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IN THIS ISSUE

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Cover

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Inside cover

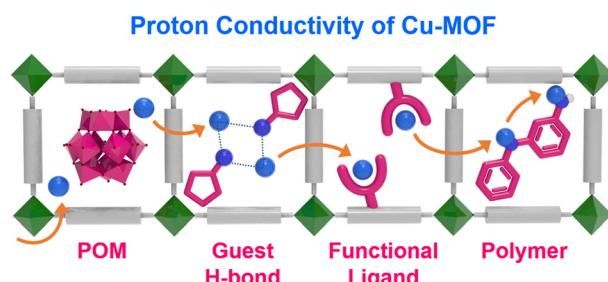
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HIGHLIGHTS

3582

Proton-conducting copper-based MOFs for fuel cells

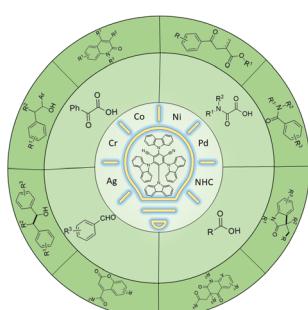
Byong June Kim, Sun Ho Park, Mariana L. Díaz-Ramírez and Nak Cheon Jeong*



3601

Recent advances in 4CzIPN-mediated functionalizations with acyl precursors: single and dual photocatalytic systems

Ajay Uppuluru, Pratheepkumar Annamalai* and Kishor Padala*



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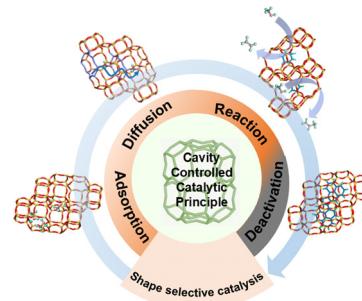
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FEATURE ARTICLES

3636

Shape-selective catalysis in cavity-type molecular sieves: cavity-controlled catalytic principle

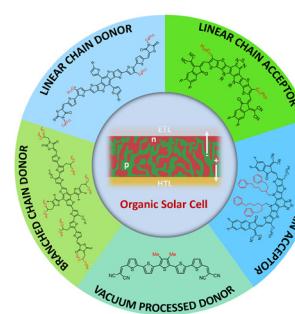
Shushu Gao, Fangxiu Ye, Shutao Xu,* Yingxu Wei* and Zhongmin Liu



3649

Influence of alkyl chain length on solar cell performance of molecular organic semiconductors: a review

Abhisekh Mishra, Sarbeswar Mahalik and Amaresh Mishra*

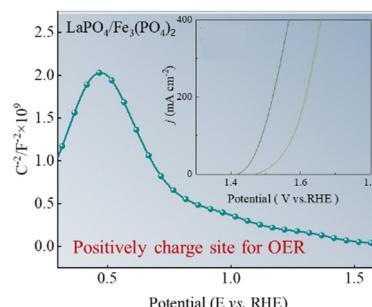


COMMUNICATIONS

3669

Interfacial creation of positively charged sites in $\text{LaPO}_4/\text{Fe}_3(\text{PO}_4)_2$ heterojunctions for high-current-density oxygen evolution

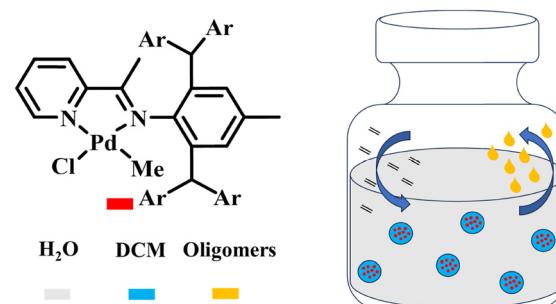
Sitong Liu, Yudi Zhang, Wen Sun, Junqiang Wang, Dengsong Zhang,* Juntao Huo* and Guowei Li*



