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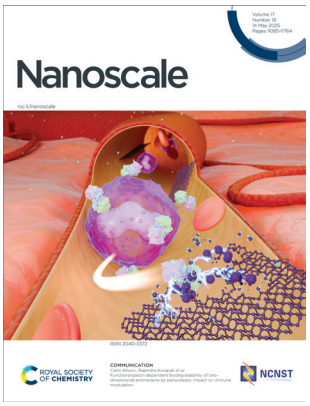

Cover
See Carlo Altucci, Rajendra Kurapati *et al* pp. 11293–11304.

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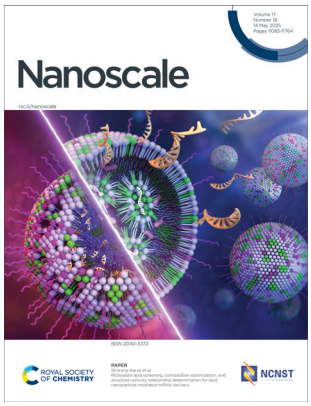

Inside cover
See Shrirang Karve *et al.*, pp. 11329–11344.

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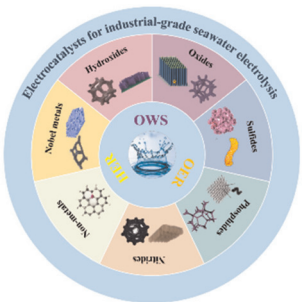

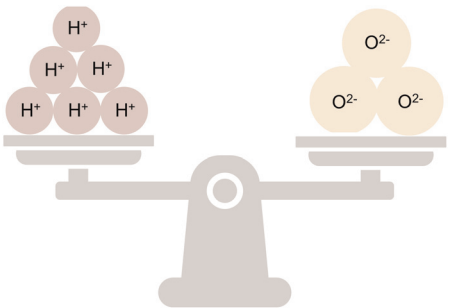

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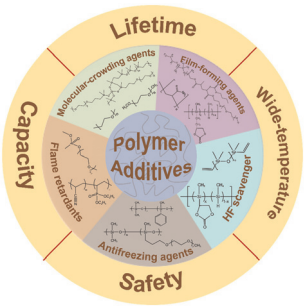

Polymer additives in liquid electrolytes for advanced lithium batteries

Kefeng Wang, Man Zhang, Jingxiao Ren, Wei Wei* and Jianwei Nai*

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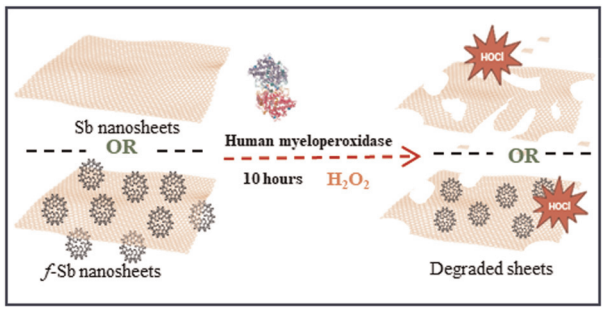

Functionalization dependent biodegradability of two-dimensional antimonene by peroxidases: impact on immune modulation

Jasneet Kaur, K. Swetha, Manjot Singh, Avazbek Abduvakhidov, Michela Varra, Manikrishna Lakavathu, Jaber Adam, Anjali Prajapati, Srinivasa Reddy Bonam, Carlo Altucci* and Rajendra Kurapati*

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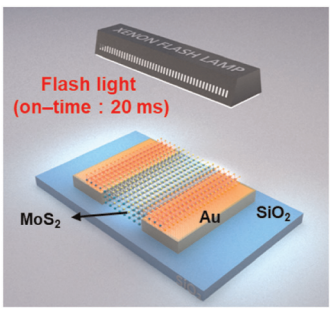
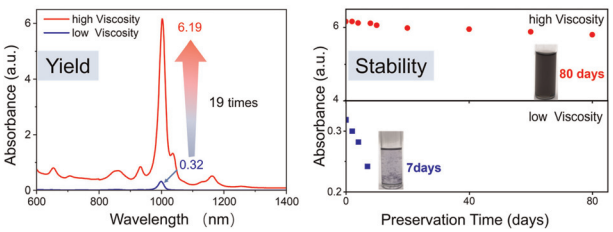


Selective and local flash-annealing for improvement in the contact characteristics of MoS_2 transistors

Jun-Hwe Cha, Inseong Lee, Seol Won Yun, Woonggi Hong, Hyo Hoon Byeon, Jungyeop Oh, Seohak Park and Sung-Yool Choi*

11316



Key factor in enhancing yield and stability in single-chirality carbon nanotubes extraction: solvent viscosity

Feng Jin, Qingyuan Li, Yuqi He, Deng Pan, Yujie Peng, Yahui Li, Song Qiu,* Chuanling Men* and Zheng Chen*

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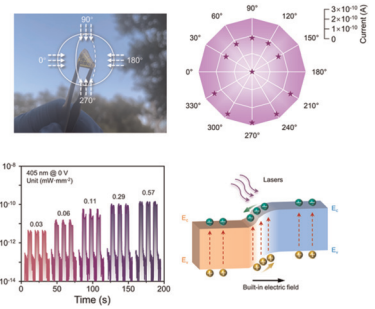

