

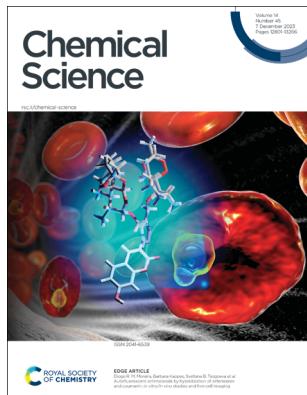
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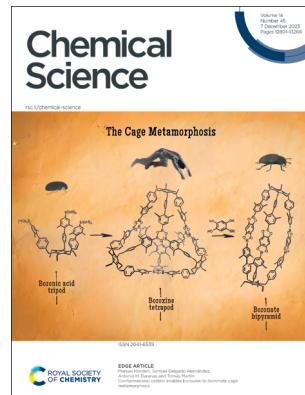
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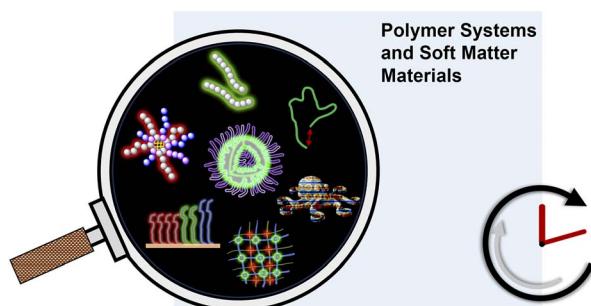
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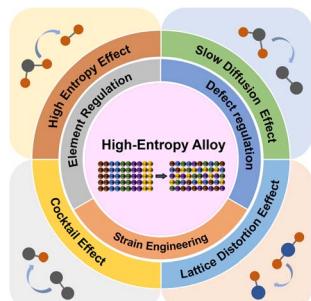
Xingyu Wu and Christopher Barner-Kowollik*



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Liyuan Xiao, Zhenlu Wang* and Jingqi Guan*



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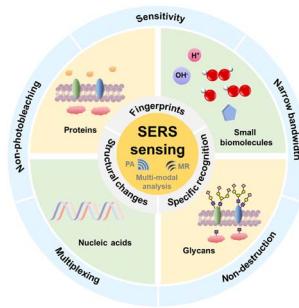
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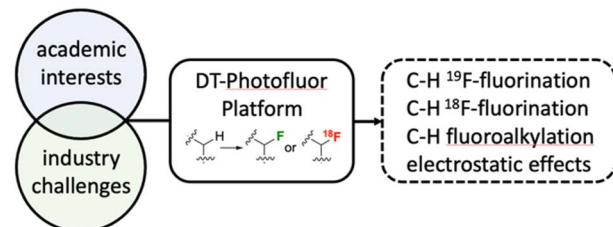
Surface-enhanced Raman scattering sensing for detection and mapping of key cellular biomarkersYuanjiao Yang, Shan Wu, Yunlong Chen*
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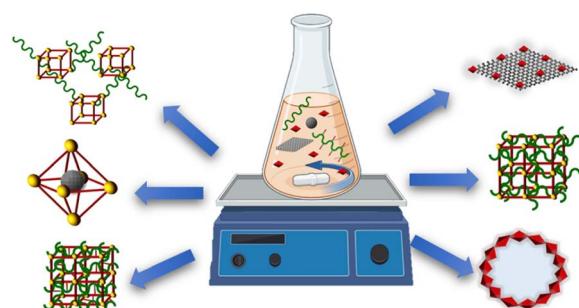
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Zheliang Yuan* and Robert Britton*



