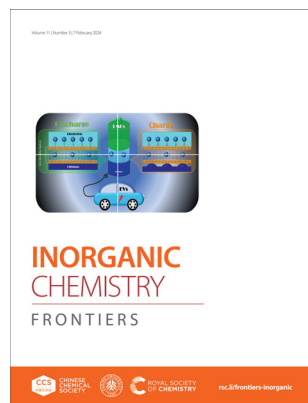


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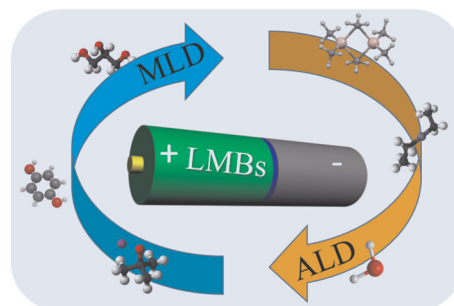
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Interface engineering of lithium metal anodes via atomic and molecular layer deposition

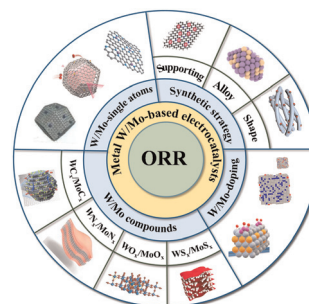
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Highly efficient tungsten/molybdenum-based electrocatalysts for the oxygen reduction reaction: a review

Guiru Sun, Xiaobin Liu,* Huimin Mao, Siqi Wu, Yanru Liu,
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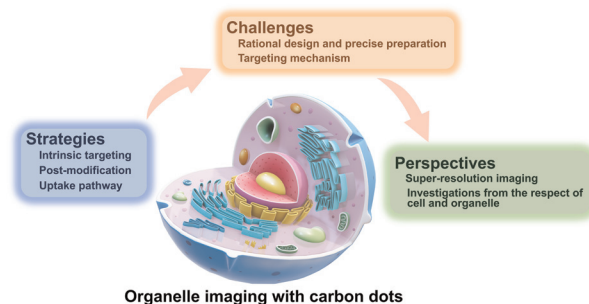
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REVIEWS

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Organelle imaging with carbon dots: strategies, challenges, and perspectives

Quanxing Mao, Yujie Meng, Yuhang Feng, Hui Li* and Tianyi Ma*



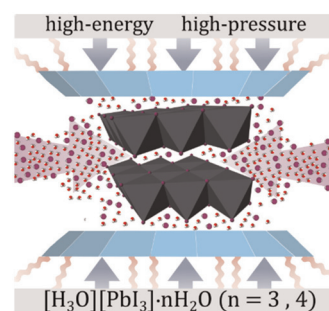
Organelle imaging with carbon dots

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High-pressure observation of elusive iodoplumbic acid in different hydronium-hydrate solid forms

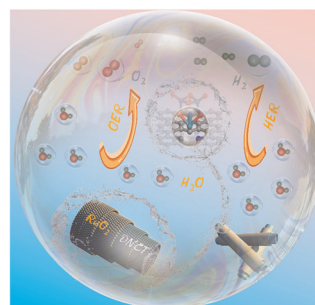
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A co-axial structure composed of RuO₂ on defective N-doped carbon nanotubes as a highly efficient electrocatalyst for overall water splitting

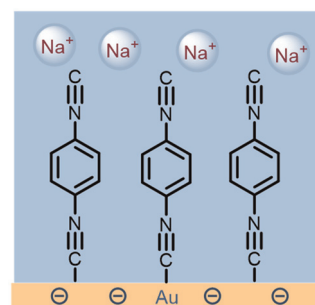
Wenqiang Li, Bowen Guo, Ka Zhang, Heng Zhang, Keqing Bu, Haipeng Chen and Xun Feng*



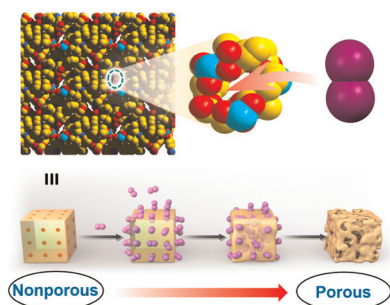
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Kaiyue Zhao, Haocheng Xiong, Yuanhui Xiao, Haisheng Su, Deyin Wu, Xiaoxia Chang, Qi Lu* and Bingjun Xu*



