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IN THIS ISSUE

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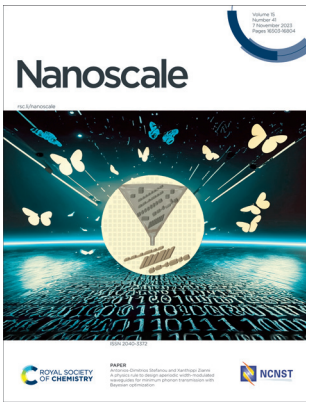

Cover
See Antonios-Dimitrios Stefanou and Xanthippi Zianni, pp. 16571–16580.

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Inside cover
See Hongbin Li *et al.*, pp. 16581–16589.

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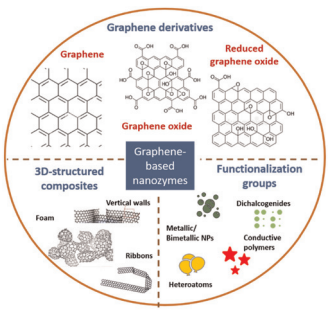
REVIEW



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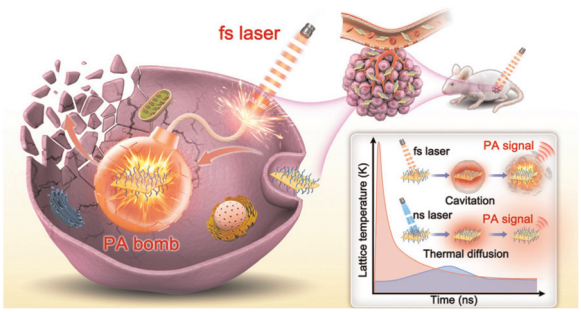

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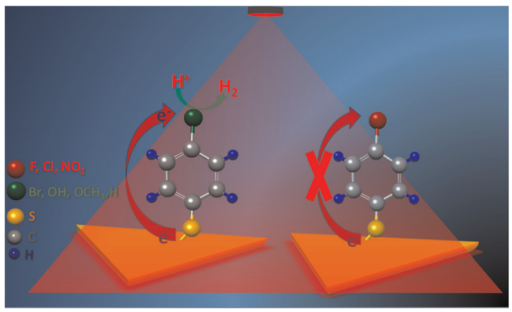

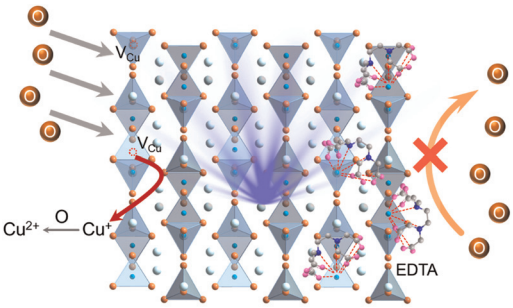

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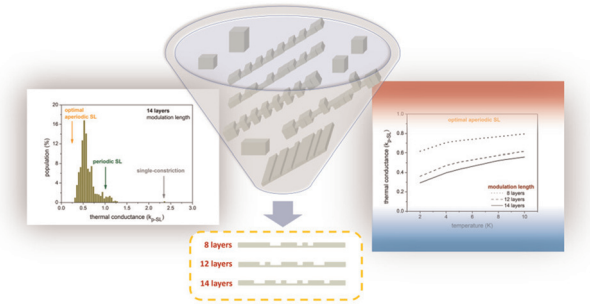

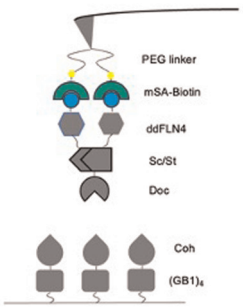

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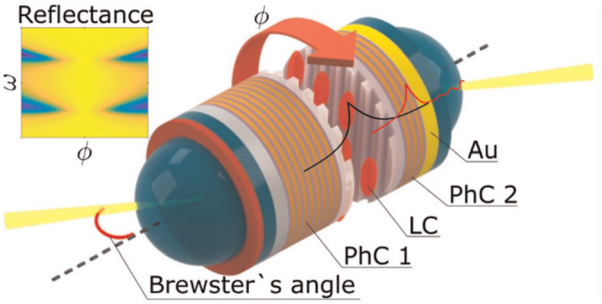

