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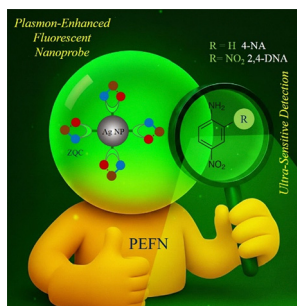
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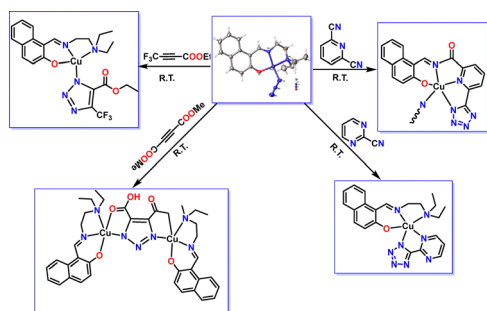
7746



A plasmon-enhanced fluorescent nanoprobe for ultrasensitive and selective detection of nitroaniline derivatives

Farhin Akhtar, Santanu Dolai, Sabyasachi Pramanik* and Satyapriya Bhandari*

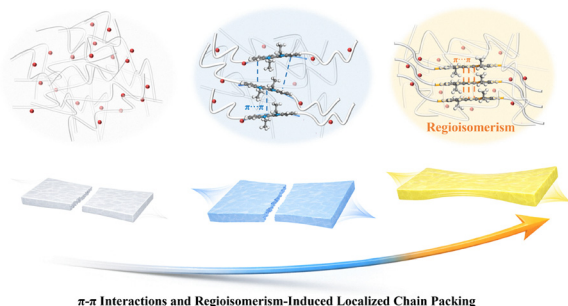
7750



iClick reaction of a Cu(II) azido complex having a Schiff base ligand

Akash Shrivastav and Subrato Bhattacharya*

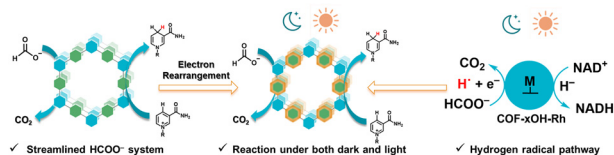
7755



Regioisomerism and π - π interaction synergistically enable mechanical-ionic decoupling of anion exchange membranes for hydrogen conversion

Pan Li, Wei Yuan, Zhenyi Zhang, Lingping Zeng, Yuhang Chen, Yanting Li, Jianchuan Wang* and Zidong Wei

7759



Streamlined cofactor recycling with formate for chemo-enzymatic synthesis

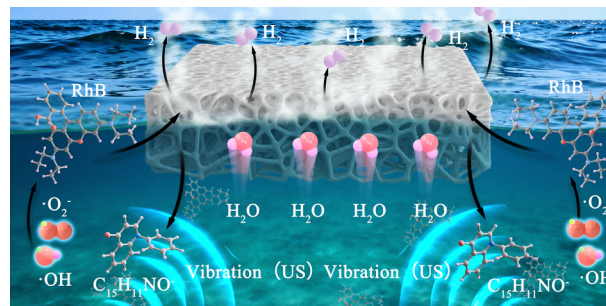
Di Jiang, Xiangdong Xue, Maoyuan Lv, Yuanyuan Zhang, Xuan Xiang, Yan Ye, Fangshu Xing* and Jian Liu*



7764

Floatable porous BCZT@TPU piezocatalytic gels for water purification and hydrogen evolution

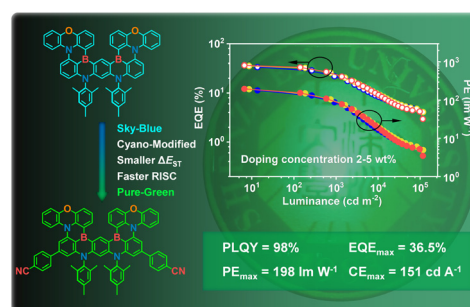
Qianqian Xu, Yimeng He, Xinke Hu, Kangyi Xiao, Peiqiong Zhou, Senfeng Zhao, Kechao Zhou, Dou Zhang and Yan Zhang*