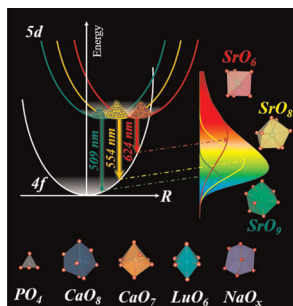
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High-Capacity Iodine Adsorption, and Nonporous to Porous Structural Transformation in an Originally Nonporous Coordination Polymer

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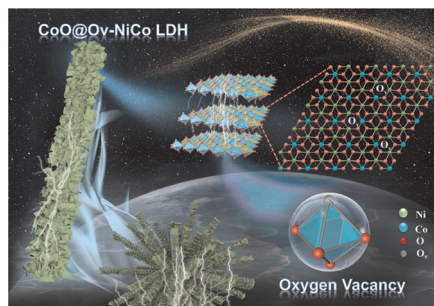
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Tuning Eu^{2+} luminescence in $\text{Sr}_8\text{CaLu}(\text{PO}_4)_7$ via Na^+ -induced local structure engineering for violet-chip-excitable full-spectrum lighting

Luan Yang, Fengluan You, Tao Pang, Xifeng Pan,* Shaoxiong Wang, Shilin Jin, Yongzheng Fang* and Daqin Chen*

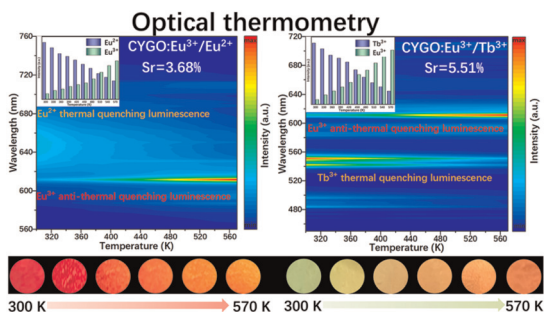
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In situ construction of core–shell structured cobalt oxide@nickel–cobalt-layered double hydroxide nanorods with abundant oxygen vacancies towards boosting electrochemical energy storage

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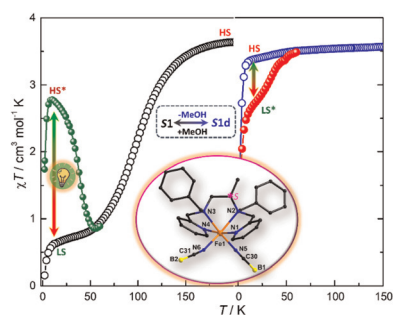
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Solvated/desolvated homochiral Fe(II) complexes showing distinct bidirectional photo-switching due to a hidden state

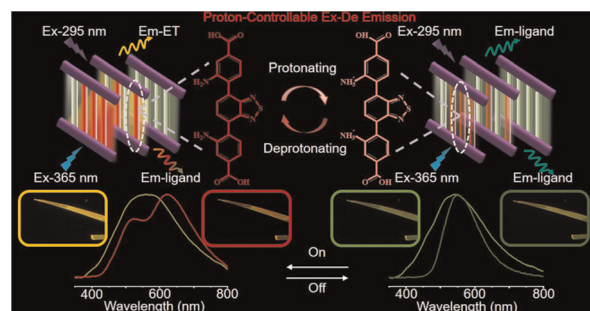
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Proton-induced switching of excitation-wavelength-dependent emission based on mixed-ligand metal-organic frameworks

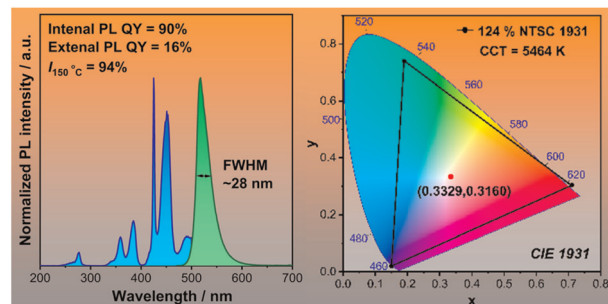
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A highly Mn²⁺-doped narrowband green phosphor toward wide color-gamut display applications

