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### Cover

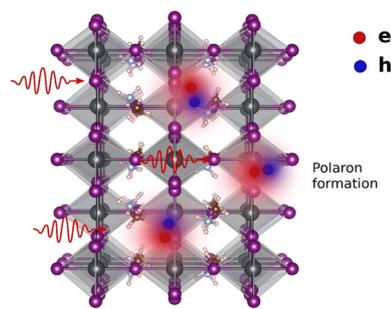
See Magali Gary-Bobo, José A. Pomposo, Fabienne Dumoulin *et al.*, pp. 148–156. Image reproduced by permission of Davide Arena from *Mater. Adv.*, 2025, 6, 148.

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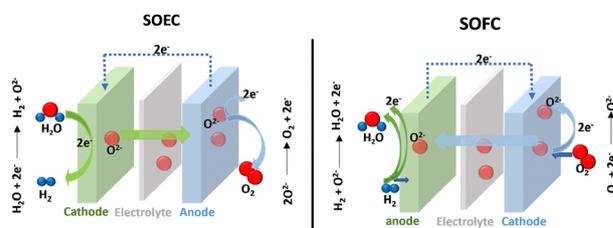
Zeeshan Muhammad\* and Arooj Rashid



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Jing Li, Qiong Cai and Bahman Amini Horri\*



# Environmental Science: Atmospheres

GOLD  
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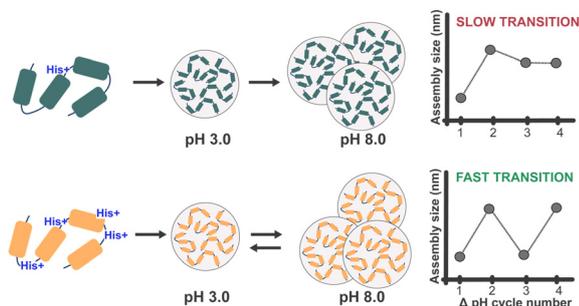
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Fundamental questions  
Elemental answers





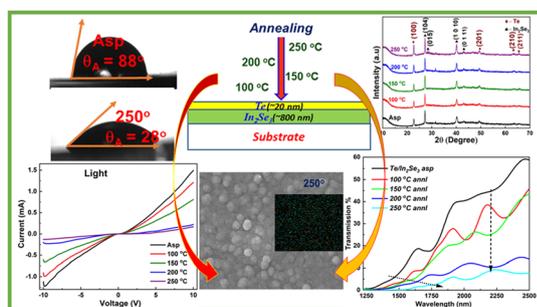
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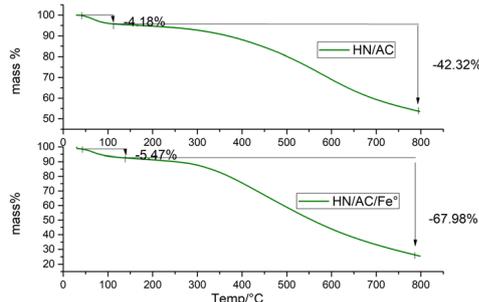
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S. Supriya, S. Das, D. Alagarasan and R. Naik\*

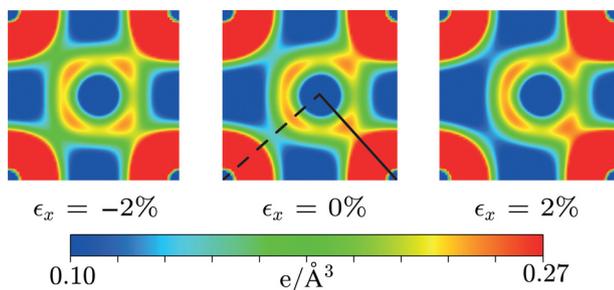
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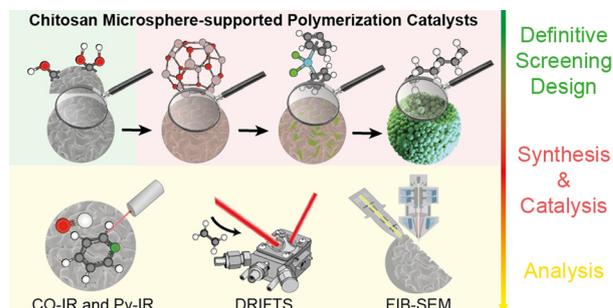
Arun Jangir, Duc Tam Ho and Udo Schwingenschlöggl\*



