

CrystEngComm

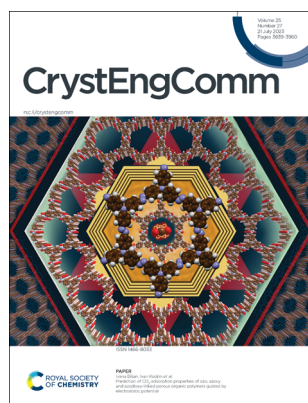
A journal at the forefront of the design and understanding of solid-state and crystalline materials

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IN THIS ISSUE

ISSN 1466-8033 CODEN CRECF4 25(27) 3839-3960 (2023)



Cover

See Ivana Biljan, Ivan Kodrin et al., pp. 3870-3884. Image reproduced by permission of Ivana Biljan from *CrystEngComm*, 2023, 25, 3870.

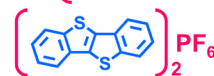
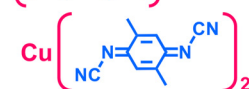
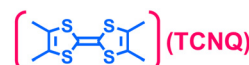
HIGHLIGHT

3846

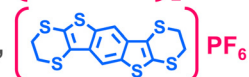
Boundary research between organic conductors and transistors: new trends for functional molecular crystals

Tomofumi Kadoya* and Toshiki Higashino*

“Organic conductors”
attractive candidates
for organic electrodes



“Field-effect transistors”

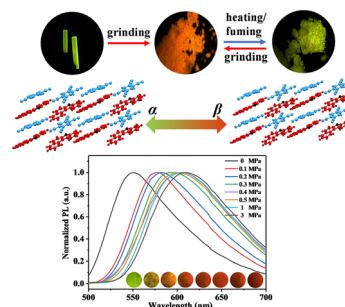


COMMUNICATIONS

3861

Changes in piezochromic luminescence of a charge transfer complex subjected to grinding and isotropic compression

Shuai Wang, Wenxin Xiang, Chen Pan, Jinqiu Chen, Wenju Li, Jing Zhang,* Jianfeng Zhao* and Guangfeng Liu*



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CrystEngComm (electronic: ISSN 1466-8033) is published 48 times a year by the Royal Society of Chemistry, Thomas Graham House, Science Park, Milton Road, Cambridge, UK CB4 0WF.

All orders, with cheques made payable to the Royal Society of Chemistry, should be sent to the Royal Society of Chemistry Order Department, Royal Society of Chemistry, Thomas Graham House, Science Park, Milton Road, Cambridge, CB4 0WF, UK

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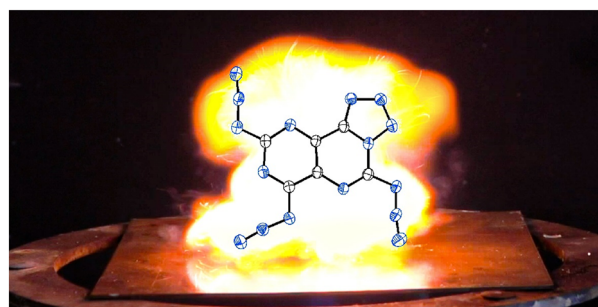


COMMUNICATIONS

3866

2,4,6,8-Tetraazidopyrimido[5,4-d]pyrimidine: a novel energetic binary compound

Kristaps Leškovskis, Anatoly Mishnev, Irina Novosjolova, Burkhard Krumm, Thomas M. Klapötke and Māris Turks*

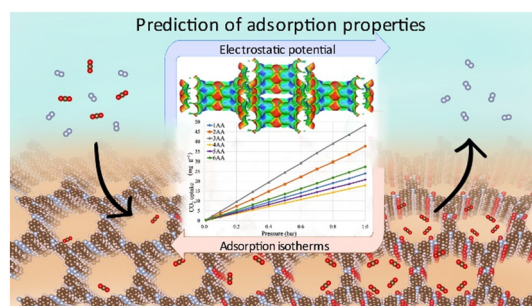


PAPERS

3870

Prediction of CO₂ adsorption properties of azo, azoxy and azodioxy-linked porous organic polymers guided by electrostatic potential