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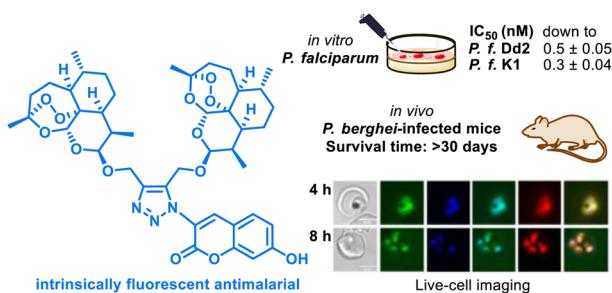
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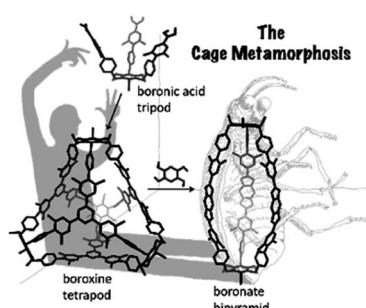
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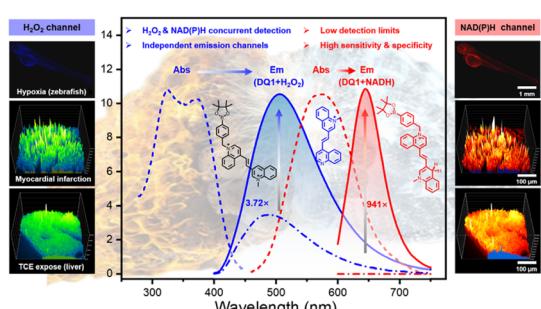
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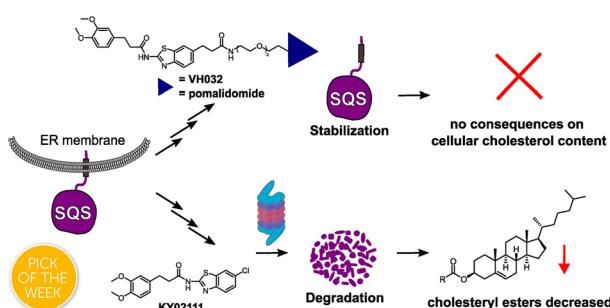
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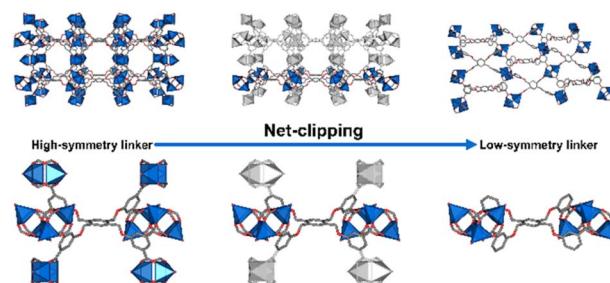