3673

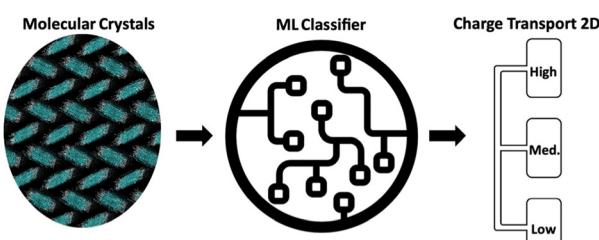
Controlled oligomerization in water to hyperbranched ethylene oligomers

Zhou Lu and Shengyu Dai*



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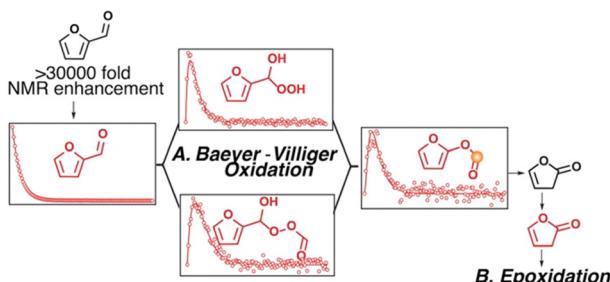
3676



Accelerating the discovery of high-mobility molecular semiconductors: a machine learning approach

Tahereh Nematiaram,* Zenon Lamprou and Yashar Moshfeghi

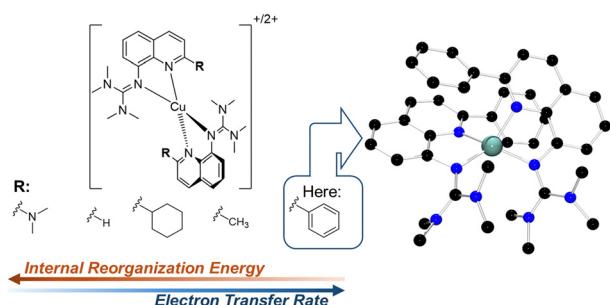
3680



Hyperpolarized NMR reveals transient species and elusive routes in acid-catalyzed furfural oxidation at natural isotope abundance

Stefan S. Warthegau, Magnus Karlsson, Pernille Rose Jensen and Sebastian Meier*

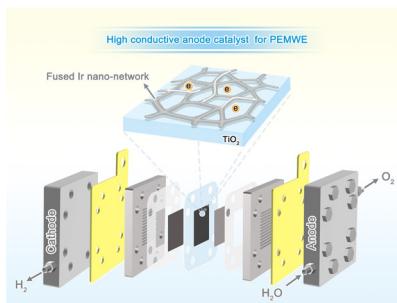
3684



The golden goal of entatic state model design: lowering the internal reorganization energy leads to exponential increase in electron transfer rate

Tobias Seitz, Aylin Karabulut, Rafael Mugí Suzuki, Alexander Hoffmann, Joshua Heck and Sonja Herres-Pawlis*

3688



Highly conductive composite anode catalysts featuring a fused Ir nano-network towards proton exchange membrane electrocatalysis

Lu Zhang, Qiannan Wu, Xiao Zhao, Xiao Liang, Xiaoxin Zou and Hui Chen*



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3692

A new strategy to synthesize degradable polystyrene of ultra-high molecular weight

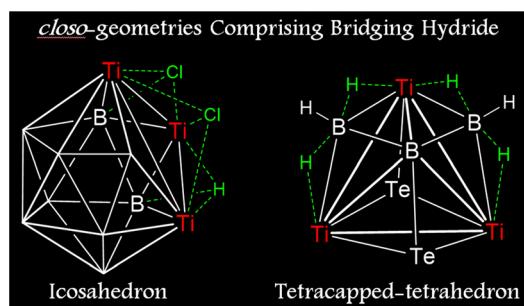
Jianhan Li, Hongjun Yang, Qimin Jiang, Jiang Li, Bibiao Jiang,* Xiaoqiang Xue, Sridhar Komarneni* and Wenyang Huang*



