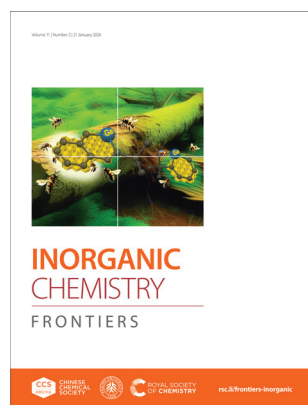


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See Yoshiyuki Mizuhata *et al.*, pp. 400–408.

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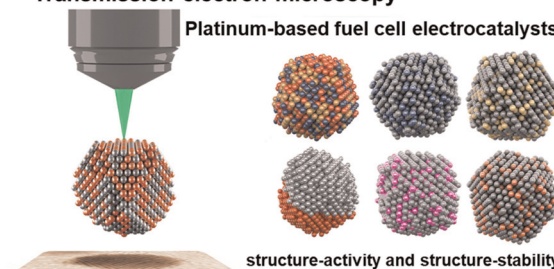
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Transmission electron microscopy

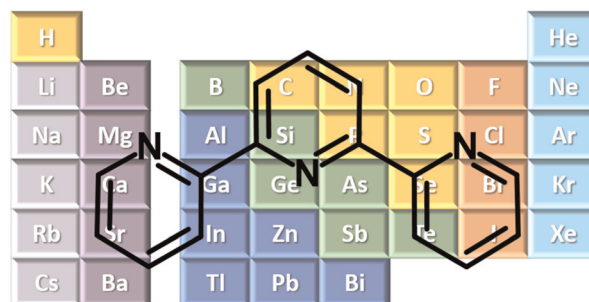
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Andreas Winter, George R. Newkome and Ulrich S. Schubert*



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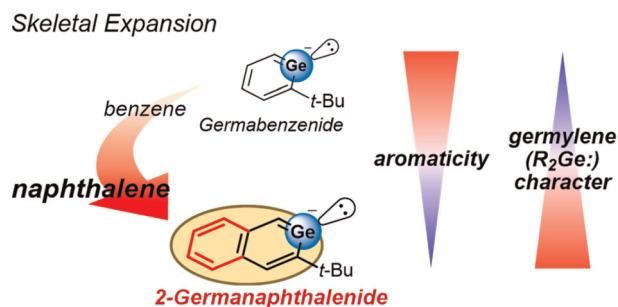
Fundamental questions
Elemental answers

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Potassium 2-germanaphthalenide: an isolable polycyclic system of germanium-incorporated anionic benzenoid

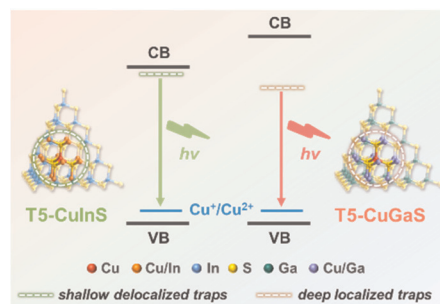
Shingo Tsuji, Norihiro Tokitoh, Hiroko Yamada and Yoshiyuki Mizuhata*



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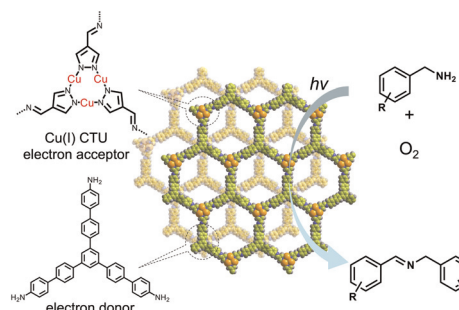
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Imine-linked donor-acceptor metal-organic frameworks for an efficient photocatalytic oxidative coupling reaction