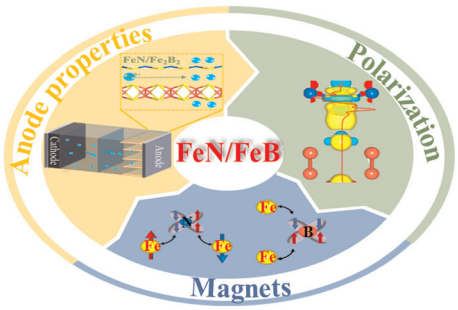

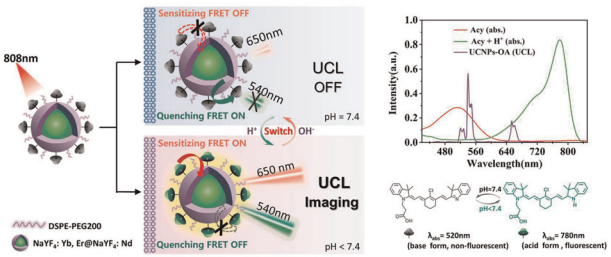

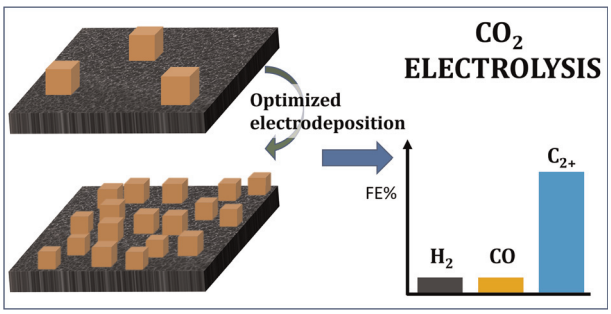

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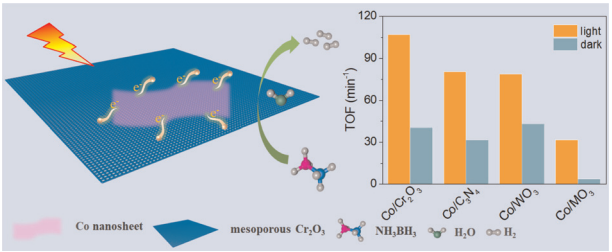
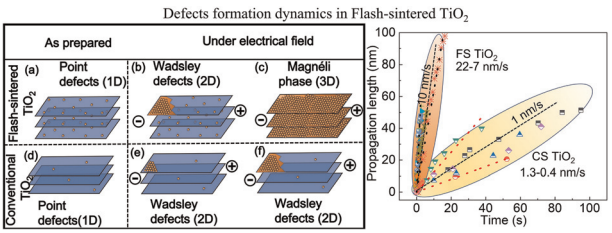
16741



Highly electron-deficient ultrathin Co nanosheets supported on mesoporous Cr_2O_3 for catalytic hydrogen evolution from ammonia borane

Jin Song and Fenglong Wu*

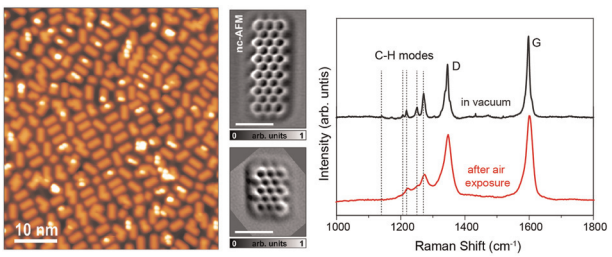
16752



In situ studies on defect formation dynamics in flash-sintered TiO_2

Sichuang Xue,* Xin Li Phuah, Jie Jian, Qiang Li, Jin Li, Bo Yang, Di Zhang, Han Wang, Thomas Tsakalakos, Amiya K. Mukherjee, Haiyan Wang* and Xinghang Zhang*

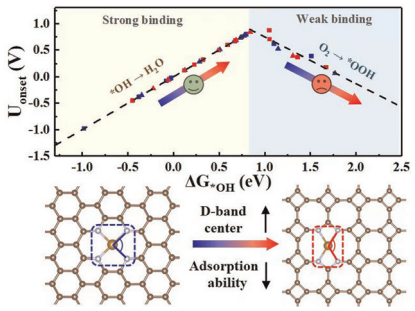
16766



On-surface synthesis and characterization of teranthene and hexanthene: ultrashort graphene nanoribbons with mixed armchair and zigzag edges

Gabriela Borin Barin,* Marco Di Giovannantonio, Thorsten G. Lohr, Shantanu Mishra, Amogh Kinikar, Mickael L. Perrin, Jan Overbeck, Michel Calame, Xinliang Feng, Roman Fasel and Pascal Ruffieux*

16775



Novel 2D carbon material T-graphene supported 3d transition metal single atoms as efficient oxygen reduction catalysts

Run Jiang, Zelong Qiao, Haoxiang Xu and Dapeng Cao*

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