3696

Hypoelectronic titanaboranes: icosahedral and tetracapped tetrahedral clusters comprising bridging hydrides

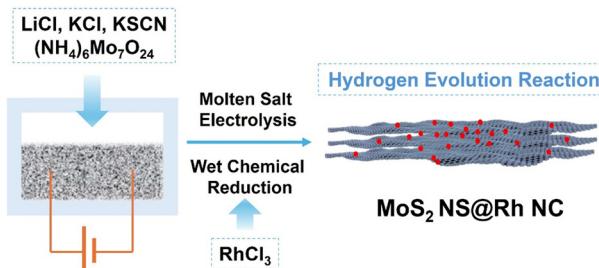
Subhash Bairagi, Debipada Chatterjee, Soumen Giri and Sundargopal Ghosh*



3700

Molten salt-mediated electrosynthesis of MoS₂ nanosheet-supported Rh nanoclusters for highly efficient electrocatalytic hydrogen evolution

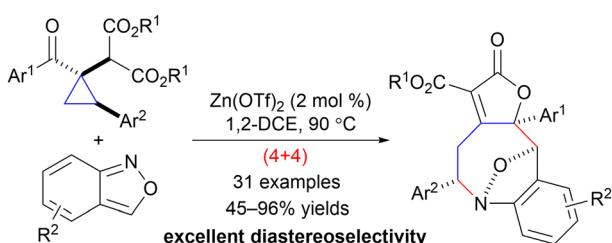
Qing Yan, Yuhui Liu,* Yang Zhao,* Xiangqian Zhou and Weiyong Yuan*



3704

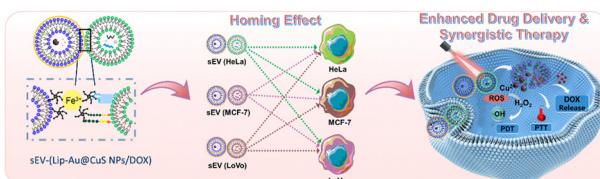
Diastereoselective synthesis of benzazocines by Zn(OTf)₂-catalyzed (4+4) cyclocondensation of multisubstituted donor–acceptor cyclopropanes with anthranils

Xuelian Huang, Gaosheng Yang* and Zhuo Chai*



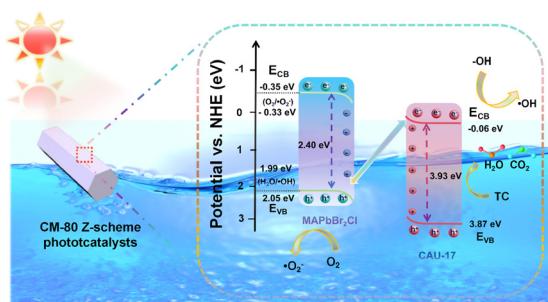
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3708

**Exploring the homing effect and enhanced drug delivery potential of small extracellular vesicles**

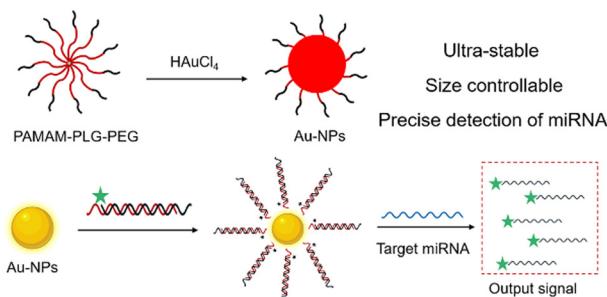
Qi Zhang, Ke Cao, Ting-Ju Ren, Hao Wu and Zhang-Run Xu*

3712

**Encapsulation of perovskite quantum dots in CAU-17 organic frameworks for stable photocatalysis**

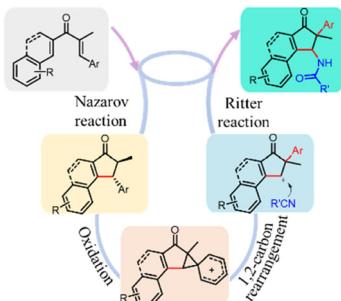
Wen Wang, Jing Hu,* Dengping Zhang, Yuqing Lv, Yunchuan Long, Juan Jiang and Shaoqi Zhou