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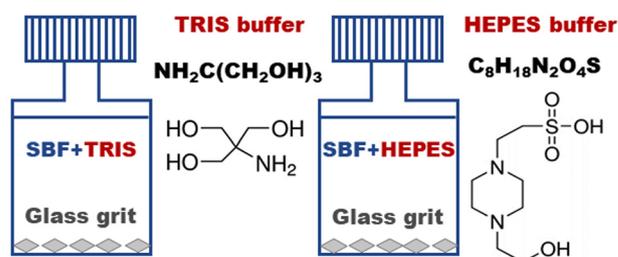
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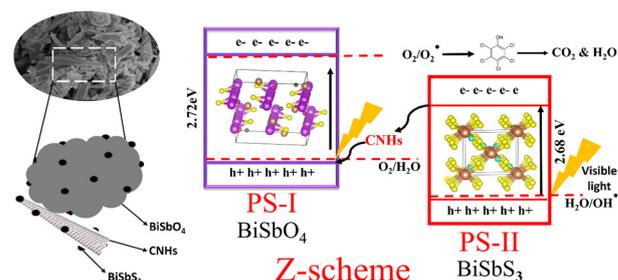
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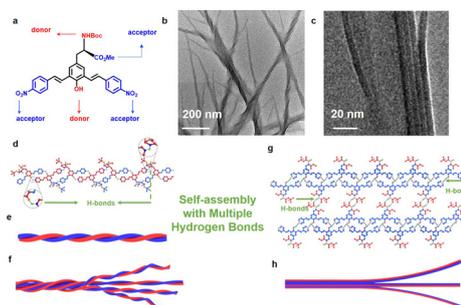
Maria Batool and Muhammad Nadeem Zafar\*



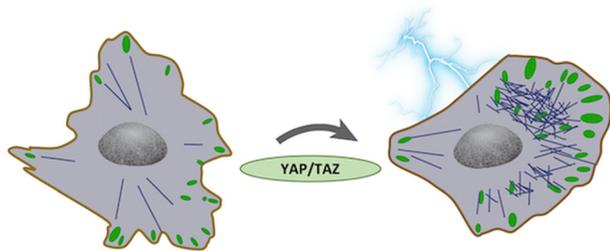
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Yu Wang, Guoxin Yin, Pradeep Cheraku, Yu Xia, Yuping Yuan, Peng Miao, Huidong Zang, Mircea Cotlet,\* Ping Xu\* and Hsing-Lin Wang\*



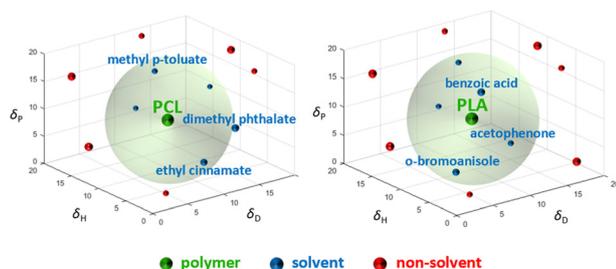
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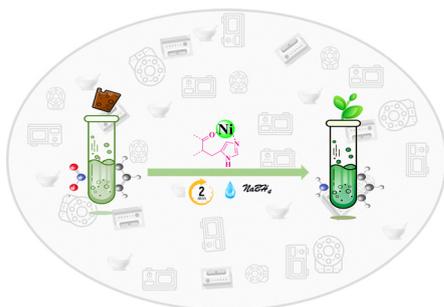
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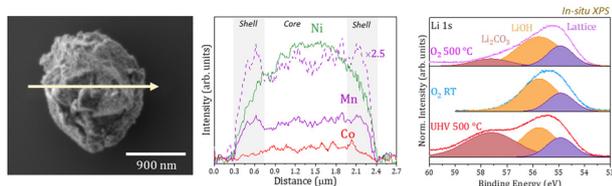
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Fatemeh Eshrati, Hossein Ghafuri,\* Peyman Hanifehnejad and Haniyeh Dogari

