

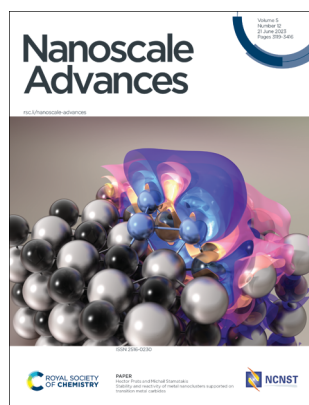
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Jin Zou

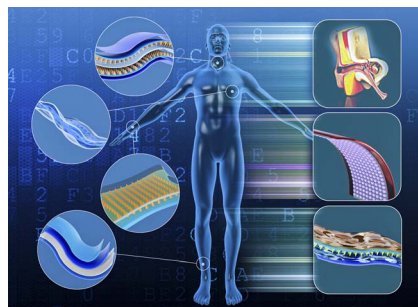


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Jianguo Hu, Guanhua Dun, Xiangshun Geng, Jing Chen, Xiaoming Wu and Tian-Ling Ren*



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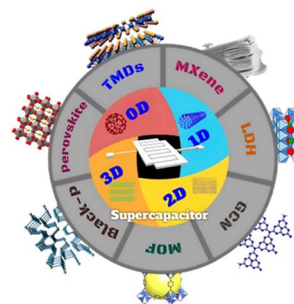


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Recent advancements in zero- to three-dimensional carbon networks with a two-dimensional electrode material for high-performance supercapacitors

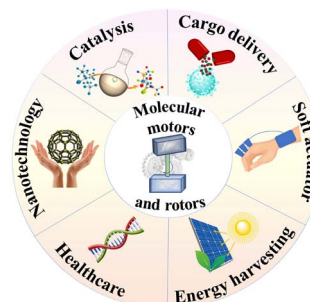
Niraj Kumar, Sudip Ghosh, Dinbandhu Thakur, Chuan-Pei Lee* and Prasanta Kumar Sahoo*



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Anup Singhania, Sudeshna Kalita, Prerna Chettri and Subrata Ghosh*

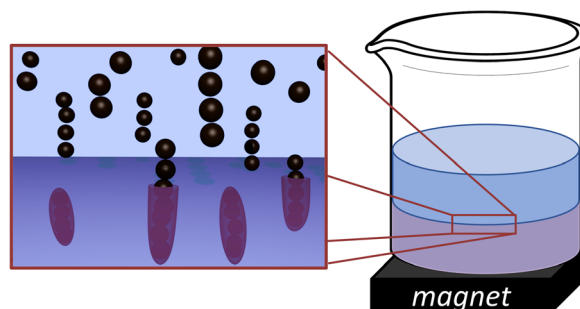


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Aaron M. King, Teresa Insinna, Connor J. R. Wells, Isabel A. Raby, Yurii K. Gun'ko and Gemma-Louise Davies*



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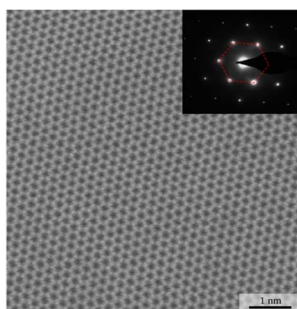
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Stability and reactivity of metal nanoclusters supported on transition metal carbides

Hector Prats* and Michail Stamatakis



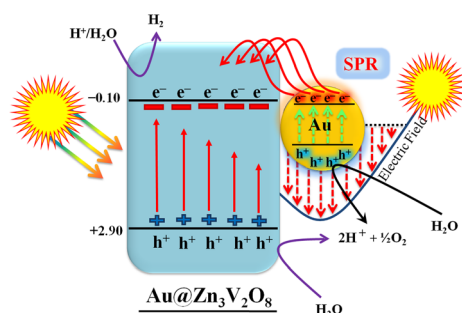
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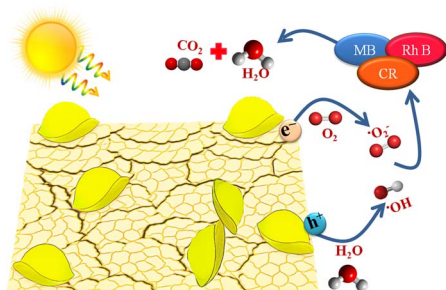
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Facile transfer of surface plasmon electrons of Au-NPs to $\text{Zn}_3\text{V}_2\text{O}_8$ surfaces: a case study of sunlight driven H_2 generation from water splitting

Muhammad Jalil, Khezina Rafiq,* Muhammad Zeeshan Abid, Abdul Rauf, Shuxin Wang, Shahid Iqbal and Ejaz Hussain*