3716

**Precise and controllable synthesis of ultra-stable gold nanoparticles based on polymer templates for miRNA detection**

Longwei Xiang, Tong Li, Guanhe Fang, Zongwei Shi, Zhimin Luo, Meng Meng, Ruiying Wu, Yumeng Xing, Huixin Li, Zhaoyuan Tu, Haoming Feng, Chi Zhang, Qiong Yu, Kai Hao* and Huayu Tian*

3720

**One-pot Nazarov cyclization/oxidative 1,2-carbon rearrangement/Ritter reaction to access 5-quaternary-4-amidocyclopent-2-enones and 2-quaternary-3-amidoindanones**

Yue-Hong Hu, Yu-Ting Chen, Zhi-Juan He, Zhang-Yan Gan, Ling-Hui Zhang, Wen-Jie Xi, Baosheng Li* and Fu-Min Zhang*

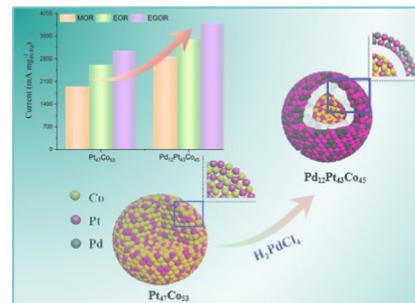


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3724

Galvanic replacement mediated morphological adjustments boost nanoparticle performance in electrocatalytic alcohol oxidation

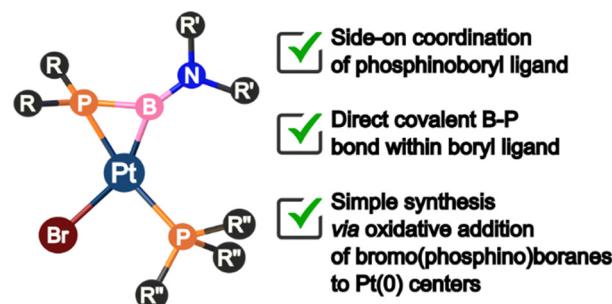
Dongze Ma, Jin Zhao* and Jianfeng Jia*



3728

Side-on phosphinoboryl platinum(II) complexes

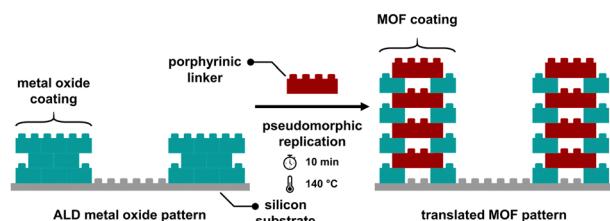
Anna Ordyszewska,* Antoni Czaplewski, Tomasz Wojnowski, Iwona Anusiewicz, Jarosław Chojnacki and Rafat Grubba*



3732

Pseudomorphic replication for surface patterning with porphyrinic metal–organic frameworks

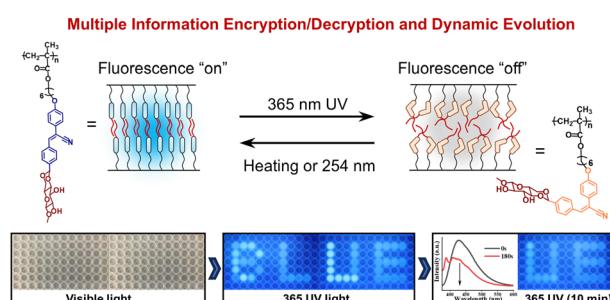
Nina F. Suremann and Sascha Ott*



3736

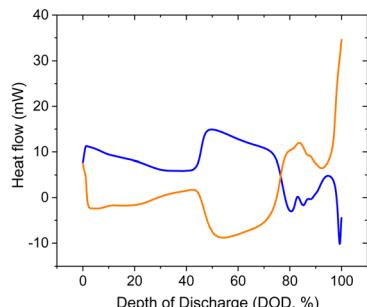
Dynamic encryption systems enabled by novel α -cyanostilbene-based AIE-active liquid crystalline polymers with self-assembling saccharide units

