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ISSN 1144-0546 CODEN NJCHES 47(20) 9511-9942 (2023)



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New Journal of Chemistry (electronic: ISSN 1369-9261) is published 48 times a year by the Centre National de la Recherche Scientifique (CNRS), 3 rue Michel-Ange, 75794 Paris cedex 16, France, and the Royal Society of Chemistry (RSC), Thomas Graham House, Science Park, Milton Road, Cambridge, UK CB4 0WF.

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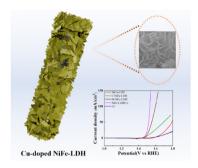
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COMMUNICATIONS

Active-site-enriched Cu-doped Ni-Fe layered double hydroxide nanosheets for boosting the oxygen evolution reaction

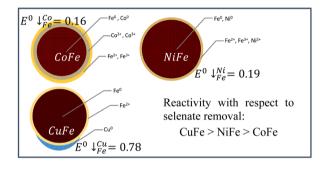
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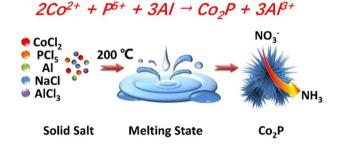
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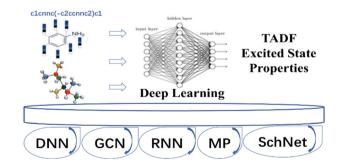
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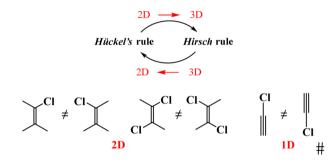
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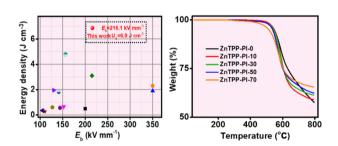
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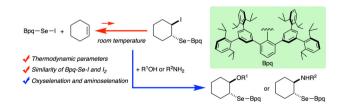
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Molecular engineering of a polyimide copolymer enables excellent dielectric and energy storage performance

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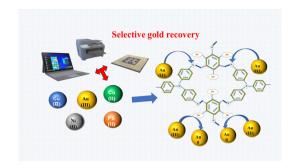


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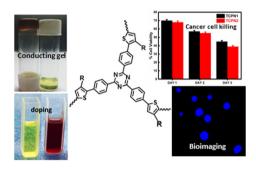
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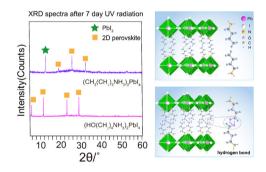
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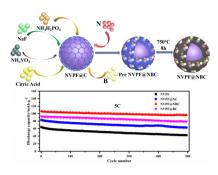


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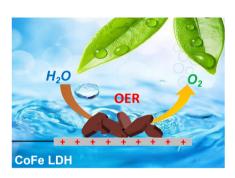
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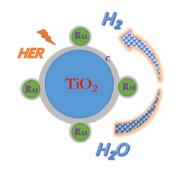
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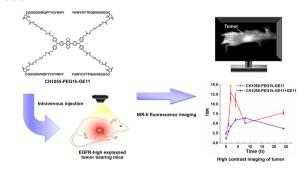
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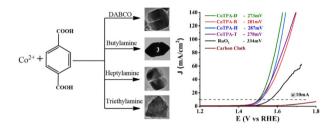
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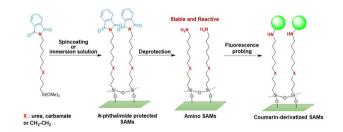
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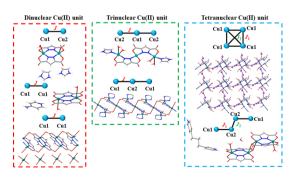
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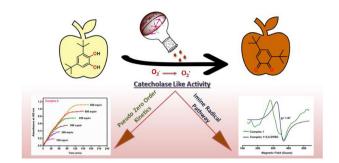


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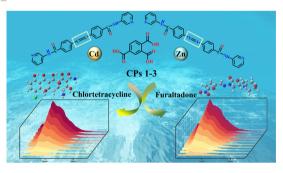
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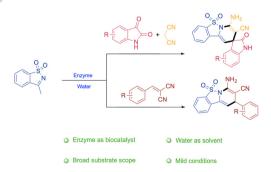
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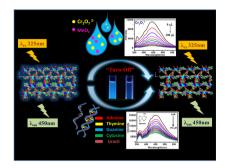
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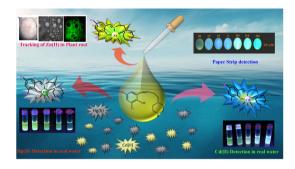
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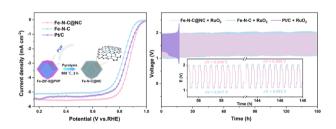
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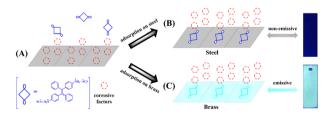
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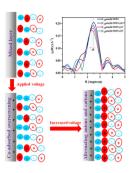
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Yiming An, Yumeng Chen, Xue Lei, Song Gao, Mudi Xin, Fulin Qiao, Yue Zhao, Lushen Zuo, Fei Sun* and Chunlu Wang*



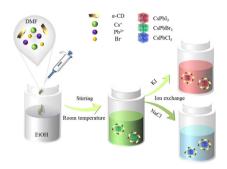
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Monitoring of the voltage-induced microstructure of C₁₂mimBr ionic liquids on a HOPG surface using in situ XAFS