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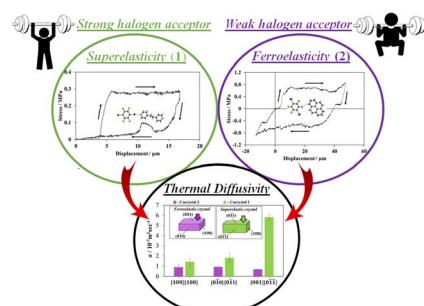
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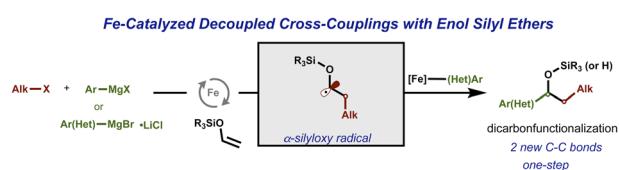
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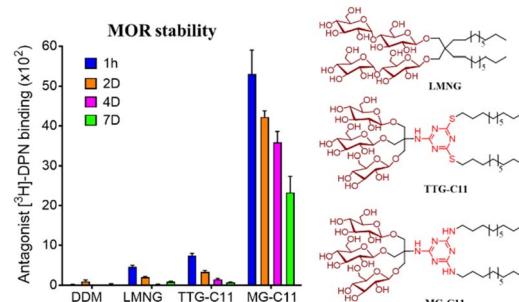
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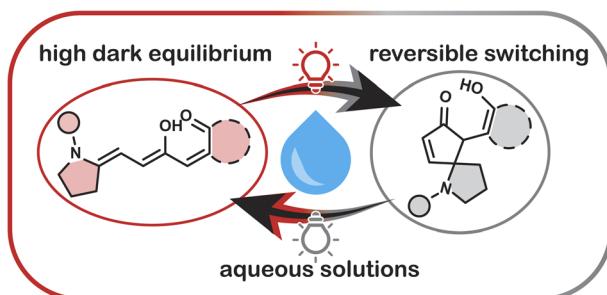
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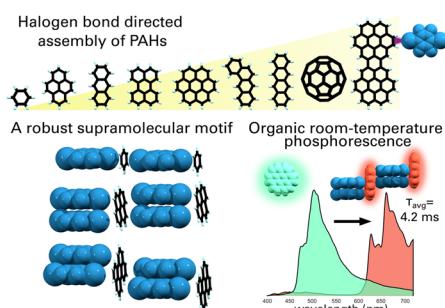
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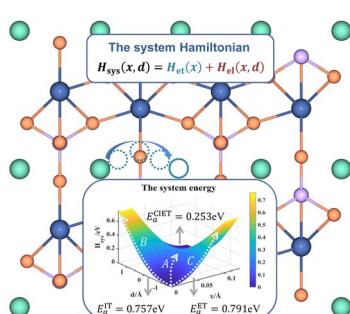
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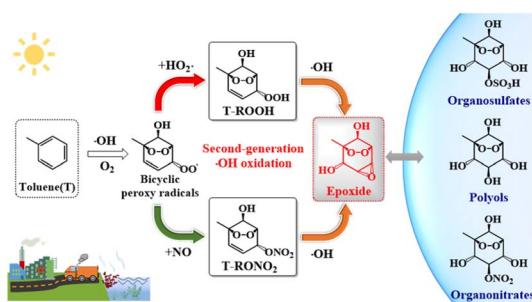
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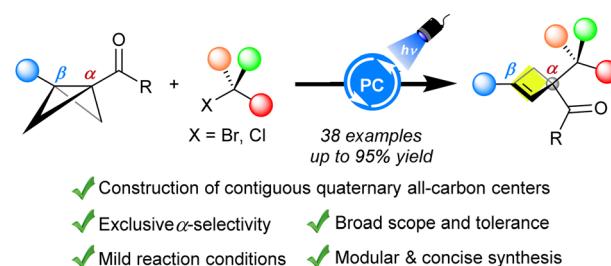


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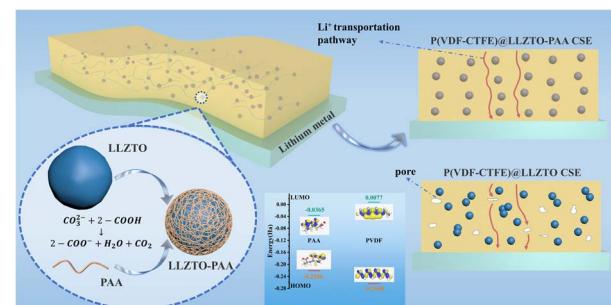
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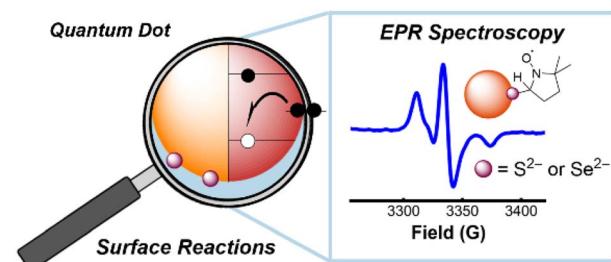
Bin Luo, Jintian Wu, Ming Zhang, Zhihao Zhang, Xingwei Zhang, Zixuan Fang,* Ziqiang Xu* and Mengqiang Wu*



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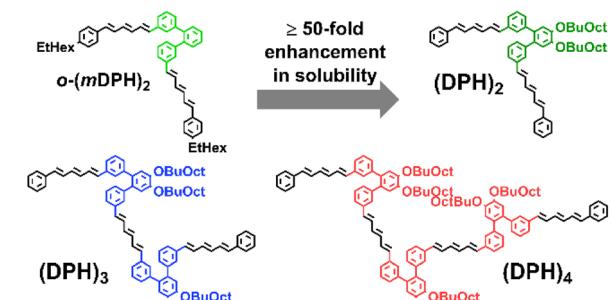
Caroline J. Aschendorf, Mawuli Degbevi, Keaton V. Prather and Emily Y. Tsui*