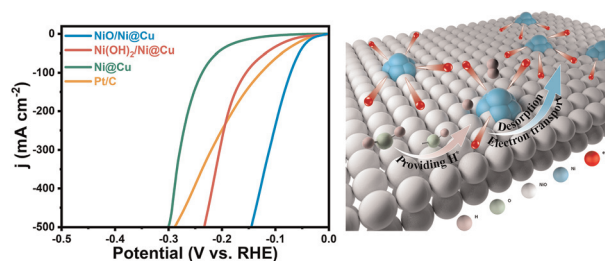
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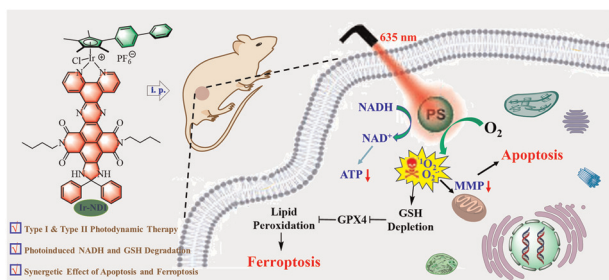
Ultrastable and highly efficient hydrogen evolution by heterogeneous NiO/Ni catalysts under industrial electrolysis conditions

Feng Chen, Wenfeng Peng, Junshuang Zhou,* Xuezheng Ma, Yan Wang, Ying Zhang and Faming Gao*



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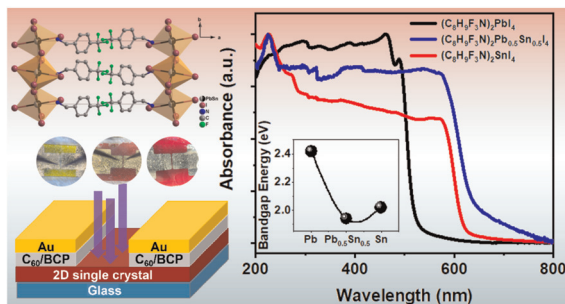
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An electron-accepting half-sandwich iridium(III) complex for the treatment of hypoxic tumors via synergistic chemo- and phototherapy

Yuliang Yang, Ya Gao, Jian Zhao* and Shaohua Gou*

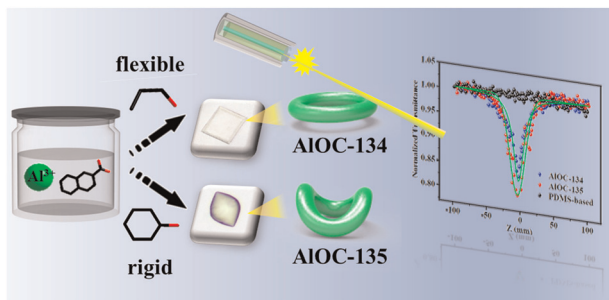
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Highly effective synthesis of mercapto-functionalized cubic silsesquioxanes as the first step in designing advanced nano-delivery systems

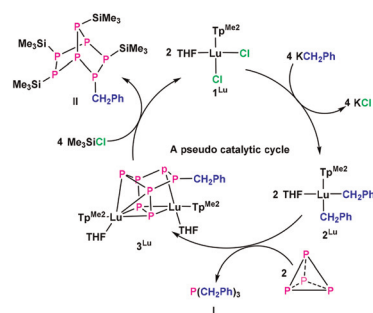
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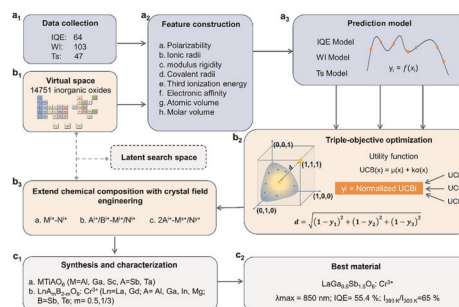
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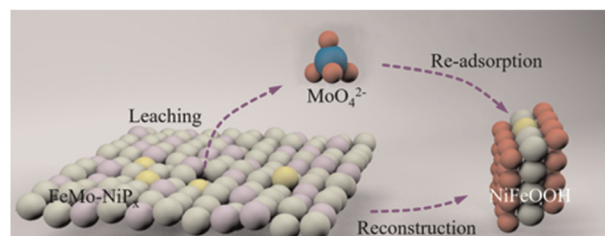
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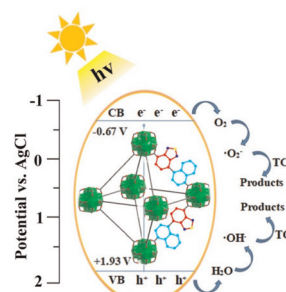
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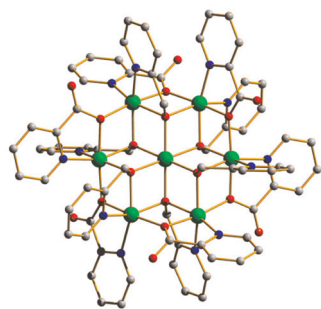
Donor-acceptor-modified UiO-67-type metal-organic frameworks for the enhanced photodegradation of tetracycline under visible light

