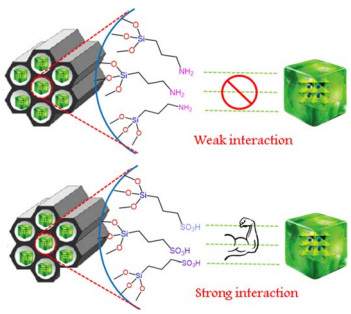






COMMUNICATION



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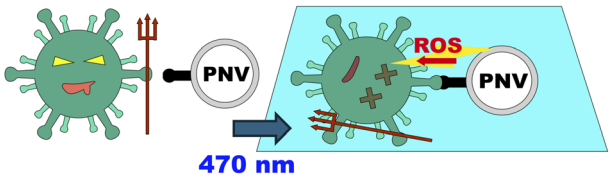

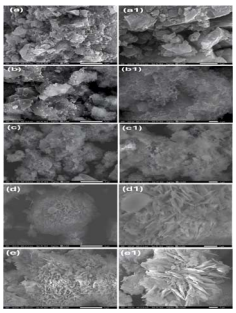

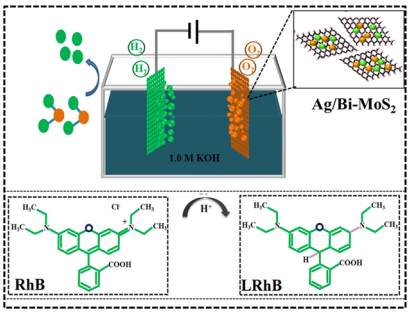

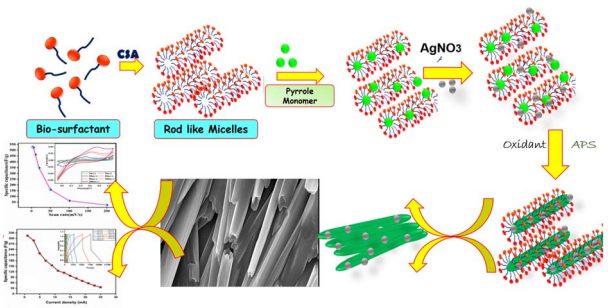

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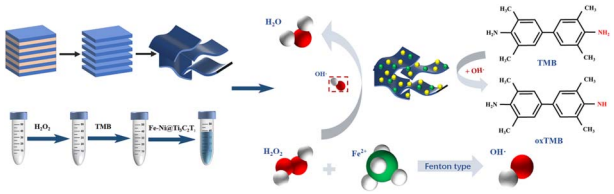

Bimetallic $Ti_3C_2T_x$ with three synergistic catalytic pathways and enhanced dual enzyme activities for a visual sensing platform

Zhiren Zhou, Lina Zou, Ping Zhang, Jing Dong, Jian Zhou, Hao Jiang, Huanyu Ren, Zheng Li, Huiru Niu, Hao Liao, Xiaojing Zhang, Shanshan An, Fei Ren, Xiuhong Ge, Lang Cheng, Feiyan Yang, Hongzhi Pan, Shengzhong Rong* and Hongkun Ma*

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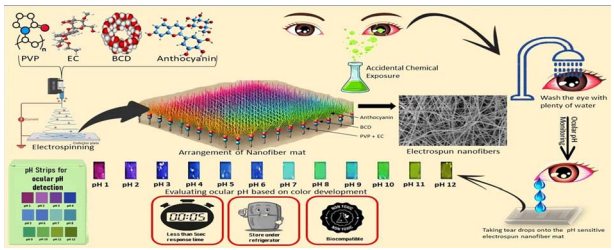

Anthocyanin (ATH)-incorporating polyvinylpyrrolidone-ethyl cellulose-(2-hydroxypropyl)-β-cyclodextrin (PVP–EC–BCD) nanofiber-based pH sensor for ocular pH detection during accidental chemical spills

Benuwan Sandaruwan, Renuka Liyanage, Pabakara Costha, Rohan S. Dassanayake, Ruchire Eranga Wijesinghe, H. M. L. P. B. Herath, K. M. Nalin de Silva, Rohini M. de Silva, Suranga M. Rajapaksha, Udaya Wijenayake and Danushika C. Manatunga*

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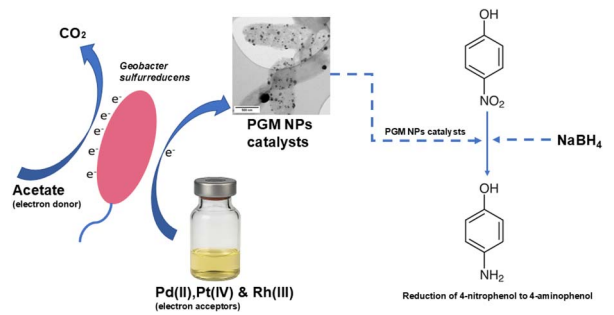