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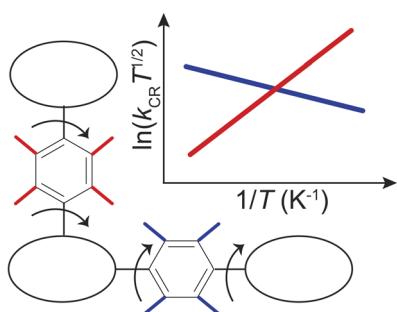
Synthesis and intramolecular singlet fission properties of *ortho*-phenylene linked oligomers of diphenylhexatriene

Oliver Millington, Ashish Sharma, Stephanie Montanaro, Anastasia Leventis, Simon A. Dowland, Daniel G. Congrave, Cherie-Anne Lee, Akshay Rao* and Hugo Bronstein*



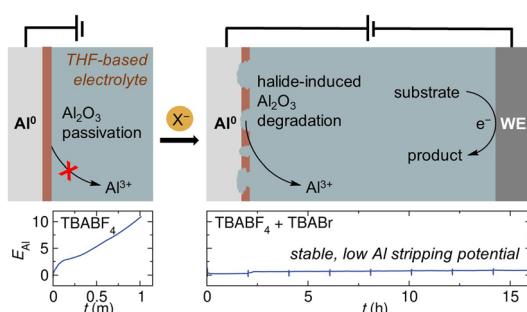
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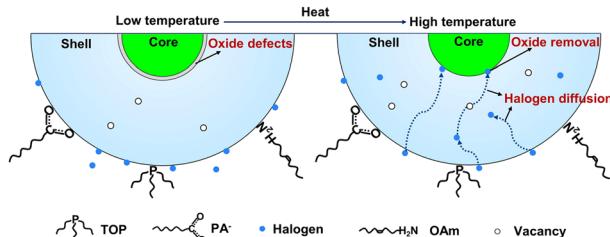
Neo Lin and Tomoyasu Mani*

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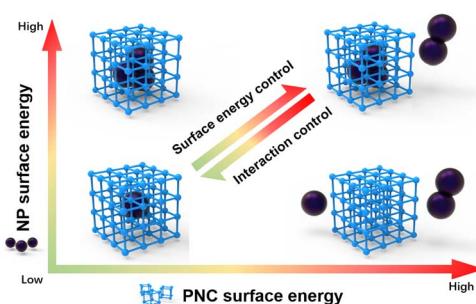
Wendy Zhang, Weiyang Guan, Yi Wang, Song Lin and Kimberly A. See*

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Li Zhou, Yuanyuan An, Jialong Ma, Guoxiu Hao, Zehui Li, Junchen Chen and Lien-Yang Chou*

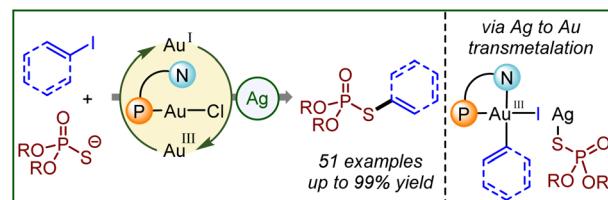


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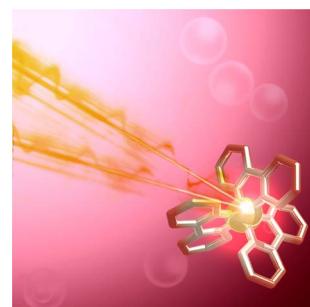
Urvashi, Sampaorna Mishra and Nitin T. Patil*



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Observation of parallel intersystem crossing and charge transfer-state dynamics in $[\text{Fe}(\text{bpy})_3]^{2+}$ from ultrafast 2D electronic spectroscopy

