

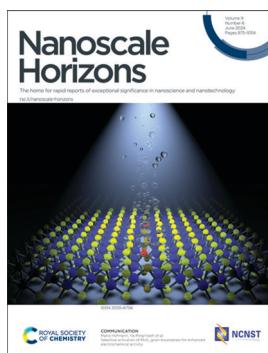
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EDITORIAL

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**Nanoscale Horizons Emerging Investigator Series:
Dr Baisheng Sa, Fuzhou University, China**

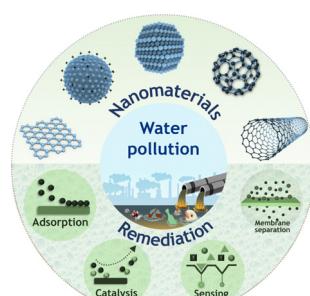


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**Nanoscience and nanotechnology for water
remediation: an earnest hope toward sustainability**

Subhajit Dutta,* Anna Sinelshchikova, Jacopo Andreo
and Stefan Wuttke*





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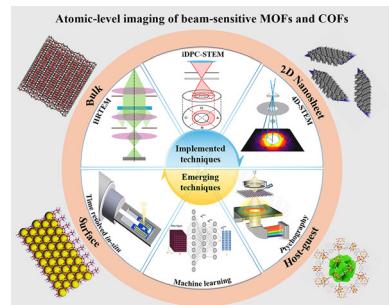


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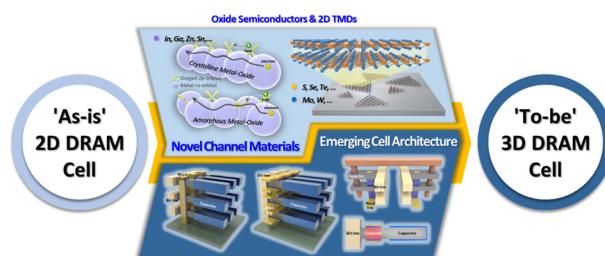
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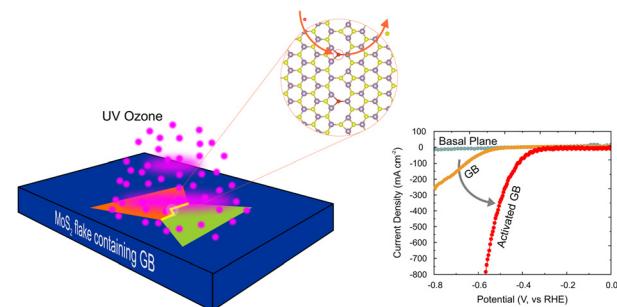


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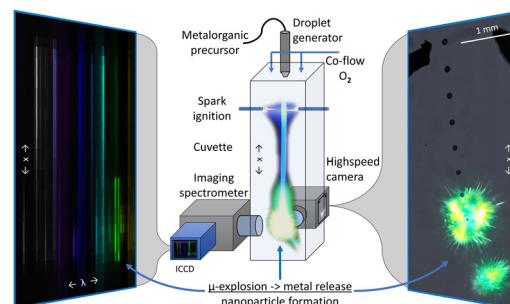
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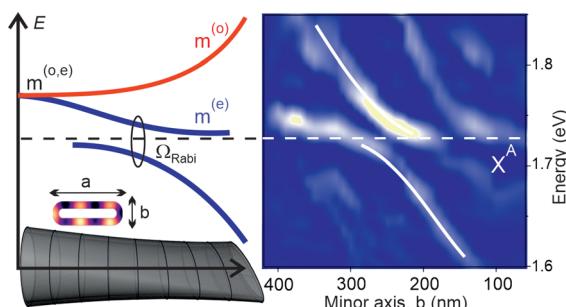
Flame emission spectroscopy of single droplet micro explosions