7768

Efficient green electroluminescence enabled by a cyano-modified double-boron-embedded multi-resonance framework

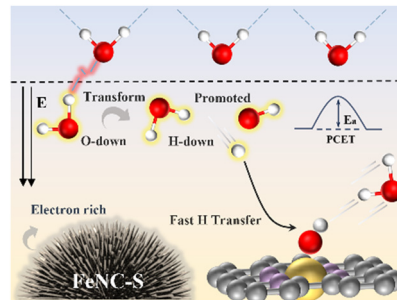
Zeyuan Ye, Chenghao Gui, Xiaoyu Guo, Shengbing Xiao, Zhuixing Xue, Dongyu Xu, Jingsheng Miao, Shaolong Gong, Xiaosong Cao* and Chuluo Yang



7772

Reorienting interfacial water *via* a nanostructure tip effect to accelerate oxygen reduction kinetics

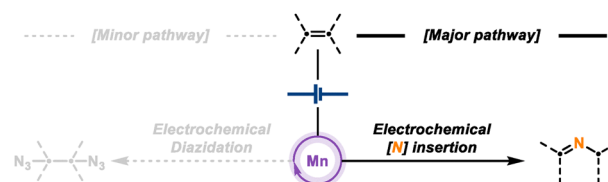
Pengbo Wang, Youze Zeng, Xukai Wang, Xiaohui Liu, Meiling Xiao* and Jianbing Zhu*



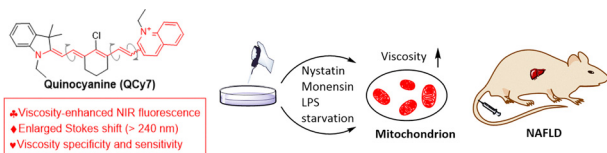
7776

Electrochemical nitrogen atom insertion enabled by a manganese complex

Minki Jeon, Pooja Kumari Jat, Juyoung Baek, Geon Kang, Jaejeong Kim and Isaac Choi*



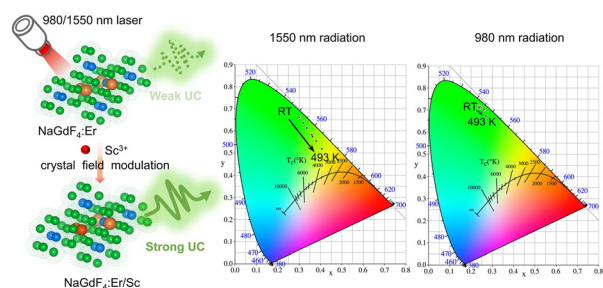
7781



Asymmetric heptamethine quinocyanines with large Stokes shifts for high-fidelity imaging of mitochondrial viscosity and NAFLD

Yujie Niu, Yajing Meng, Xiaoxi Zhen, Junshuai Tang, Haoran Hou, Likai Zhou,* Pingzhu Zhang, Hua Chen and Chao Wei*

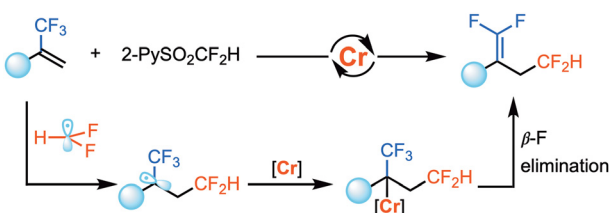
7786



Lattice perturbation by optically inert Sc³⁺ grants NaGdF₄ upconversion nanocrystals giant emission and excitation-gated thermal response

Guiping Ren, Zhijing Zhu, Yuenan Zhang, Jie Xing, Hao Peng,* Fang Yang* and Aiguo Wu*