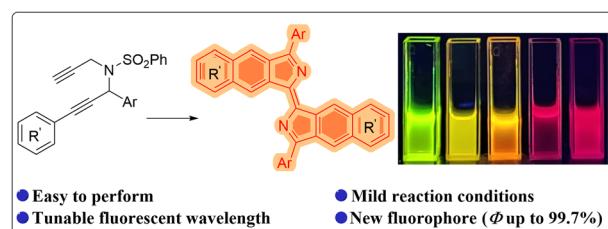
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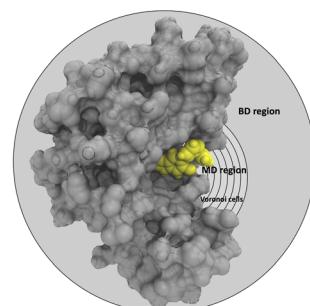
Changqing Ye, Rui Huang, Mong-Feng Chiou, Bo Wang, Daliang Li* and Hongli Bao*



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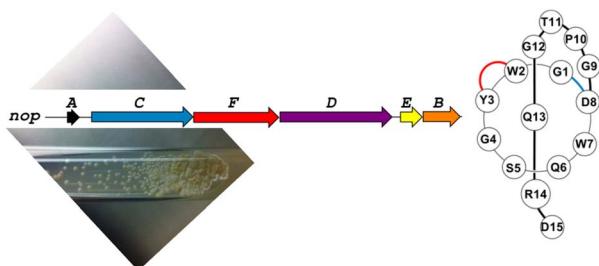
QMrebind: incorporating quantum mechanical force field reparameterization at the ligand binding site for improved drug-target kinetics through milestoning simulations

Anupam Anand Ojha, Lane William Votapka and Rommie Elizabeth Amaro*



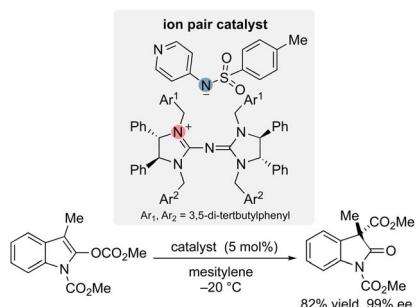
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**Bioinformatics-guided discovery of biaryl-linked lasso peptides**

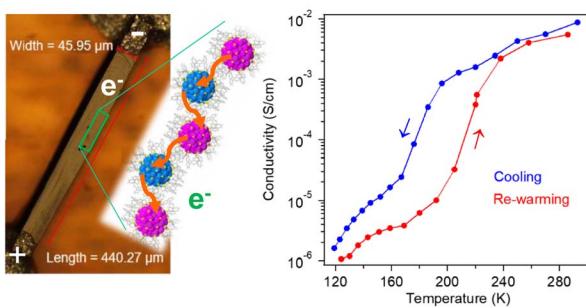
Hamada Saad,* Thomas Majer, Keshab Bhattacharai, Sarah Lampe, Dinh T. Nguyen, Markus Kramer, Jan Straetener, Heike Brötz-Oesterhelt, Douglas A. Mitchell and Harald Gross*

13184

**A chiral pentanidium and pyridinyl-sulphonamide ion pair as an enantioselective organocatalyst for Steglich rearrangement**

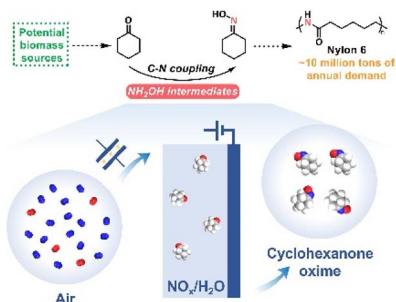
Ziqi Yang, Chaoran Xu, Xianxian Zhou, Choon Boon Cheong,* Choon Wee Kee* and Choon-Hong Tan*

13191

**Electron transport through supercrystals of atomically precise gold nanoclusters: a thermal bistability effect**

Tatsuya Higaki, Jake C. Russell, Daniel W. Paley, Xavier Roy* and Rongchao Jin*

13198

**Integration of plasma and electrocatalysis to synthesize cyclohexanone oxime under ambient conditions using air as a nitrogen source**