Microbial synthesis of bimetallic Pd–Rh and Pd–Pt nanoparticle catalysts

Jinxin Xie,* Christopher Egan-Morriss,* Victoria S. Coker, Sam Sullivan-Allsop, Rongsheng Cai, Sarah J. Haigh and Jonathan R. Lloyd*

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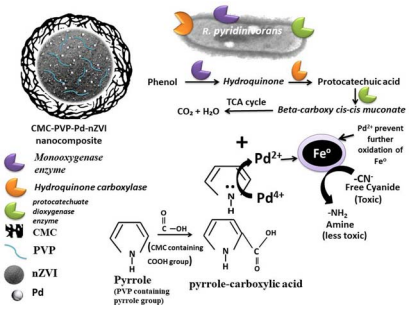

Sequential treatment of cyanide and phenolic mixtures using CMC-PVP-nZVI/Pd and *Rhodococcus pyridinivorans* strain PDB9T N1

Ankita Priyadarshini, Naresh Kumar Sahoo,* Soumya Mishra, Prasant Kumar Sahoo, Ranjan Kumar Bhuyan, Prangya Ranjan Rout and Bankim Chandra Tripathy

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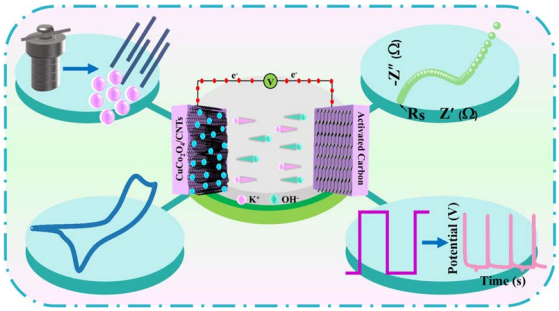

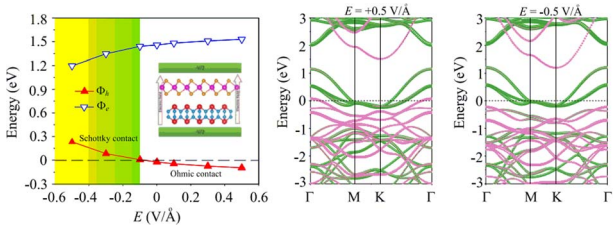

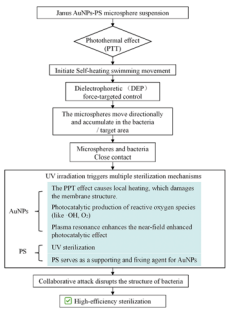

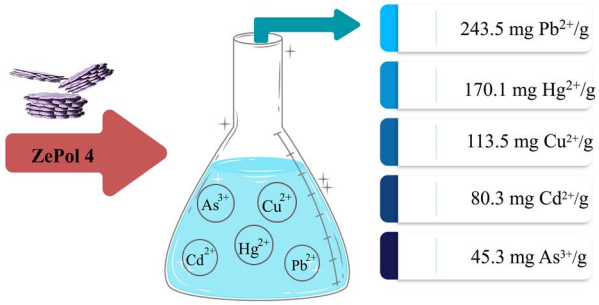

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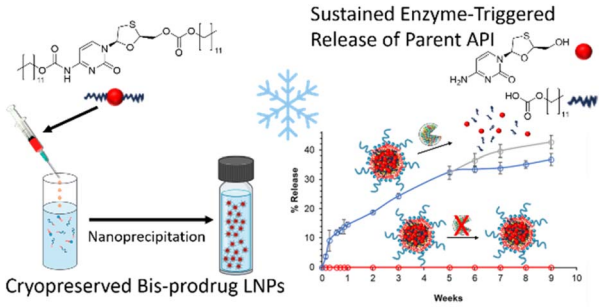
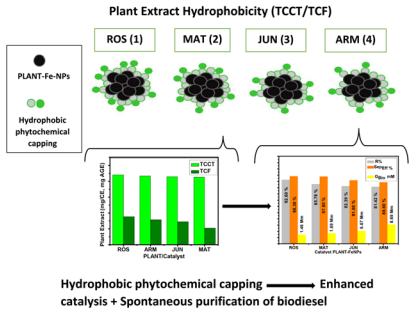


Bis-prodrug cryopreserved lipid nanoparticles with enzymatically triggered release

Cameron Hogarth, Keith Arnold, Heba Elkateb, Steve Rannard and Tom O. McDonald*



Modulating biodiesel yield and purification with plant-derived hydrophobic iron oxide nanocatalysts

Kaouthar Ahmouda*

RETRACTION

Retraction: Investigating new bilosomes for *ex vivo* skin deposition, *in vitro* characterization, and transdermal delivery of nimodipine

Ananda Kumar Chettupalli, Sarad Pawar Naik Bukke,* Godswill James Udom, Tenpattinam Shanmugam Saraswathi, Shaik Abdul Rahaman, Sachchida Nand Rai, Marati Kavitha, Narender Boggula, Narayana Goruntla, Tadele Mekuriya Yadesa and Hope Onohuean