Jinqiang Xu, Ting Zhou, Ye Bi, Huadong Guo,* Yanan Su, Lishan Wang, Mingxue Shao, Yan Wang and Xianmin Guo*



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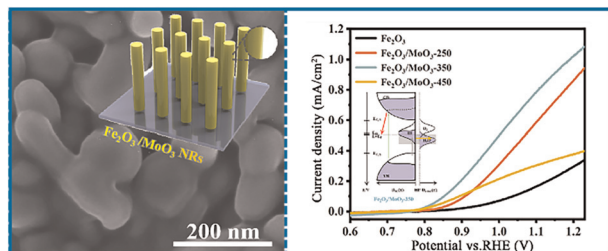
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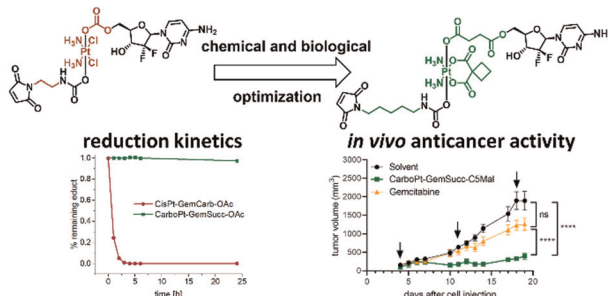
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Boosting the photoelectrochemical water splitting of Fe_2O_3 by surface-state regulation

Shanshan Jiang, Xinxin Zhang, Madiha Nawaz, Xiaoxing Fan* and Ran Tao*

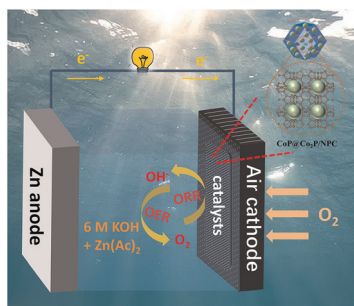
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Interfacial engineering of cobalt phosphide heterostructures confined in N,P-doped carbon for efficient bifunctional electrocatalysis in Zn-air batteries

Zongxu Li, Yonghang Zeng, Dongbin Xiong, Lina Zhou, Jiangqing Zhou, Yahui Yang, Faqi Zhan, Kai Wang, Yue Du* and Yisi Liu*