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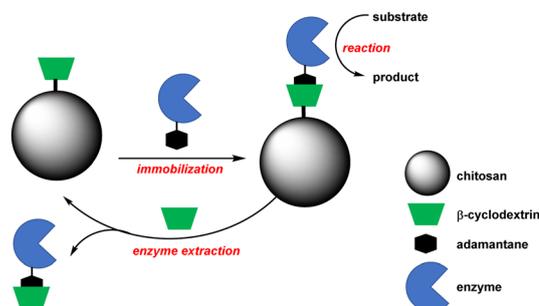
J. García-Alonso, S. Krüger, K. Kelm, E. Guney, N. Yuca, I. J. Villar-García, B. Saruhan, V. Pérez-Dieste, D. Maestre\* and B. Méndez



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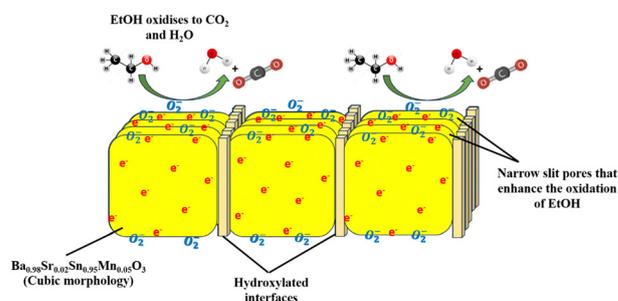
Agatha Bastida,\* Leoncio Garrido and Alfonso Fernández-Mayoralas\*



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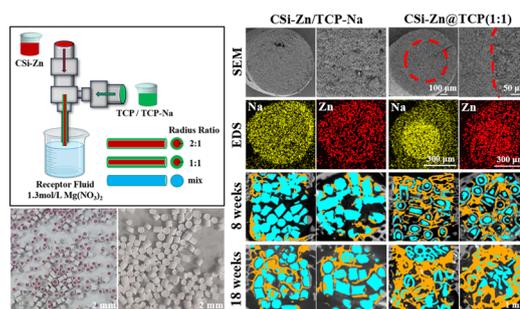
Nehal Ashok Waghchoure and Kampurath Poduvattil Jayadevan\*



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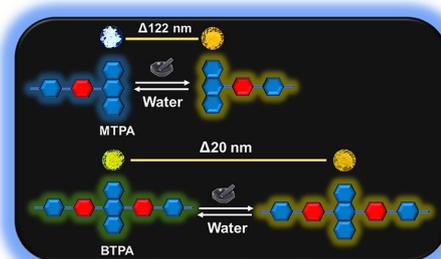
Yan Xu, Jian Shen, Lingling Dong, Xiaoyi Jiao, Lei Zhang, Jiaqi Yang, Shanxiang Xu, Xianyan Yang, Huiming Zhong,\* Guoli Yang\* and Zhongru Gou\*



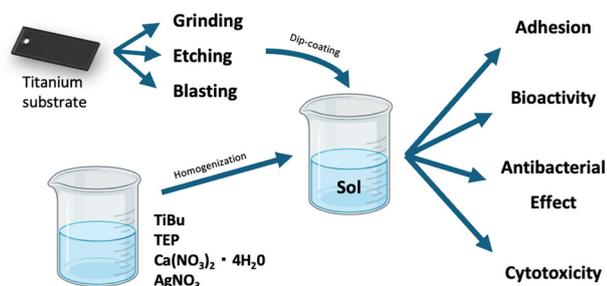
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### D-A-D type high contrast mechanochromic luminescence based on anthracene and pyridinium salt derivatives

Xianchen Hu, Zhengfen Liu, Shubiao Xiao\* and Junli Yang\*



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Karolína Opavová,\* Diana Horkavcová, Eva Jablonská, Lucie Mrázková and Anna Bašusová

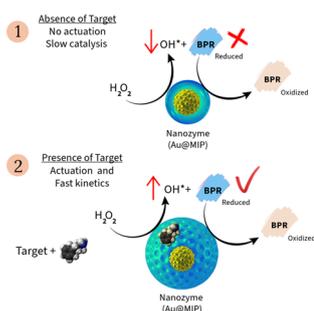
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### Self-assembling PEGylated mannolipids for liposomal drug encapsulation of natural products