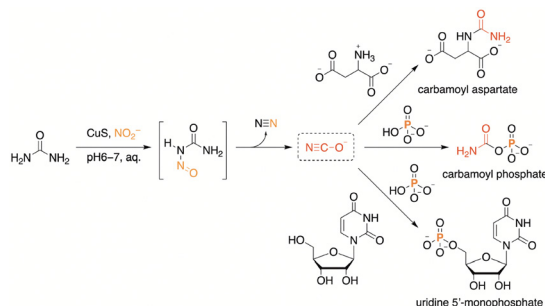
7791



Cr-catalyzed difluoromethylation of α-trifluoromethyl alkenes for modular synthesis of polyfluorinated compounds

Jiaran Yang, Hongxiang Li, Meiming Luo* and Xiaoming Zeng*

7796



Nonenzymatic carbamoylation and phosphorylation via urea nitrosylation under mild aqueous conditions

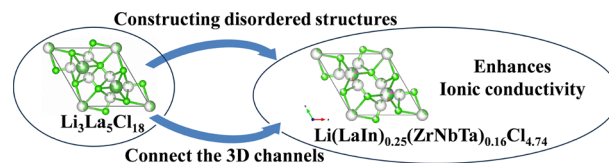
Nishiki Tomizawa,* Norio Kitadai, Shotaro Tagawa and Ryuhei Nakamura



7800

High-entropy lattice disordering enhances ion migration in LaCl₃-based solid-state electrolytes

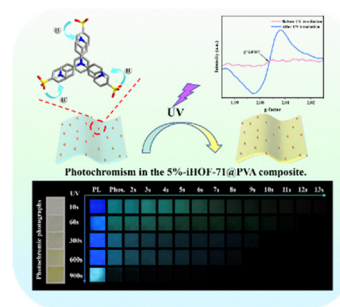
Yongmei Zhou, Zhenyang Shen, Xiaozong Zhang, Can Ma, Qingtao Wang* and Yanxia Wu*



7804

A photoresponsive ionic hydrogen-bonded organic framework exhibiting pyridine protonation effects achieves room-temperature phosphorescence through polymer doping

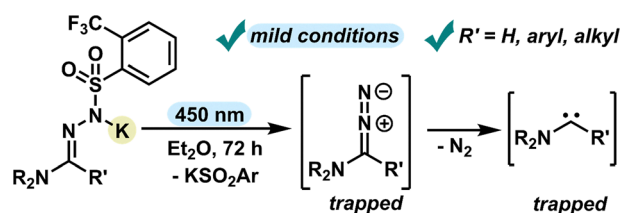
Jia-Yu Wang, Bin Zhou and Li-Hui Cao*



7808

Generation of mono(amino)carbenes from N-trifosyl amino hydrazonates with blue light

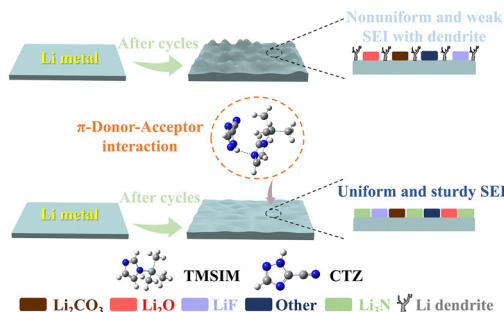
Patrick Yorkgitis, Mehdi Abdellaoui and Guy Bertrand*



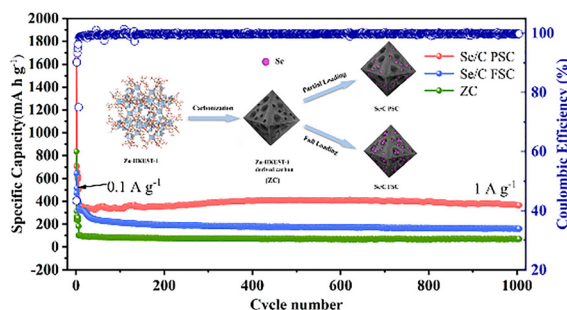
7812

A dual-additive strategy constructing robust Li₃N-Rich SEI and proton scavenging for high-rate lithium metal batteries