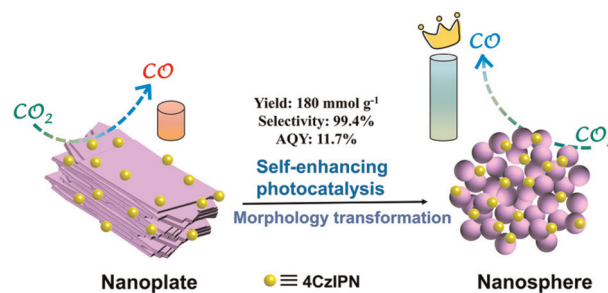


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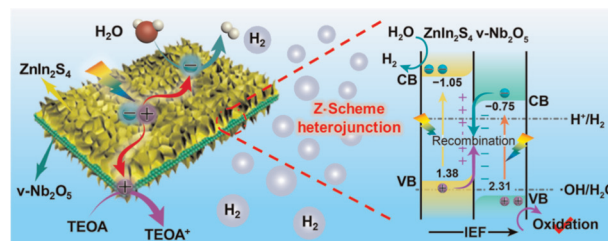
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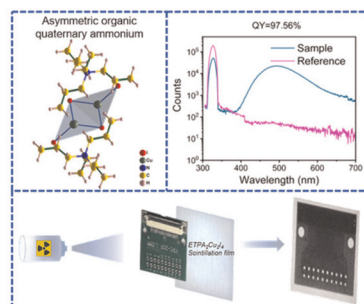
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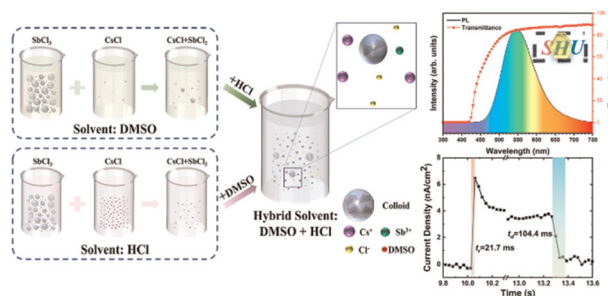
Yuxin Zhan, Peiqing Cai,* Xipeng Pu, Qi Ai, Junjie Si, Xin Yao, Gongxun Bai and Zugang Liu*



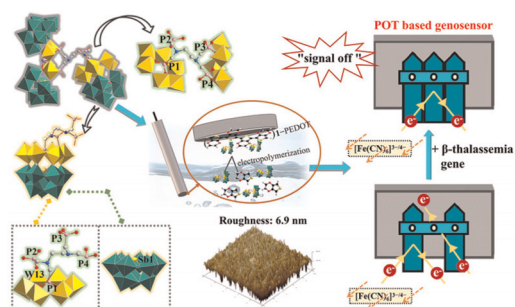
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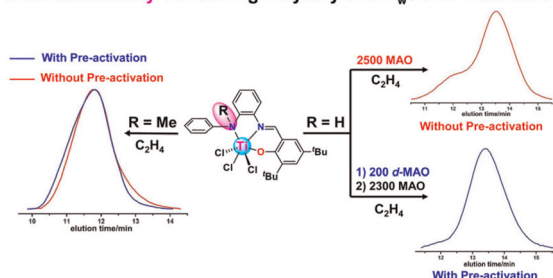


A multifunctional organophosphoric ligand-templated poly(polyoxotungstate) with potential in building a genosensor for thalassemia gene detection

Wenshu Zhang, Zixu Wang, Mengya Cao, Dan Wang,*
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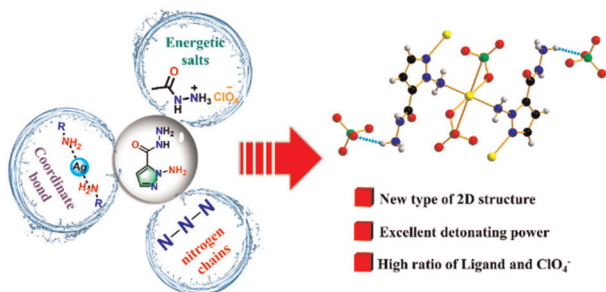
N-H Functionality Controlling Polyethylene M_w s and Distributions



Influence of the N–H functionality on activating O, N,N-titanium complexes and controlling polyethylene molecular weights and distributions

Jiliang Tian, Zhihao Gao, Yongxin Liu, Pierre Braunstein,*
Shaofeng Liu* and Zhibo Li*

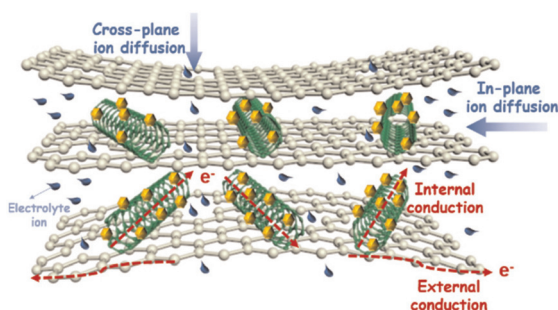
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Synthesizing new Bi-structure energetic coordination compounds using ternary components

Chao Zhang, Tingwei Wang, Meiqi Xu, Baolong Kuang,
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Porous graphene/CNT@metal (hydr)oxide composite films achieving fast ion and electron kinetics for asymmetric supercapacitors with ultra-high volumetric performance

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