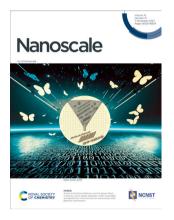
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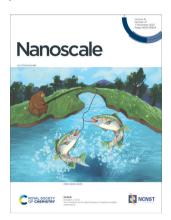
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Livia Alexandra Dinu and Sevinc Kurbanoglu\*

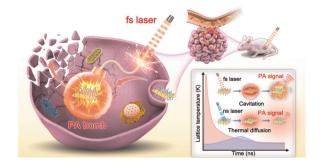


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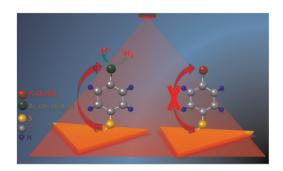


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Ligand-mediated electron transport channels enhance photocatalytic activity of plasmonic nanoparticles

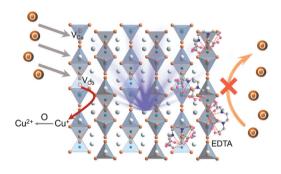
Gayatri Joshi, Rajesh Kashyap, Kalyani Patrikar, Anirban Mondal\* and Saumyakanti Khatua\*



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Wenxuan Fan, Kaishuai Zhang, Shalong Wang, Leimeng Xu,\* Yingliang Liu\* and Jizhong Song\*

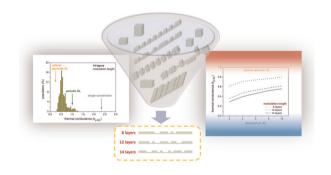


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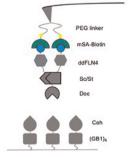
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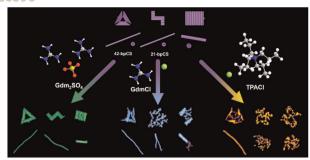
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Jiacheng Zuo, Hui Chen and Hongbin Li\*



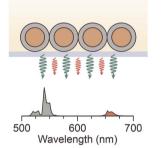
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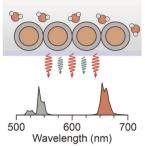


# Superstructure-dependent stability of DNA origami nanostructures in the presence of chaotropic denaturants

Marcel Hanke, Daniel Dornbusch, Emilia Tomm, Guido Grundmeier, Karim Fahmy\* and Adrian Keller\*

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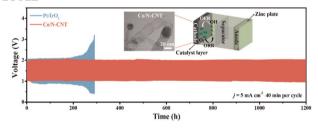




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Mark J. J. Mangnus, Vincent R. M. Benning, Bettina Baumgartner, P. Tim Prins, Thomas P. van Swieten, Ayla J. H. Dekker, Alfons van Blaaderen, Bert M. Weckhuysen, Andries Meijerink and Freddy T. Rabouw\*

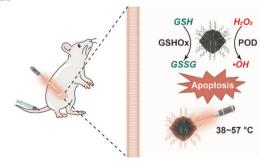
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#### "Setaria viridis"-like cobalt complex derived Co/ N-doped carbon nanotubes as efficient ORR/OER electrocatalysts for long-life rechargeable Zn-air batteries

Shicheng Yi, Rong Xin, Xuxin Li, Yuying Sun, Mei Yang, Bei Liu, Hongbiao Chen, Huaming Li and Yijiang Liu\*

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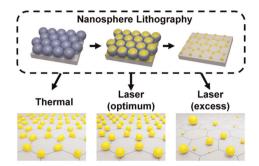
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Songjing Zhong, Zeyu Zhang, Yunchao Zhao, Shaobo Wang, Quanhong Hu and Linlin Li\*

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Impact of thermal annealing and laser treatment on the morphology and optical responses of mono- and bi-metallic plasmonic honeycomb lattice