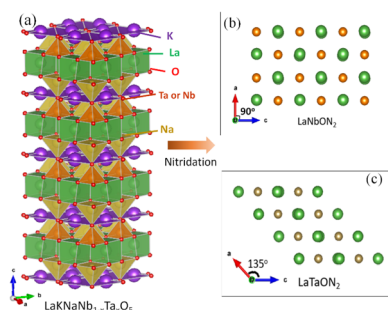
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Muhammad Zeeshan Abid, Khezina Rafiq, Abdul Rauf, Syed Shoaib Ahmad Shah, Rongchao Jin* and Ejaz Hussain*

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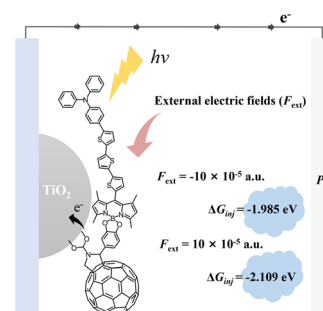
Chang Xu, Yan Wang,* Quansheng Guo and Xin Wang*



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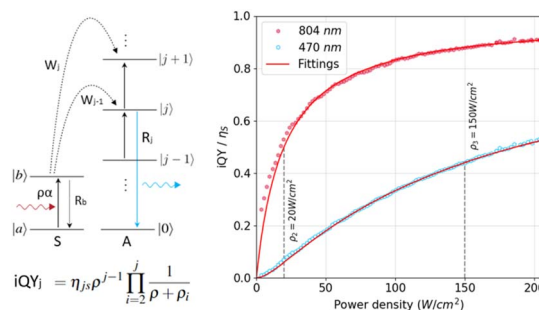
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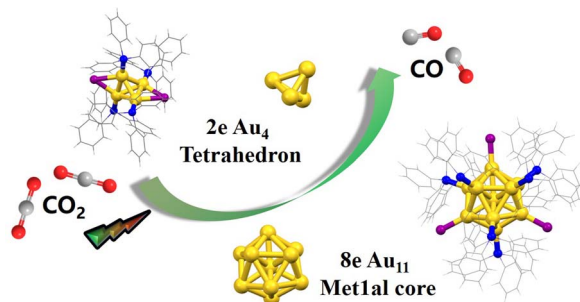
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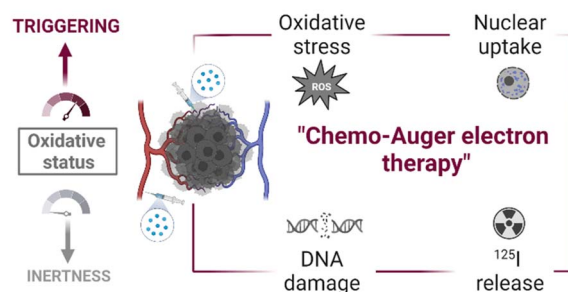
Cheng Zhang, Mei Ding, Yonggang Ren, Along Ma, Zhengmao Yin,* Xiaoshuang Ma* and Shuxin Wang*



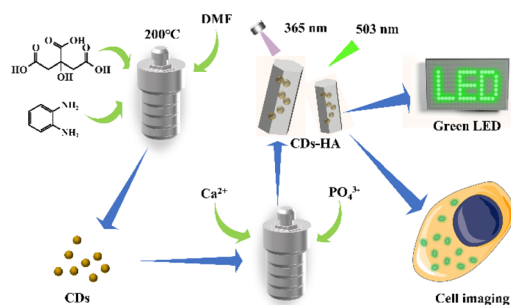
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Platinum nanoparticles labelled with iodine-125 for combined "chemo-Auger electron" therapy of hepatocellular carcinoma

Kamil Wawrowicz,* Kinga Żelechowska-Matysiak, Agnieszka Majkowska-Pilip, Mateusz Wierzbicki and Aleksander Bilewicz



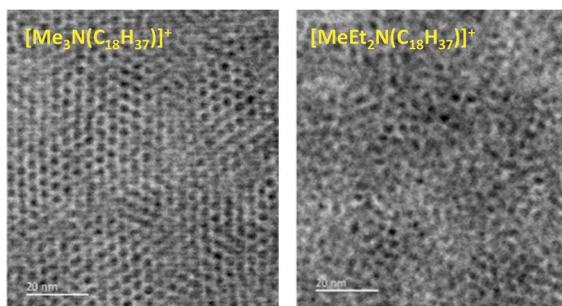
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Single-particle dispersion of carbon dots in the nano-hydroxyapatite lattice achieving solid-state green fluorescence

Lunzhu Wang, Xinru Wang, Shuoshuo Zhou, Jian Ren, Liting Liu, Cairong Xiao and Chunlin Deng*