Jan Derk Groeneveld, Suman Pokhrel and Lutz Mädler*



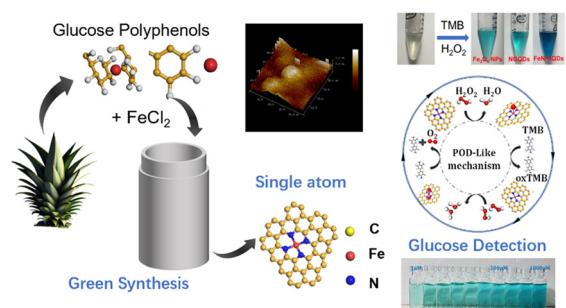
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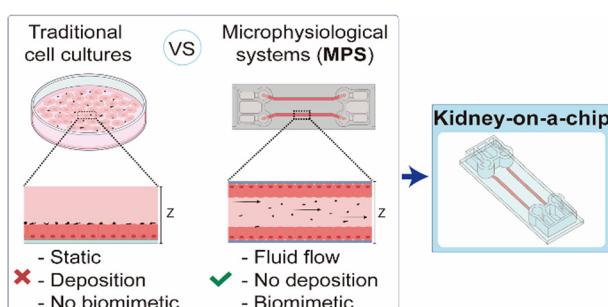
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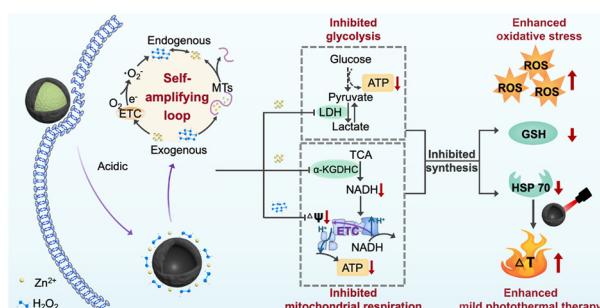
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Yue Qiao, Xiaodan Jia, Yue Wang, Lin Liu,* Mengchao Zhang* and Xiue Jiang*

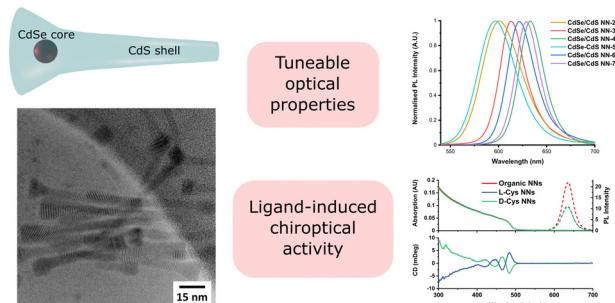


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Chiroptically active quantum nanonails

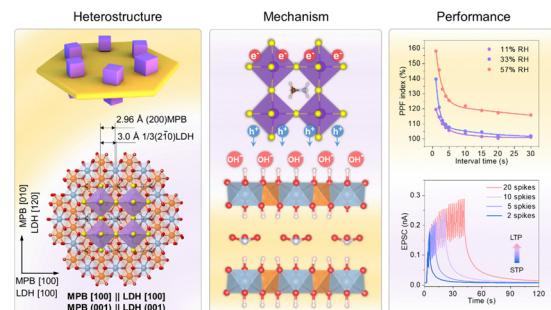
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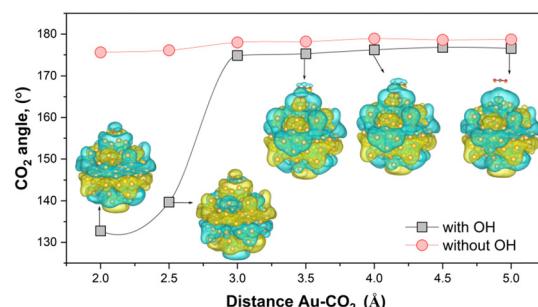
Qian Chen, Jiacheng Cao, Zhiwei Yang, Zeyi Wang, Jian Wang, Shilong Yu, Chenjie Hao, Nana Wang, Hai Li and Xiao Huang*



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***Ab initio* investigation of hot electron transfer in CO₂ plasmonic photocatalysis in the presence of hydroxyl adsorbate**

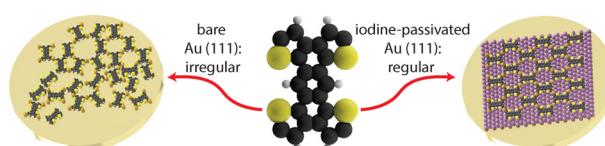
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