Dongxiang Li, Suyan Niu, Zhigang Zhang, Chen Yang, Boyun Wang, Zilong Liu, Na Ju, You Fu, Lei Shi,* Guang-Wen Xu* and Hong-bin Sun*



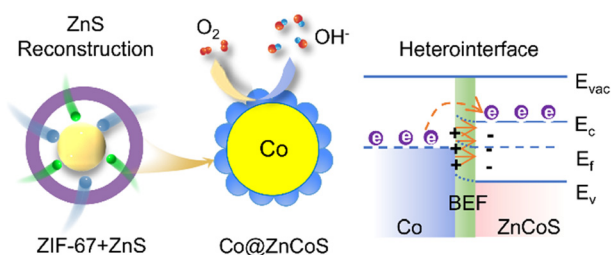
7816



Partial occupation of selenium in porous carbon enhances selenium utilization for potassium-ion batteries

Lingli Liu, Xinyu Yan, Xianghe Meng, Xinkai Wang, Lei Hu and Jiannan Zhu*

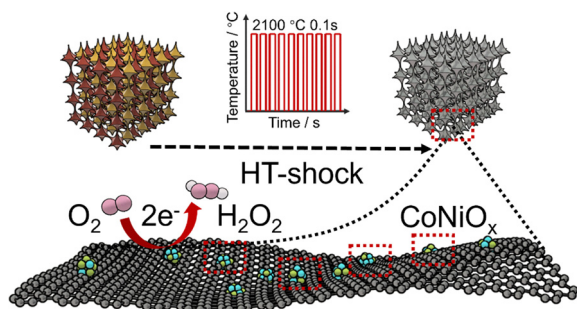
7820



Sub-5 nm ZnCoS shells on Co cores via chemical vapor reconstruction: ultra-thin heterointerfaces enabling efficient oxygen electrocatalysis in zinc-air batteries

Xiangjun Zheng, Wenhua Shi, Yaman Cui, Jiayu Zhao, Qianqian Fan, Zhongyao Duan, Yuanjun Liu, Xingmei Guo, Junhao Zhang* and Ruizhi Yang*

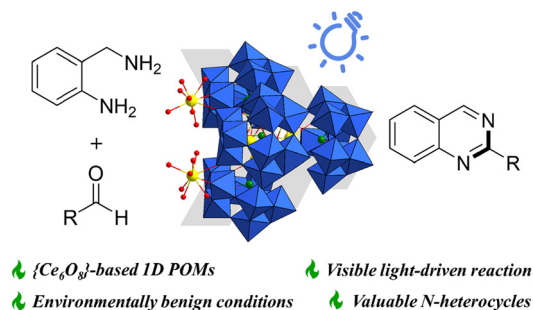
7825



Flash pulse heating synthesis of gel-derived CoNiO_x nanoclusters for efficient H₂O₂ electrocatalysis in neutral media

Siyi Lin, Xiaotong Liu, Yuanting Liu, Zhaoyu Jin and Panpan Li*

7830



One-dimensional mixed-valence Ce(III)/Ce(IV)-containing arsenotungstate for photocatalytic synthesis of quinazolines

Haozhe Wang, Jun Wu, Haoqi Liu, Xiaochao Huang, Yufeng Liu* and Guoping Yang*

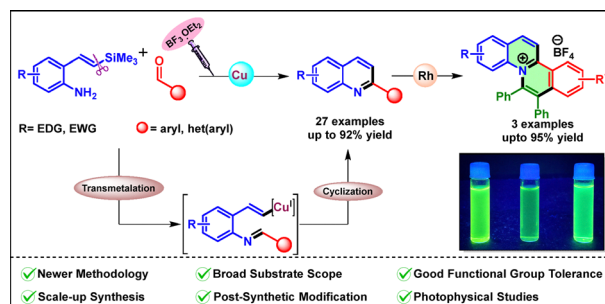


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7835

Copper-catalyzed synthesis of 2-substituted quinolines via transmetalation/cyclization of (*E*)-2-(2-(trimethylsilyl)vinyl)-anilines and aldehydes

