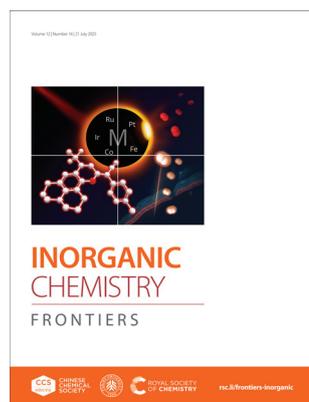


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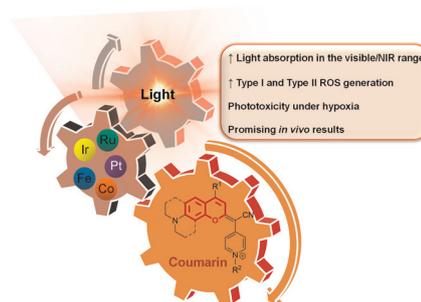
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Metal–coumarin derivatives as promising photosensitizers: unlocking their cancer phototherapy potential

Gloria Viguera, Eduardo Izquierdo-García, Elena de la Torre-Rubio, Diego Abad-Montero, María Dolores Santana, Vicente Marchán* and José Ruiz*

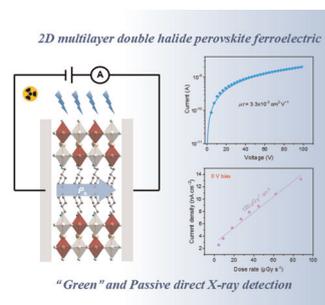


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Multilayered double perovskite ferroelectric for green high-performance self-powered X-ray detection

Zhangtong Han, Qianwen Guan, Huang Ye,* Yi Liu, Jianbo Wu, Lijun Xu, Chengshu Zhang, Hang Li, Qiuxiao Yin and Junhua Luo*



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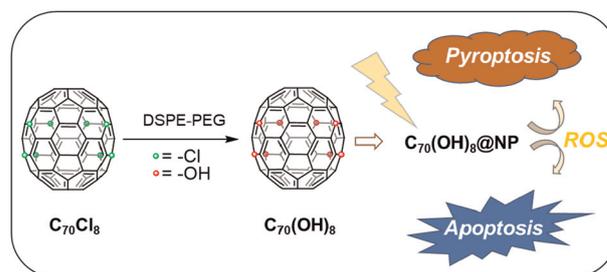
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Hydroxyl-modified fullerene $C_{70}(OH)_8$ induces pyroptosis for cancer therapy

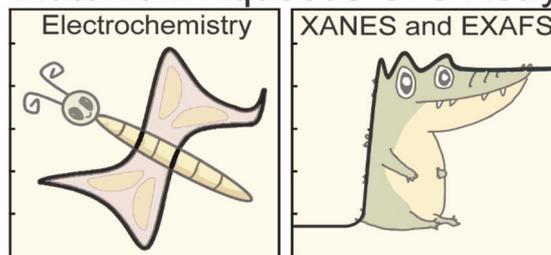
Hang Zhang, Zhen Liu, Xiao-Fei Zhu, Jun-Long Zhang* and Liangbing Gan*



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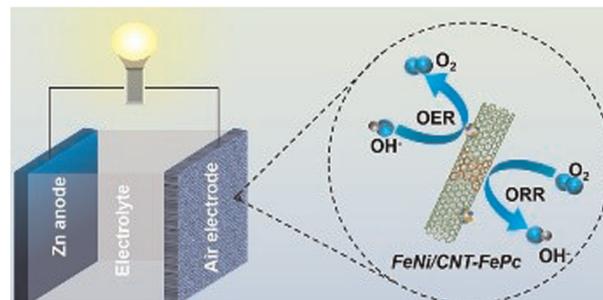
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Plutonium Aqueous Chemistry

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Carbon-nanotube wall nanoengineering strategy to stabilize FeNi nanoparticles and Fe single atoms for rechargeable Zn–air batteries

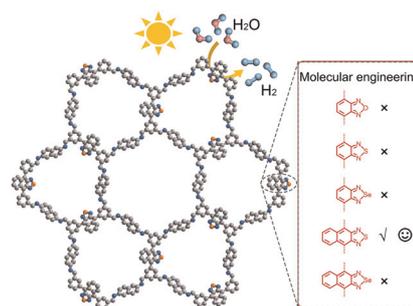
Yi-Yin Yang, Lin He, Peng-Fei Xie, Peng Dong, Hao Quan, Tao Li, Lingzhe Fang, Dong Feng, Yubo Xing* and Jin-Cheng Li*



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Linker engineering of covalent organic frameworks for efficient photocatalytic hydrogen evolution

Xu Ding, Xin Zhou, Xiao Wang, Hailong Wang* and Jianzhuang Jiang*



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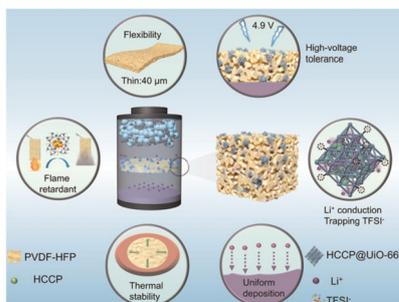
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Surfactant-assisted synthesis of semiconductor hybrid Cd/Hg-selenidostannates with enhanced optoelectronic and piezoelectric properties