Jun-Bo Hou, Ya-Ru Ma, Zhi-Chao Jiang,* Yao-Yu Xiao* and Yue Zhao*



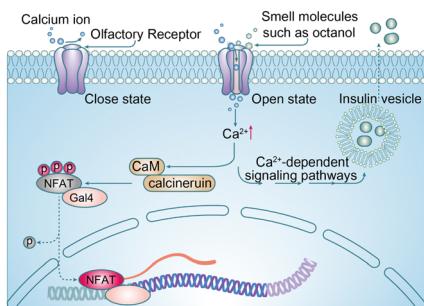
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3740

**Thermal management challenges in lithium-ion batteries: understanding heat generation mechanisms**

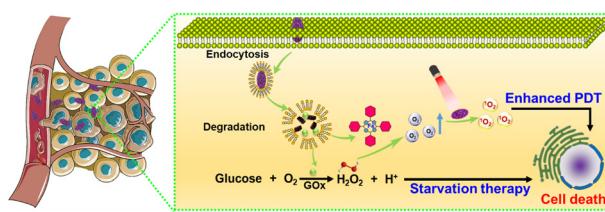
Kenza Maher,* Ameni Boumaiza and Ruhul Amin*

3744

**Development of MhOR1 as a chemogenetic tool for odorant-mediated regulation of insulin release**

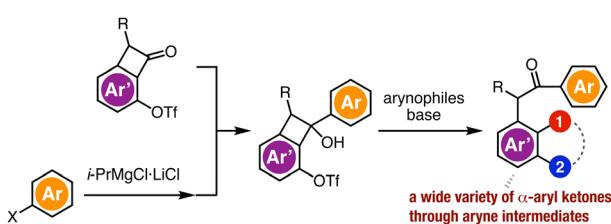
Hanbing Li, Gaojun Chen, Xiayan Lou, Changyi Hu, Ninghuai Zheng, Lian He* and Yuanfa Yao*

3748

**Oxygen self-supplying porphyrinic MOFs to alleviate tumor hypoxia for starvation-amplified photodynamic therapy**

Shajun Zhu, Jian An, Jia Pu, Xufeng Liang, Shiyue Zhang, Jingjing Ma, Jianxia Zhang, Yujia Meng, Yiqiao Bai, Wenqiang Yu, Yunhan Gao, Yong Yao, Tingting Chen* and Yang Wang*

3752

**Synthesis of α -arylcetophenone derivatives by Grignard reactions and transformations of arynes via C–C bond cleavage**

Yukitaka Hoshi, Shinya Tabata and Suguru Yoshida*

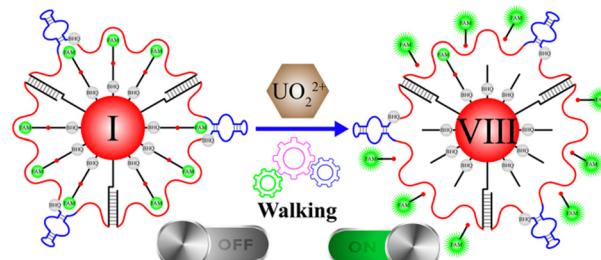


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3756

An enzyme-free fluorescence biosensor for UO_2^{2+} detection using Y-shaped wheel-mediated triple walking as a signal amplifier

Ying Zeng, Yuyan Wang, Xiaoya Ren, Jun Qiu, Jiafeng Pan* and Fei Yang*



3760

Palladium-catalyzed domino cyclization and C–H amination of 1,7-enynes toward N-containing fused quinolin-2(1*H*)-ones

Jiajun Zhao, Shuwei Li, Linqi Wang and Jun Ying*