Fangling Jiang, Yuting Song, Maolin Sha* and Shimou Chen*

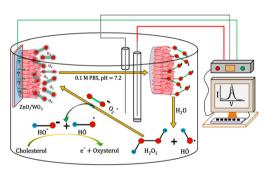
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Toward the green synthesis of CsPbBr₃ perovskite nanocrystals using ethanol as an antisolvent and cyclodextrin as a ligand

Qin Zhang, Fang Guo, Run-Chi Zhao and Zhi-Hong Mo*

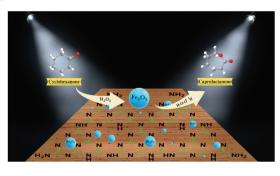
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Uday Kumar Ghorui, Bibhutosh Adhikary* and Anup Mondal*

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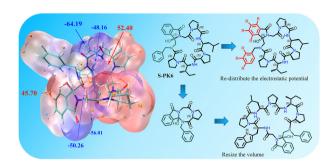


Fe@g-C₃N₄: an effective photocatalyst for Baeyer-Villiger oxidation under visible light condition

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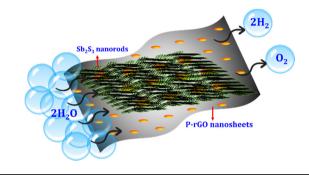
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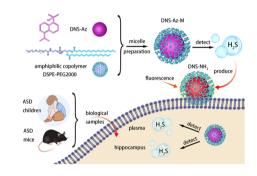
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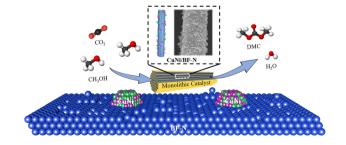
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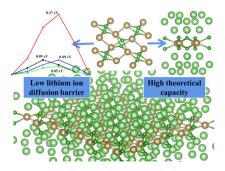


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Industrial basalt fiber-loaded CuNi for the continuous synthesis of DMC from CO₂ and methanol

Li Luo, Jie Deng, Yingying Wang, Qiang Tang, Mengyue Hou, Ziyue Zhang, Shijian Lu* and Yongdong Chen*

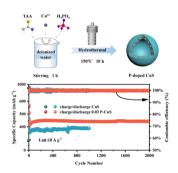




Theoretical study of a novel porous penta-TaB with two-dimensional furrow surface as an anode for lithium-ion batteries

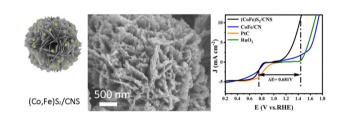
Haipeng Zhang, Jing Ren, Rui-Peng Ren* and Yong-Kang Lv*

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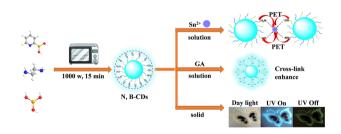
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Xinyue Tong, Zhen Wang, Zhaoyang Liu, Biao Yang, Zhenjiang Lu, Jing Xie, Jindou Hu and Yali Cao*



MOF-derived nanocarbon materials loaded with bimetallic sulfides as cathode catalysts for zinc-air batteries

Junjie Liu, Jingsheng Ma, Kun Tang, Rui Wang, Yongjian Wu, Cheng Qu and Mingzai Wu*



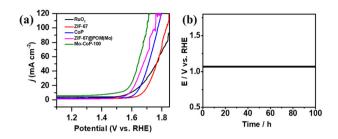
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Xiaopeng Wang, Jianping Zeng, Shixin Xie, Liangliang Tao and Xiangying Sun*

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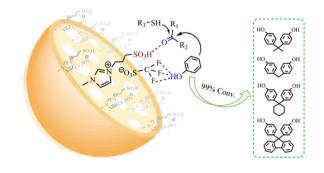
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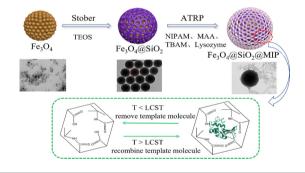
Polystyrene-supported imidazolium acidic ionic liquids: highly efficient catalysts for the synthesis of bisphenols

Dan Su, Fei Xu,* Heng Wang, Jingxue Xie, Shijie Wang, Ming Jiang, Mi Feng, Zhencai Zhang, Zhiqiang Song and Na Liu*



Lysozyme imprinted Fe₃O₄@SiO₂ nanoparticles via SI-ATRP with temperature-controlled reversible adsorption

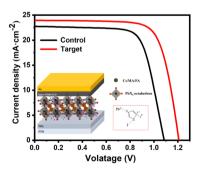
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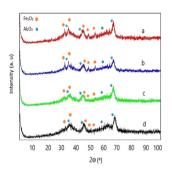


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4-lodo-1H-imidazole dramatically improves the open-circuit voltages of perovskite solar cells to 1.2 V

Jinbiao Jia,* Beibei Shi, Jia Dong, Zhe Jiang, Shuaibing Guo, Jihuai Wu and Bingqiang Cao*

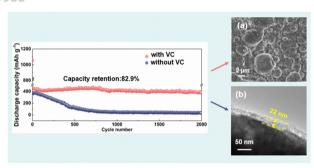




Investigation of Mn and Ca promoter effects in iron-based catalysts: CO hydrogenation reaction

Mahin Jabalameli, Yahya Zamani,* Sahar Baniyaghoob and Laleh Shirazi

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Vinylene carbonate as a highly effective electrolyte additive for Li₃VO₄ anodes with enhanced electrochemical performance

Miaomiao Zhang, Cunyuan Pei,* Huijuan Ma, Zhongxu Dai,* Tao Li, Ting Xiao and Shibing Ni*