Mohamed Saber Lassoued, Yue-Qiao Hu,*
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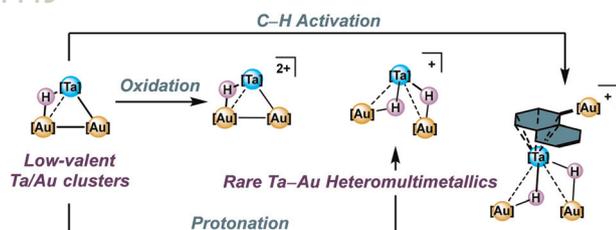
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Xu Li, Hongwei Pan, Guijie Yin, Yang Xiang, Xitao Lin,
Zhu Liu, Yinzhu Jiang, Qun Hui,* Xuan Zhang* and
Maowen Xu*

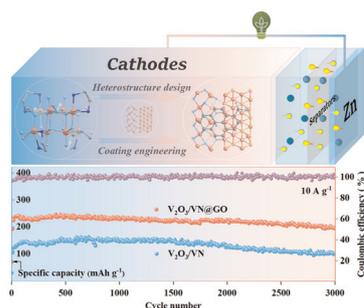
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Michela L. Maiola and Joshua A. Buss*

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Feng Gong, Wen-Fei Di, Yong-Jia Ding, Si-Yu Chen,
Yun-Xiang Zhou, Rui Zhang,* Dunmin Lin and Yu Huo*

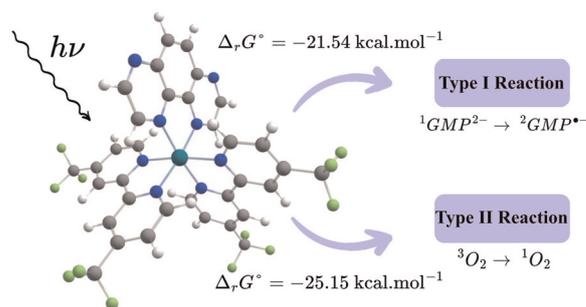


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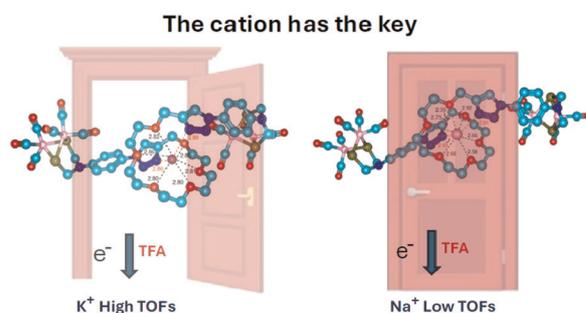
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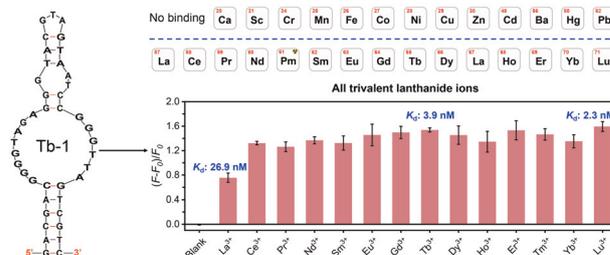
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A DNA aptamer for trivalent lanthanide ions with low nanomolar affinity

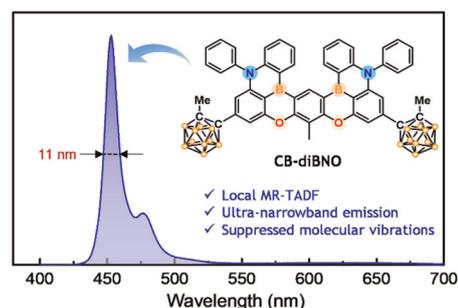
Jin Wang, Xin Wang, Xuesong Li, Xiangmei Li, Hongtao Lei and Juewen Liu*



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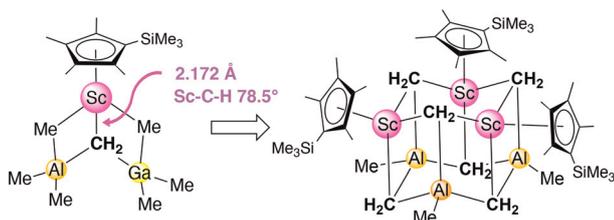
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Nhi Ngoc Tuyet Nguyen, Rafi Muhammad Lutfi, Taehwan Lee, Jaehoon Jung* and Min Hyung Lee*



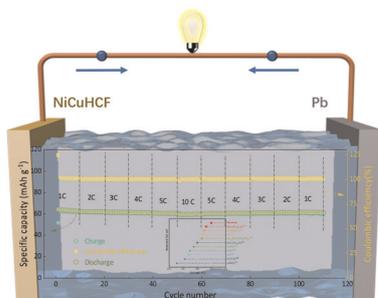
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Baiming Su, Xinran Li, Chaoyi Qiu, Zhiwei Chen, Junqiang Deng, Zhichao Wang, Fei Jin, Lei Yan, Haoxiang Yu* and Jie Shu*