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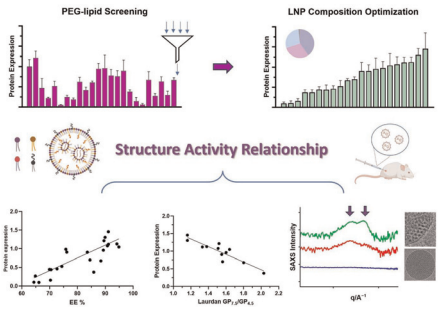

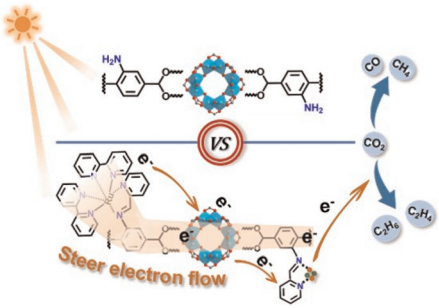

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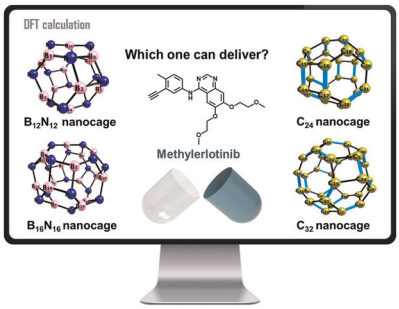

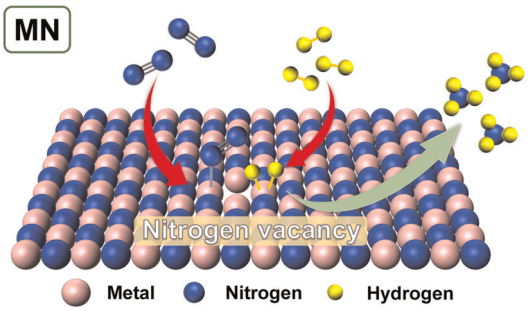

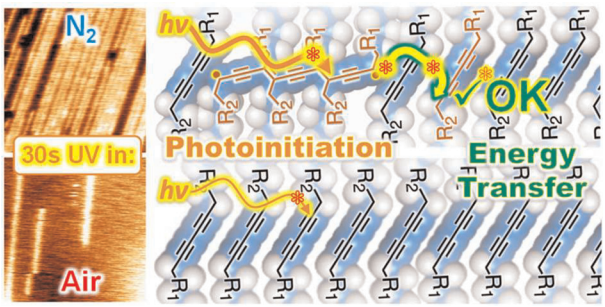

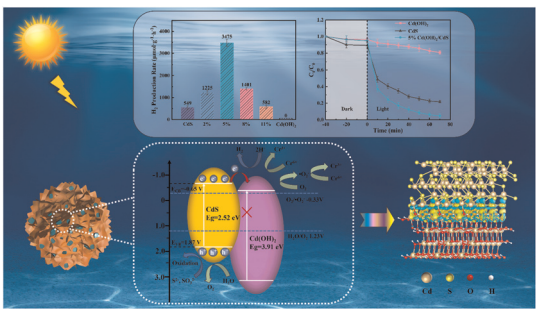

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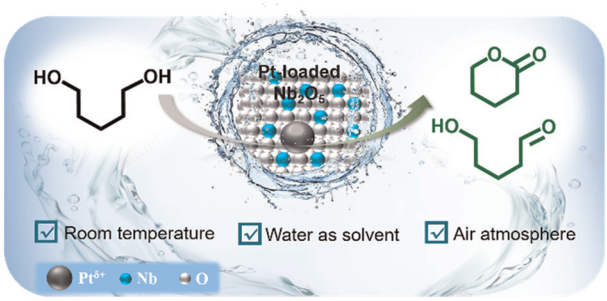

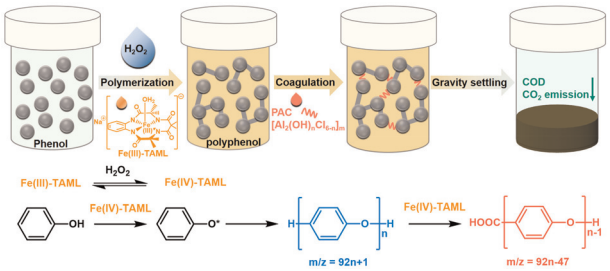

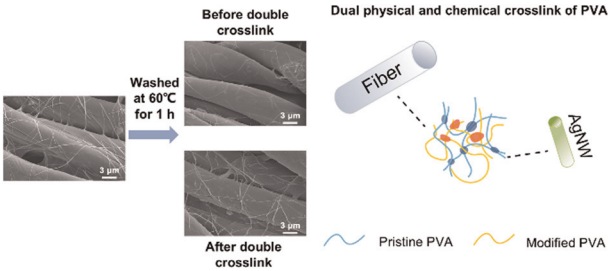

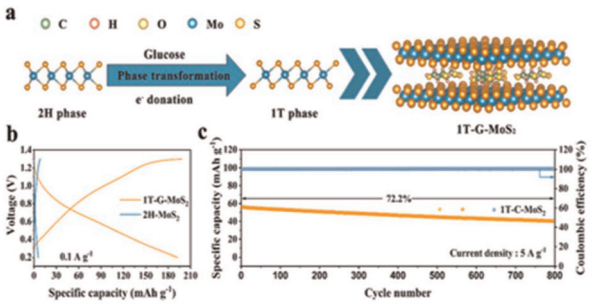

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