

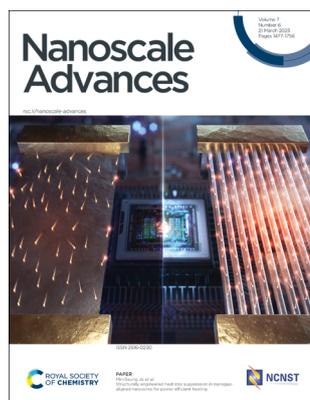
# Nanoscale Advances

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pp. 1509–1517. Image  
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Adv.*, 2025, 7, 1509.



**Inside cover**  
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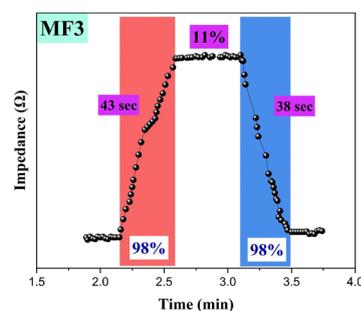


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Moksodur Rahman, Md. Lutfor Rahman,\* Bristy Biswas, Md. Farid Ahmed, Md. Aftab Ali Shaikh, Shirin Akter Jahan and Nahid Sharmin



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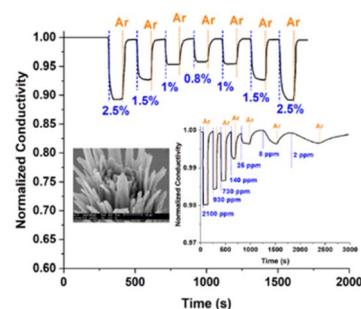
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### Single-step aerosol-based synthesis of nanostructured thin films for hydrogen sensing

Klito C. Petallidou, Peter Kováčik, Andreas Schmidt-Ott\* and George Biskos\*

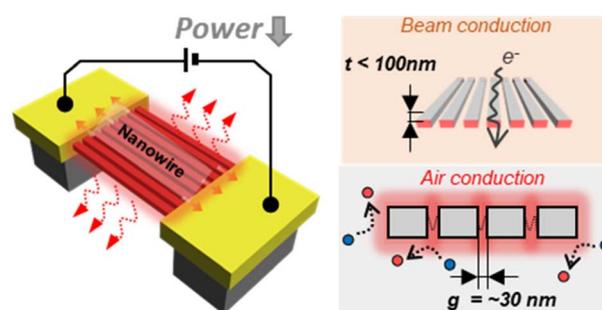


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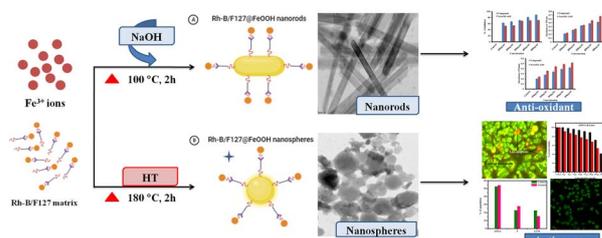
Yuki Yamazaki, Yuki Tomoyasu, Tokuhiwa Kawawaki\* and Yuichi Negishi\*



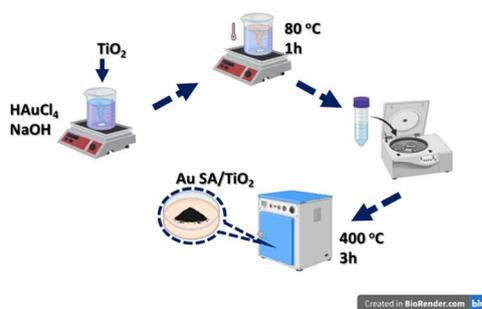
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Qui Thanh Hoai Ta and Ly Tan Nhiem\*