Leila Mousavifar, Mukul R. Gupta, Madleen Rivat, Aly El Riz, Abdelkrim Azzouz, Jordan D. Lewicky, Alexandrine L. Martel, Hoang-Thanh Le and René Roy\*

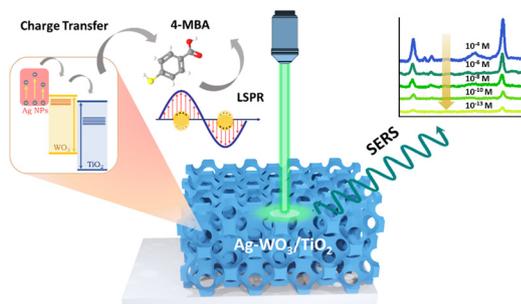
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### Generic strategy for the synthesis of highly specific Au/MIP nanozymes and their application in homogeneous assays

Shaemaa Hadi Abdulsada, Alvaro Garcia Cruz,\* Christopher Zaleski, Elena Piletska, Damla Ulker, Stanislav Piletsky and Sergey A. Piletsky

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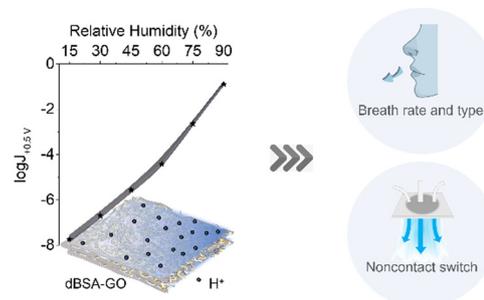
Maria-Athina Apostolaki, Elias Sakellis, Spiros Gardelis and Vlassis Likodimos\*



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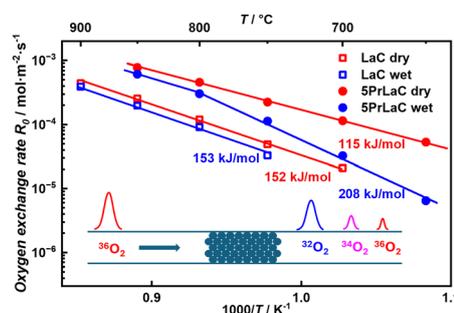
Pan Qi, Yongkang Zhang, Ziang Zhang, Xiaobing Li and Cunlan Guo\*



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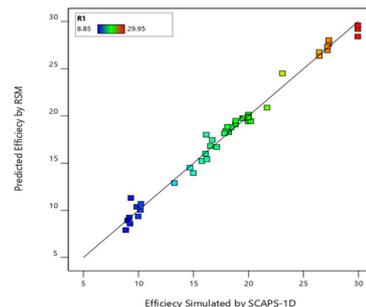
Yizhou Shen, Vincent Thor eton and Reidar Haugrud\*



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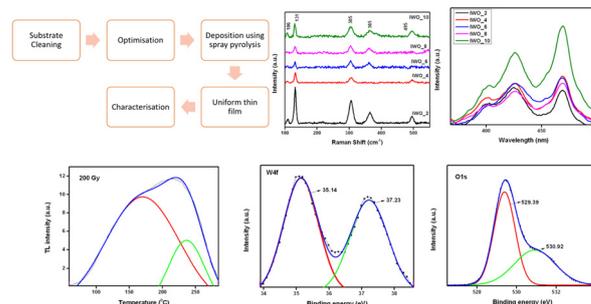
Manoj Kumar\*, Sanju Rani, Xu Wang\* and Vidya Nand Singh\*



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Aparna C., Pramoda Kumara Shetty\* and Mahesha M. G.



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**Nickel-free porous stainless-steel nanocomposites for versatile biomedical applications: fabrication, characterization, and evaluation of electrochemical and immunogenicity detection**

Sabreen Abdallah Abdelwahab, Mohamad Warda, Mamdouh Zewaid, Hisham Saleh, Omar A. Ahmed-Farid, Hassan A. M. Hendawy, Elbadawy A. Kamoun,\* Amr Negm, Jong Yeog Son\* and Ahmed I. Ali\*

## CORRECTION

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**Correction: Arylselanyl motifs in hierarchically structured mesoporous phenolic polymers: efficient adsorption sites for Hg<sup>2+</sup> ions**

Vishnu Selladurai and Selvakumar Karuthapandi\*

