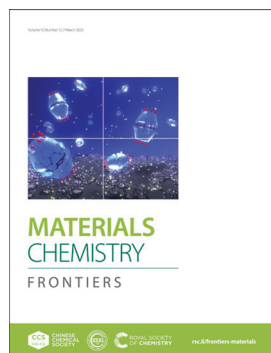


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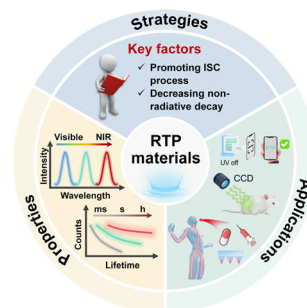
See Kou Okuro *et al.*, pp. 793–799. Image reproduced by permission of Kou Okuro from *Mater. Chem. Front.*, 2025, 9, 793.

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Advances in organic room-temperature phosphorescence: design strategies, photophysical mechanisms, and emerging applications

Yujie Yang, Qianqian Li* and Zhen Li*

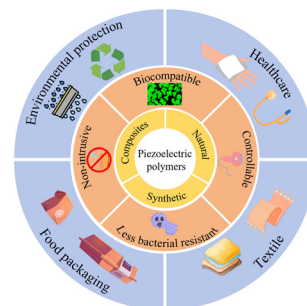


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Piezoelectric polymers and their applications in antimicrobial fields

Xiuqing Wang, Shujun Zhang, Yushan Hu, Wen Zhou and Xiaojing Huang*



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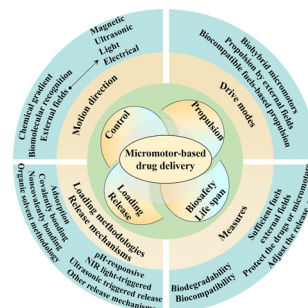
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Micromotors toward biomedicine: efforts to achieve precise drug delivery

Gang Chen,* Wanci Chang, Mengqing Qiu, Baiqiang Zhang, Fangfang Zhang, Guopei Li and Yanqiu Xiao*

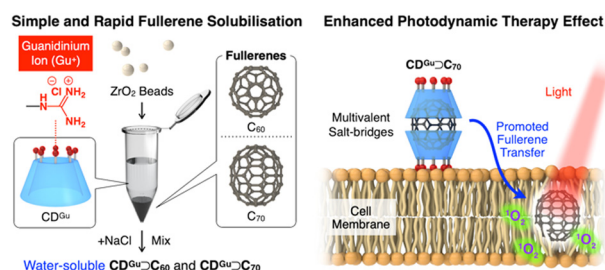


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Guanidinium-appended γ -cyclodextrin: efficient fullerene solubiliser for enhanced photodynamic therapy

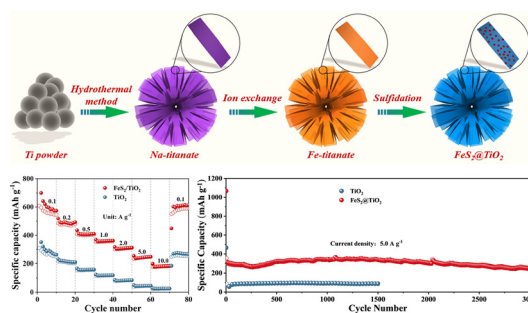
Mervyn Ho Kong Man, Henry Chak Man Yau and Kou Okuro*



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A strongly coupled FeS₂@TiO₂ heterostructure with an island-like structure for high-efficiency lithium storage

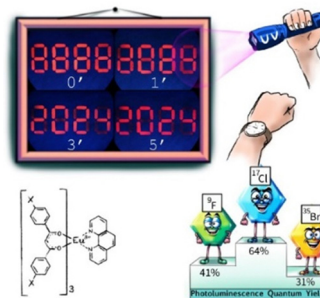
Luchao Yue, Wei Song,* Yu Feng, Lixin Zhang, Ruina Shi, Lin Jiang, Jing Song, Guisheng Qi* and Xuping Sun*



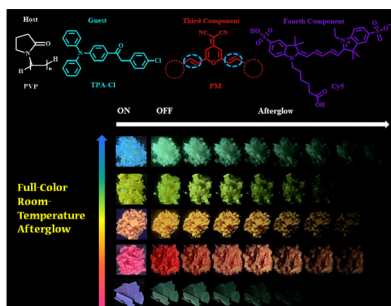
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Halogenated dibenzoylmethane Eu³⁺ complexes as spectroscopic markers: a pioneering photobleaching strategy for counterfeit applications and controlling luminescence efficiency

Alisia V. Tsorieva,* Vladislav M. Korshunov, Mikhail T. Metlin, Tatiana S. Vlasova, Victoria E. Gontcharenko, Daria A. Metlina, Victor O. Kompanets, Sergey V. Chekalin and Ilya V. Taydakov*



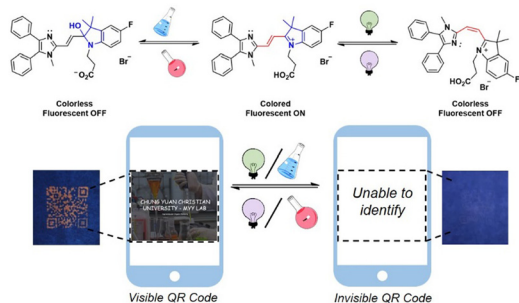
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Jiayin Qian, Wenbo Dai,* Xiaoyu Qiu, Shuai Xia, Yunxiang Lei, Miaochang Liu, Yan Guan,* Xiaobo Huang* and Huayue Wu

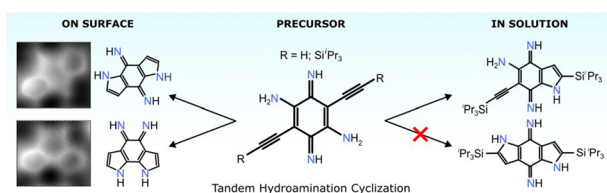
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Tzu-Yu Tseng, Yao-Chun Yeh, Wei Hsing, Lien-Chen Fu and Mei-Yu Yeh*

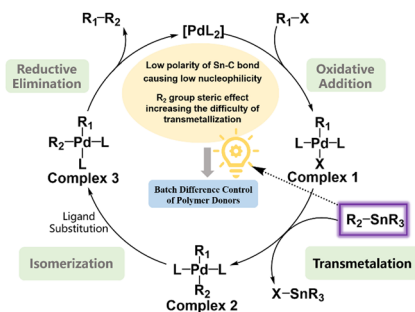
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Steric hindrance of organotin compounds in controlling the batch-to-batch variance of photovoltaic polymer donors

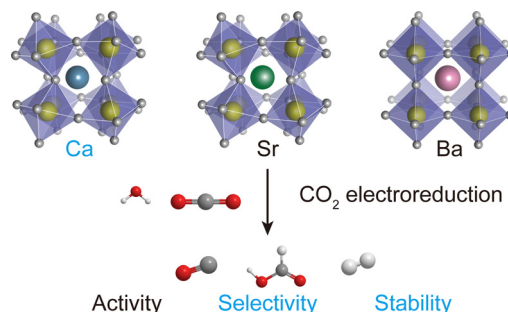
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