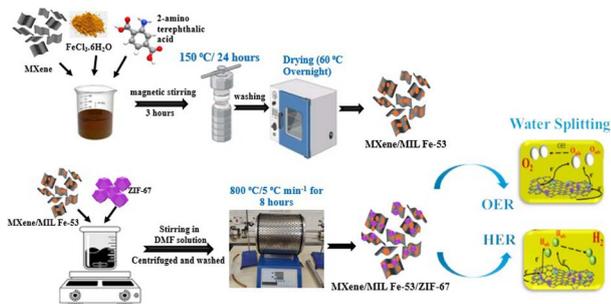
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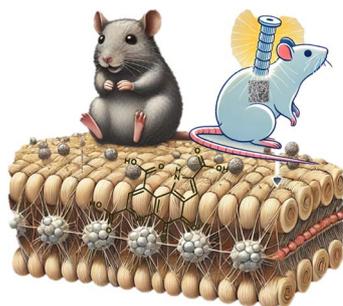
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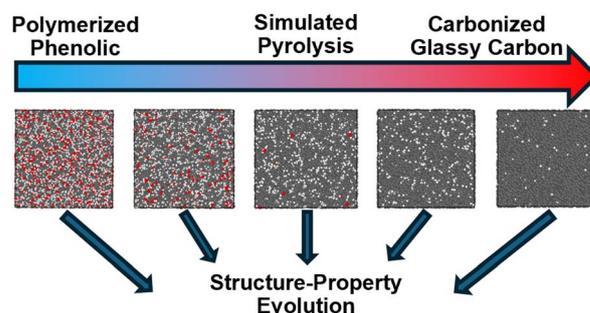
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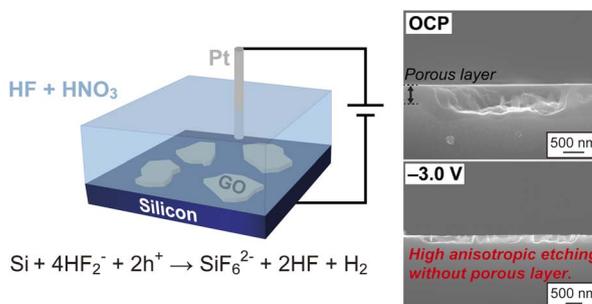
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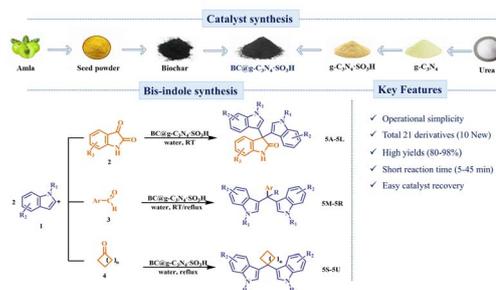
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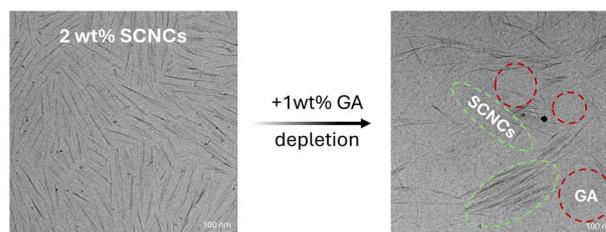
Shivani Soni, Sunita Teli, Pankaj Teli and Shikha Agarwal\*



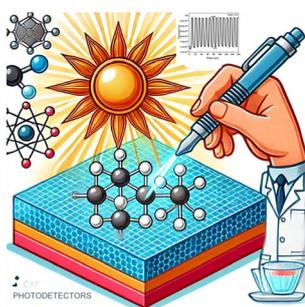
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### Gum Arabic induced assembly of cellulose nanocrystals in aqueous media

David Attia, Yael Levi-Kalishman, Ronit Bitton and Rachel Yerushalmi-Rozen\*



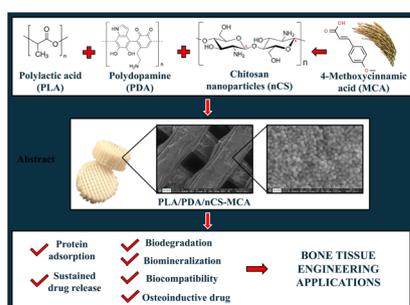
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Asad A. Thahe,\* Motahher A. Qaeed, Nahla Hilal, Dauda Abubakar, Noriah Bidin and Nageh K. Allam\*