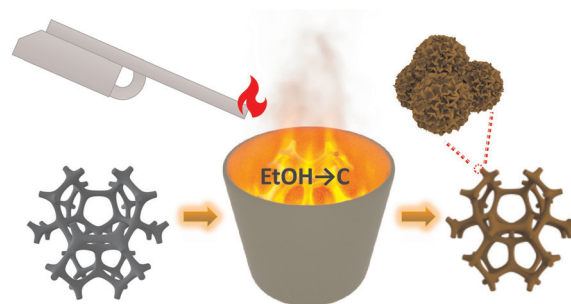
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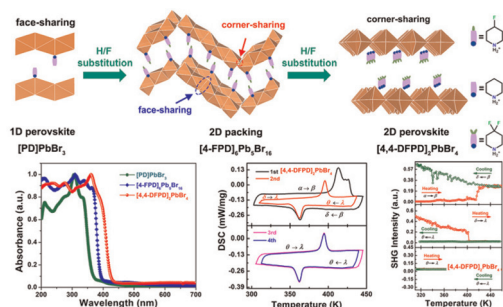
Ethanol combustion-assisted fast synthesis of tri-metal oxides with reduced graphene oxide for superior overall water splitting performance

Zehua Zou, Zhenan Zheng, Yingyu Chen, Yong Shao, Xuan Zheng, Chuan Zhao* and Qingxiang Wang*



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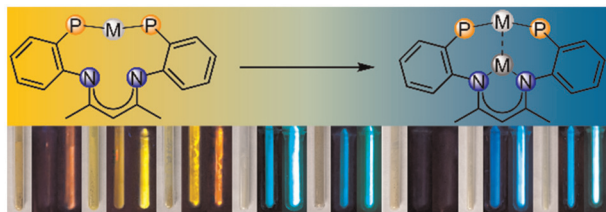
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H/F substitution activating tunable dimensions and dielectric–optical properties in organic lead-bromide hybrids

Lipeng Long, Ziwen Huang, Zhe-Kun Xu, Tian Gan, Yan Qin, Zhengwang Chen and Zhong-Xia Wang*

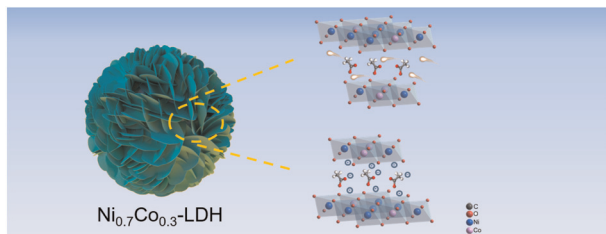
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Cooperativity in luminescent heterobimetallic diphosphine- β -diketiminato complexes

Frederic Krätschmer, Xiaofei Sun, David Frick, Christina Zovko, Wim Klopper and Peter W. Roesky*

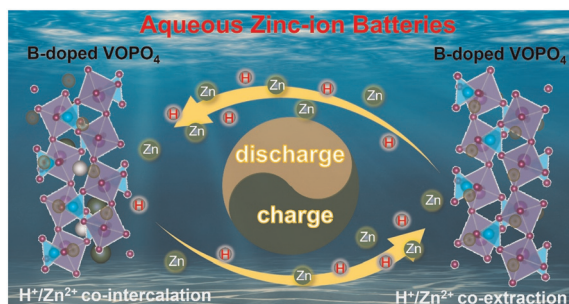
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Acetate ion-intercalated NiCo-LDH with quasi-theoretical capacitance for high energy/power density aqueous supercapacitors

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Jingjing Yuan,* Yifan Qiao, Yifan Li, Yuchen Lu, Junjie He, Yongqi Ge, Guangyu He and Haiqun Chen*

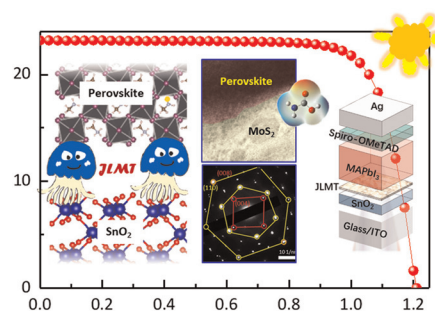


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Manipulating the crystallization and interfacial charge behavior with a jellyfish-like molecular template for efficient perovskite solar cells

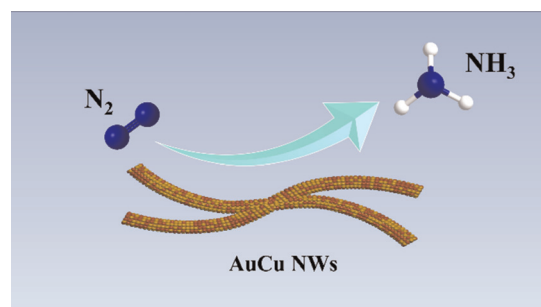
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Ultrafine AuCu nanowires for electrocatalytic nitrogen fixation