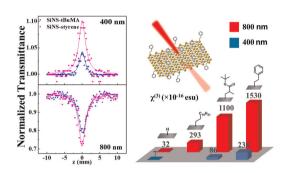
Yi-Ju Chen, Gabriele Schmidl, Andrea Dellith, Annett Gawlik, Guobin Jia, Thomas Bocklitz, Xiaofei Wu, Jonathan Plentz and Jer-Shing Huang\*



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#### Exceptional ultrafast nonlinear optical response of functionalized silicon nanosheets

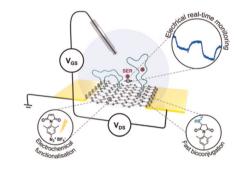
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Covalent functionalisation controlled by molecular design for the aptameric recognition of serotonin in graphene-based field-effect transistors

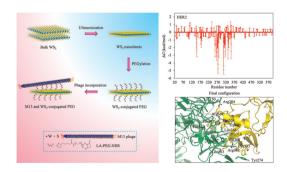
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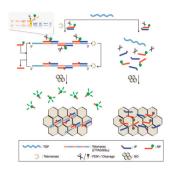
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Maria P. Meivita, Shao-Xiang Go, Fitya S. Mozar, Lunna Li, Yaw Sing Tan, Natasa Bajalovic\* and Desmond K. Loke\*



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Hyogu Han, Chihyun Park, Chang Yeol Lee\* and Jun Ki Ahn\*

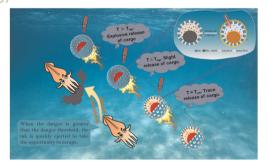
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Turnover time 20 min

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Laura Sutarlie,\* Heng Li Chee, Sian Yang Ow, Zainul Aabdin, Weng Weei Tjiu and Xiaodi Su\*

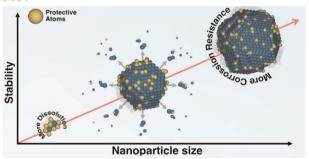
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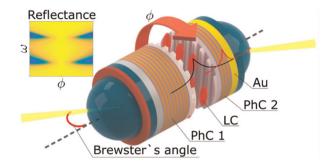
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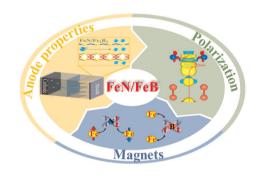
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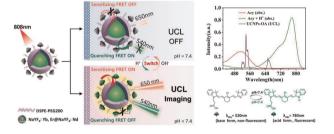
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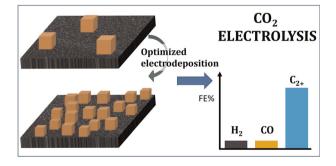
Limei He, Ye Li, Qin Zeng, Xipeng Li, Hongze Liang and Tao Zhang\*



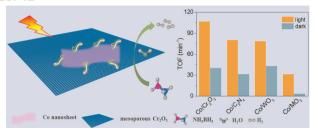
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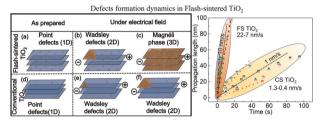
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Jin Song and Fenglong Wu\*

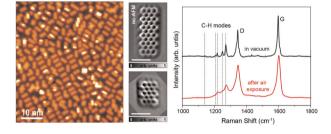
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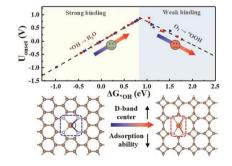
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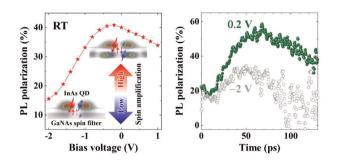
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Run Jiang, Zelong Qiao, Haoxiang Xu and Dapeng Cao\*

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Rongrong Liu, Xin Gao, Yanqiu Xie, Qinhan Liu, Kai Zhang, Yijia Sun, He Bai, Fei Yao and Hongyan Yue\*