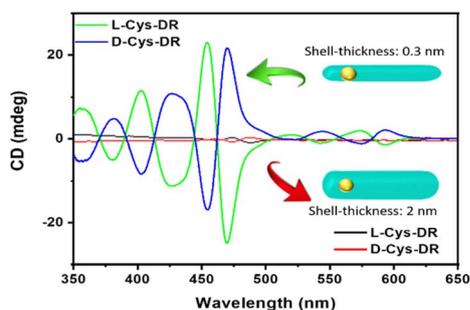
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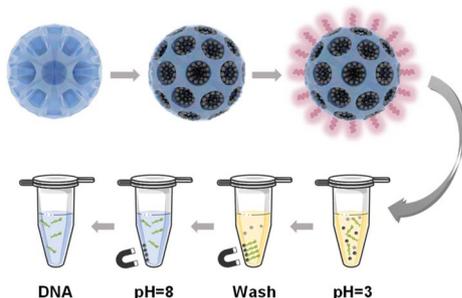
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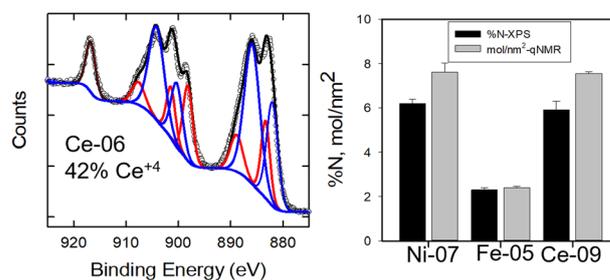
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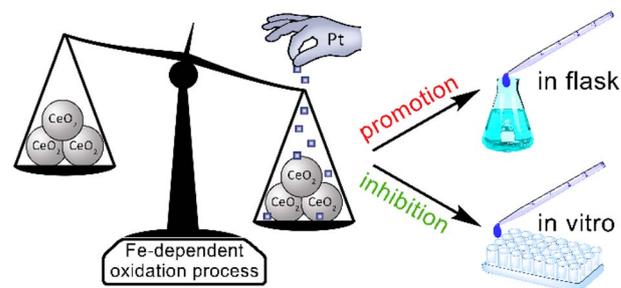
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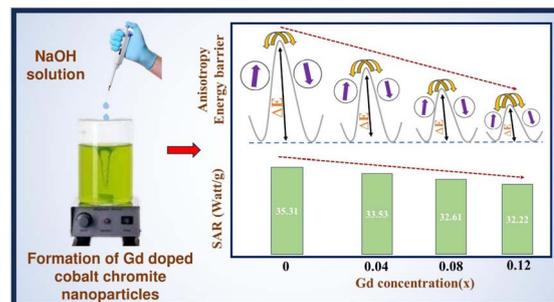
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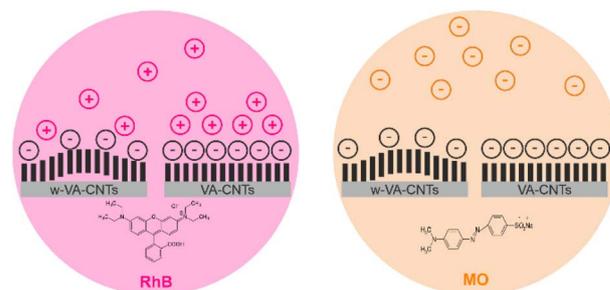
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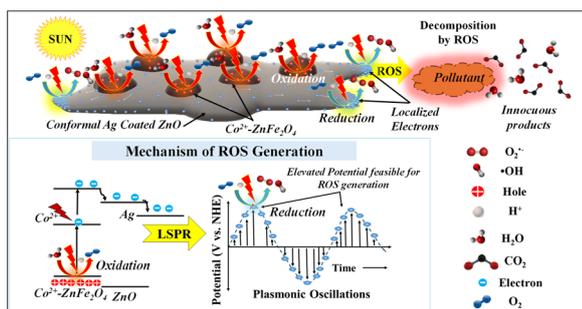
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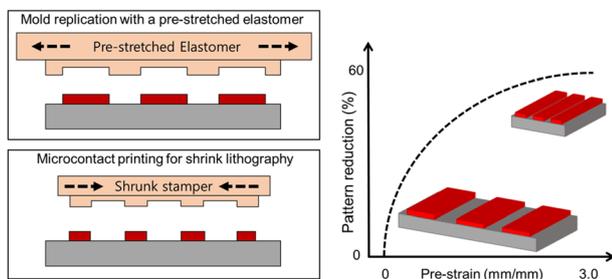
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Antony Dasint Lopic, Karan Menon, K. S. Choudhari, Bhavana Kulkarni, Sanjeev P. Maradur and Suresh D. Kulkarni\*

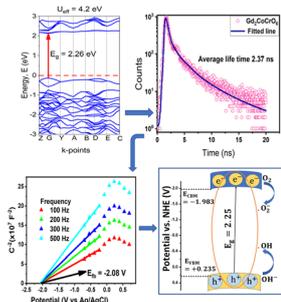
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Eunhwan Jo and Jaesam Sim\*

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M. J. Hosen, M. Tarek, M. D. I. Bhuyan, M. A. Basith\* and I. M. Syed

