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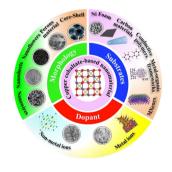
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Advances in copper cobaltate-based nanomaterial electrodes for supercapacitor applications

Zengpeng Guo, Lizhong He,* Gexi Wang and Mengbin Li

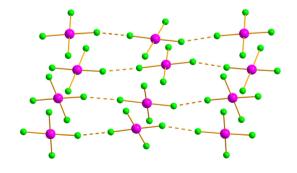


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Halogen bonding in chloroiodates(III)

Nikita A. Korobeynikov, Andrey N. Usoltsev, Maxim N. Sokolov, Alexander S. Novikov, Taisiya S. Sukhikh and Sergey A. Adonin*



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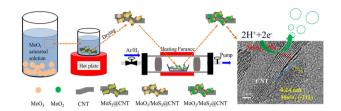
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COMMUNICATIONS

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Construction of MoO₂/MoS₂ heterojunctions on carbon nanotubes as high-efficiency electrocatalysts for H₂ production

Xianpei Ren,* Qiang Li, Fang Ling, Qiwei Hu and Liuqing Pang*

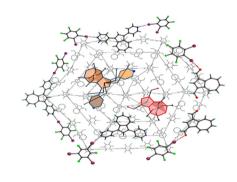


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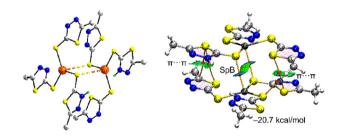
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Supramolecular aggregation featuring Hg…S secondary-bonding interactions in crystals of mercury(II) species augmented by computational chemistry calculations

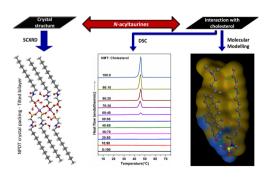
Rosa M. Gomila, Antonio Frontera* and Edward R. T. Tiekink*



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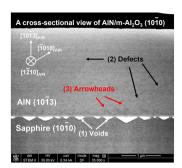
Crystal structure, molecular packing, and intermolecular interactions of N-pentadecanoyltaurine and N-acyltaurine's interaction with cholesterol

Sukanya Arul Prakash, Ravindar Chinapaka, Martin Luther John, Somnath Dey* and Ravi Kanth Kamlekar*



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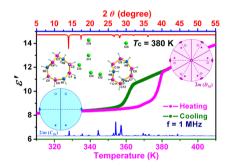
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Evaluations of the microstructures at the interface between the semipolar (1013) AlN epilayer and the m-plane (10 $\bar{1}$ 0) sapphire substrate

Xugiang Shen,* Hirofumi Matsuhata and Kazutoshi Kojima

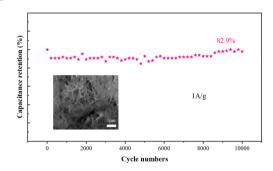
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High temperature switchable dielectric properties in molecular crystal material 1,4,7-triazacyclononane trihydrochloride

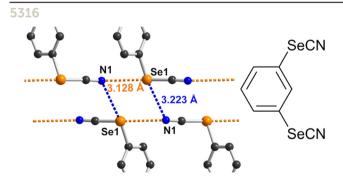
Zheng-Hui Hu, Chen Gong, Shu-Qi Sun, Xin-Yu Liu and Ji-Xing Gao*

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NiMo₂S₄ microspheres as cathode materials for flexible capacitors

Xinyu Huai, Jingxuan Liu and Xiang Wu*



Chalcogen bonding interactions in a series of aromatic selenocyanates

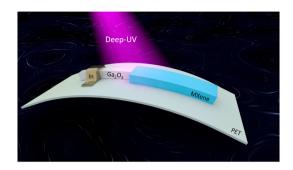
Jan Alfuth, Olivier Jeannin and Marc Fourmigué*

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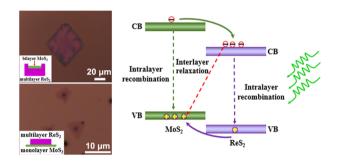
Yang Liu, Yun Wei, Shulin Sha, Zhiming Zhou, Bingwang Yang, Kai Tang, Caixia Kan, Peng Wan* and Mingming Jiang*



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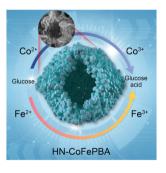
Fei Chen, Yuxin He, Teyang Zhang, Qiuran Lv and Shuduan Mao*



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Controllable design of a macroporous PBA as an efficient non-enzymatic electrochemical sensor for glucose detection

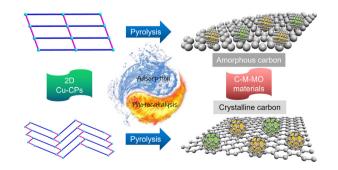
Shuanglu Ying, Tian Liu, Yuxuan Kong, Qiao Jiang, Ning Chai and Fei-Yan Yi*



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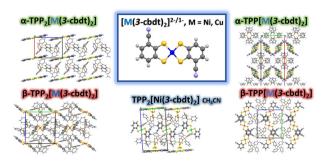
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Cyano benzene functionalised Ni and Cu bisdithiolene complexes

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CORRECTION

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Correction: FeSe₂ nanocrystalline aggregated microspheres with ultrahigh pseudocapacitive contribution for enhanced sodium-ion storage

Peiyuan Wang,* Yihang Hou, Gencheng Deng, Zhuofan Liu, Yonghao Li, Denggui Zhu, Dongjie Guo and Shumin Sun*