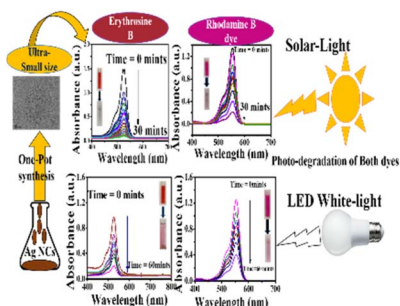
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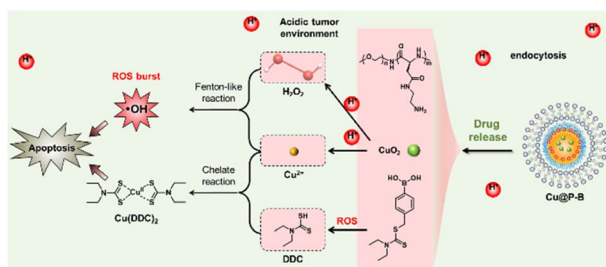
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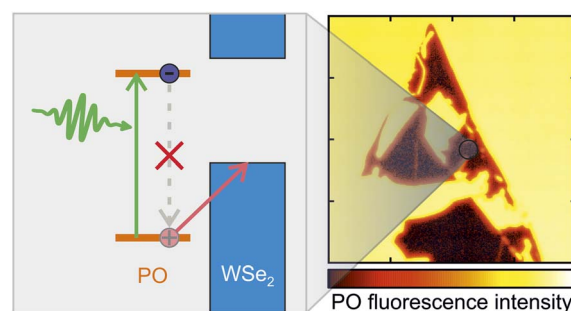
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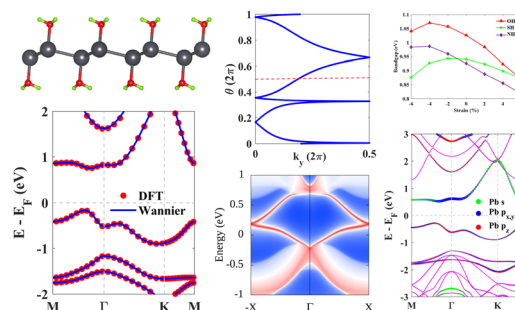
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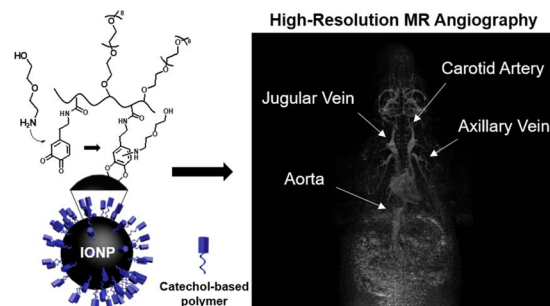
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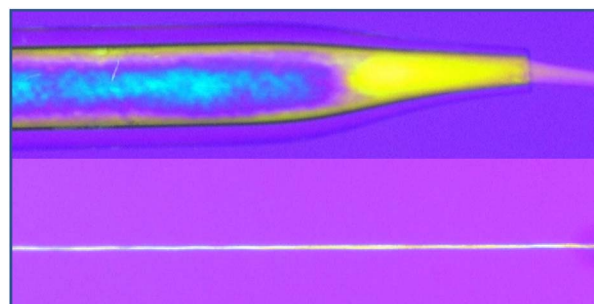
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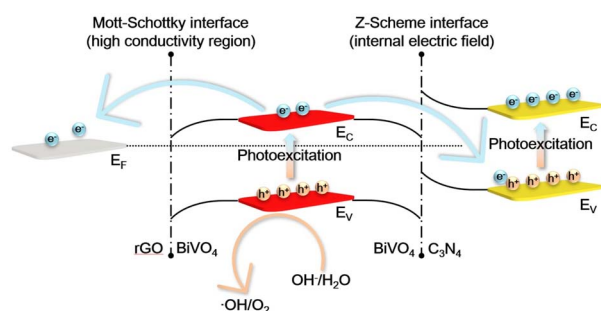
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Wet spinning imogolite nanotube fibres: an *in situ* process study

Joseph F. Moore, Erwan Paineau, Pascale Launois* and Milo S. P. Shaffer*



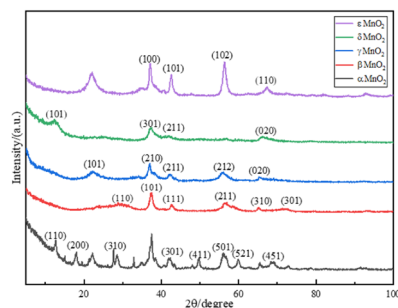
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Nanoarchitectonics on Z-scheme and Mott-Schottky heterostructure for photocatalytic water oxidation *via* dual-cascade charge-transfer pathways

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Physicochemical properties of different crystal forms of manganese dioxide prepared by a liquid phase method and their quantitative evaluation in capacitor and battery materials

Yang Pan, Wang Jiawei, Wang Haifeng,* Wang Song, Yang Chunyuan and He Yue