Shunhan Jia, Xingxing Tan, Limin Wu, Xiaodong Ma, Libing Zhang, Jiaqi Feng, Liang Xu, Xinning Song, Qinggong Zhu, Xinchen Kang, Xiaofu Sun* and Buxing Han*

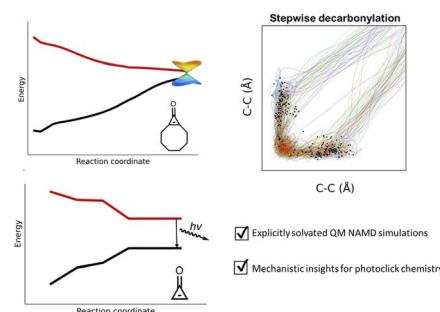


EDGE ARTICLES

13205

Multiconfigurational photodynamics simulations reveal the mechanism of photodecarbonylations of cyclopropenones in explicit aqueous environments

Daniel M. Adrián, Waruni V. Karunaratne and Steven A. Lopez*



13219

Stepwise deprotonation of truxene: structures, metal complexation, and charge-dependent optical properties

Yumeng Guo, Herdya S. Torchon, Yikun Zhu, Zheng Wei, Zhenyi Zhang, Haixiang Han,* Marina A. Petrukhina* and Zheng Zhou*



13228

An efficient and mild oxidative approach from thiols to sulfonyl derivatives with DMSO/HBr

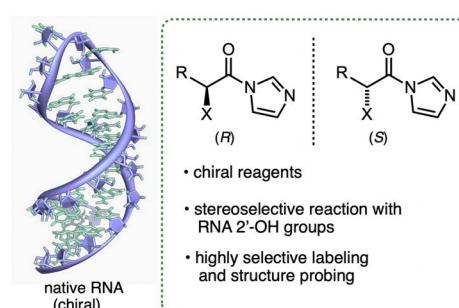
Hongye Wang, Zhaotong Li, Rongheng Dai, Ning Jiao and Song Song*



13235

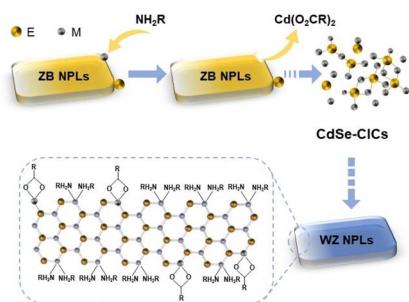
Stereoselective RNA reaction with chiral 2'-OH acylating agents

Ryuta Shioi, Lu Xiao, Sayantan Chatterjee and Eric T. Kool*



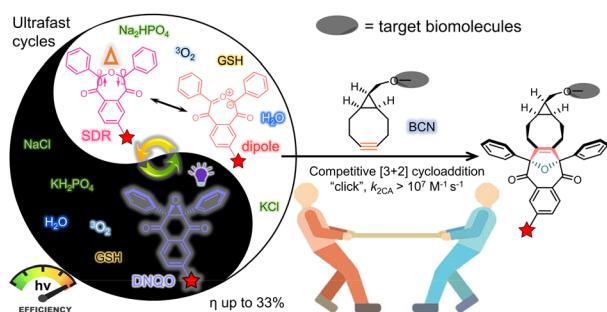
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13244

**Covalent inorganic complexes enabled zinc blende to wurtzite phase changes in CdSe nanoplatelets**

Xinke Kong, Lin Ru, Junjun Ge, Yafei Deng, Pan-ke Zhang and Yuanyuan Wang*

13254

**Photoswitchable and long-lived seven-membered cyclic singlet diradicals for the bioorthogonal photoclick reaction**

Fuqiang Hu, Cefei Zhang, Zhihao Liu, Xinyu Xie, Xiaohu Zhao, Yanju Luo, Jielin Fu, Baolin Li, Changwei Hu, Zhishan Su* and Zhipeng Yu*