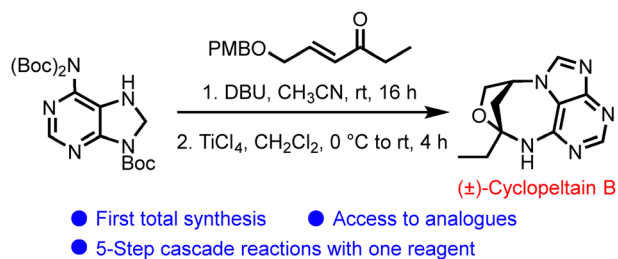
Archana Chutia, Ankita Pradhan, Manas Kumar Barik and Anil K. Saikia*



7839

Total synthesis of (\pm)-cyclopeltain B

Anup Kumar Mondal, Dattatraya P. Masal and D. Srinivasa Reddy*

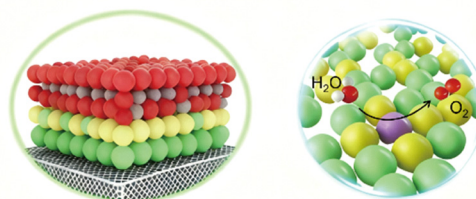


7843

Boosting the oxygen evolution reaction by bulk-confined Zn doping in NiFe-LDH anchored on stainless steel foam

Yuxin Liu, Yandi Wen, Xiangjie Liu, Guodong Xu, Changyuan Bao, Xiao Yang and Lingfeng Li*

Hierarchical Structured NiFe-LDH with Spatially Confined Zn Doping

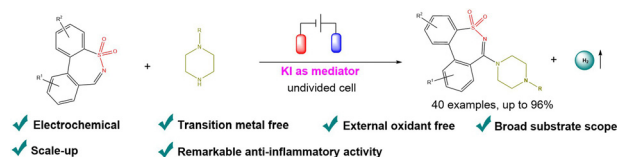


Enhanced Oxygen Evolution Performance

7848

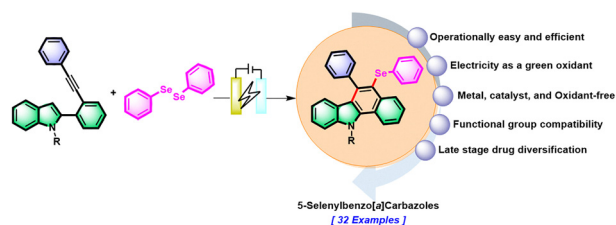
Electrooxidative C–N coupling of seven-membered cyclic sulfonylimines with piperazines

Zixun Gao, Jingyi Zhang, Linyu Zheng, Minghan Li, Rongfeng Huang, Yulin Feng* and Fangling Lu*



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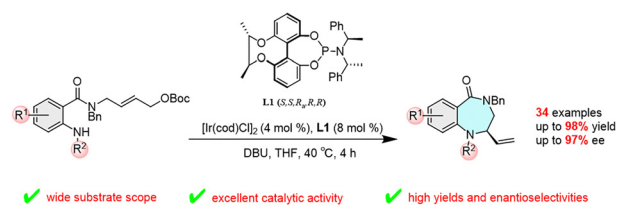
7852



Electrochemical synthesis of 5-selenylbenzo[a]-carbazoles *via* cascade cyclization of indoles with diselenides

Divya Shree V and Gedu Satyanarayana*

7857



Iridium-catalyzed intramolecular asymmetric allylic amination of anthranilic acid derivatives: enantioselective construction of chiral benzodiazepinones

Yunru Wu, Bendu Pan, Long Jiang, Rihui Cao and Liqin Qiu*

CORRECTION

7861

Correction: Electronic tuning of functionalized iron porphyrins for 4-electron dominant oxygen reduction catalysis

Stennard Leetroy George, Linkai Zhao, Ziyi Wang, Albert Akeno Nyaaba, Lei Feng, Zhaoli Xue and Long Zhao*