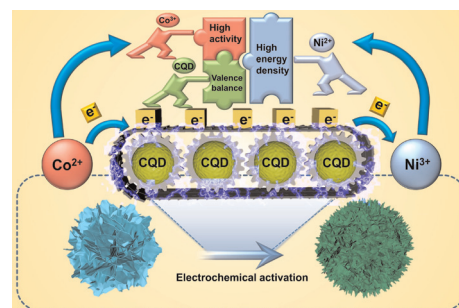
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Carbon quantum dot regulated electrochemical activation of Co_{0.03}Ni_{0.97}LDH for energy storage

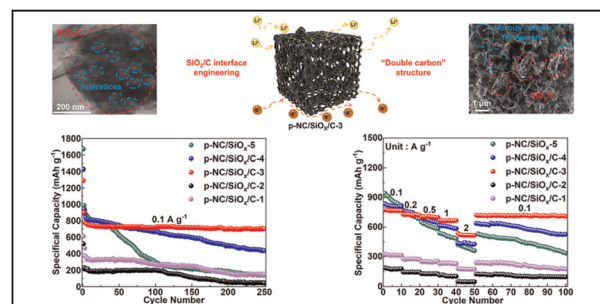
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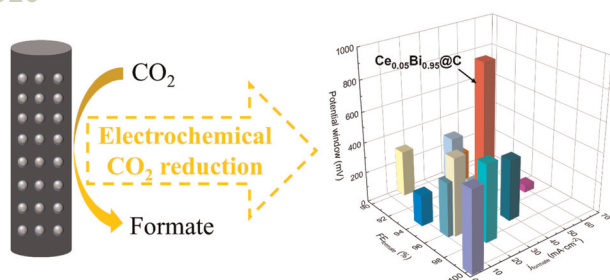
Encapsulating biomass-derived SiO_x with internal conductive channels in nitrogen-doped flexible carbon cages for high performance Li ion-battery anodes

Xiangzhong Kong,* Ziyang Xi, Yingjie Jiang, Shi Li, Xi Chen, Jing Zhang, Zhongmin Wan* and Anqiang Pan*



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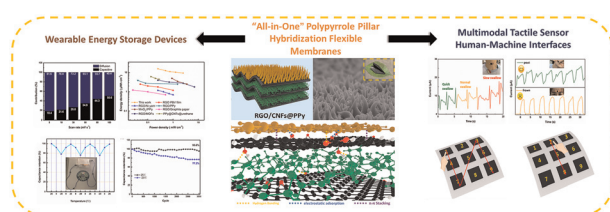
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Optimizing Bi active sites by Ce doping for boosting formate production in a wide potential window

Yi-Cheng Wang, Peng-Fei Sui, Chenyu Xu, Meng-Nan Zhu, Renfei Feng, Hongtao Ma, Hongbo Zeng, Xiaolei Wang* and Jing-Li Luo*

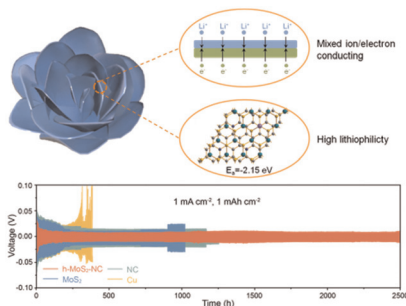
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"All-in-one" polypyrrole pillar hybridization flexible membranes on multimodal tactile sensors for wearable energy-storage devices and human-machine interfaces

Jing Wei, Youchao Teng, Lian Han, Jiawei Ge, Zhilei Zhang, Yongzan Zhou, Changyan Xu,* Dagang Li,* Kam C. Tam* and Yimin A. Wu*

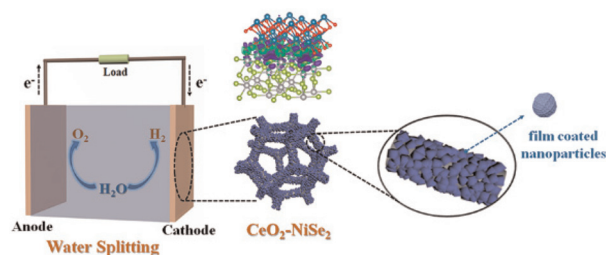
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"Three in one" 3D mixed skeleton design enables dendrite-free Li metal batteries

Wan-Yue Diao, Dan Xie,* Ying-Yu Wang, Fang-Yu Tao, Chang Liu, Xing-Long Wu, Wen-Liang Li* and Jing-Ping Zhang*

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A bifunctional electrocatalyst based on interfacial engineering of CeO₂ and NiSe₂ for boosting electrocatalytic water splitting

Xueying Wang, Yunong Qin, Xin Peng, Ling Li,* Qiancheng Zhu and Wenming Zhang*