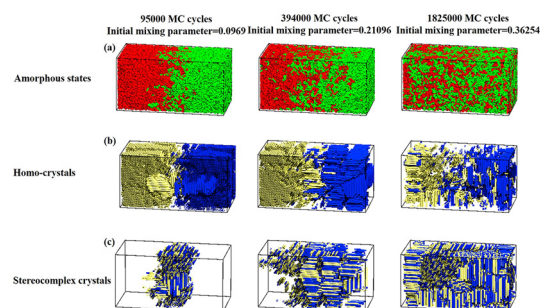
Tea Frey, Barbara Panić, Petar Šutalo, Mladen Borovina, Ivana Biljan* and Ivan Kodrin*



3885

Local segmental miscibility dominating stereocomplex crystallization in polymer blends

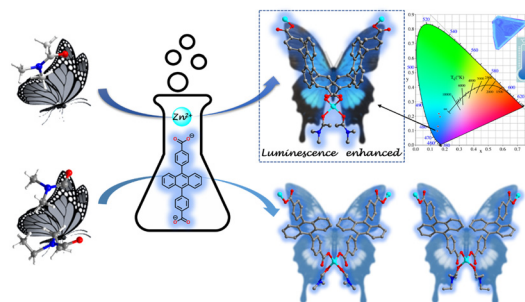
Qian Zhu, Jianlong Wen, Mingyang Ma and Yijing Nie*



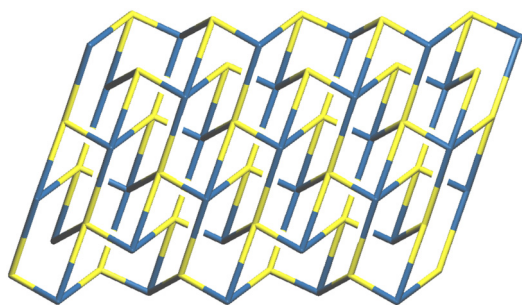
3896

Modulating the luminescent performances on blue-emitting coordination polymers *via* tuning the end-solvent molecules

Hui Hu, Zhen-Wei Zhang, Da-Shuai Zhang,* Xue Zhou, Hui Ji, Yong-Zheng Zhang, Yuchen Deng, Longlong Geng,* Xiuling Zhang, Chao Lv, Rongmin Wei and Jin-Hua Wang*



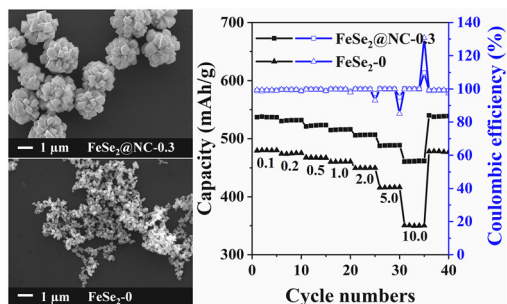
3904



Triple-armed aliphatic tricarboxylic acids as sources of ligands for uranyl ion: influence of bridgehead functionalization

Pierre Thuéry,* Youssef Atoini and Jack Harrowfield*

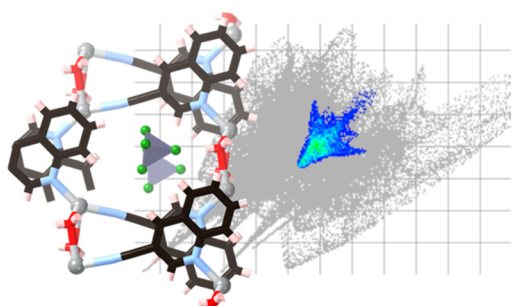
3916



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 Sunmin Sun*

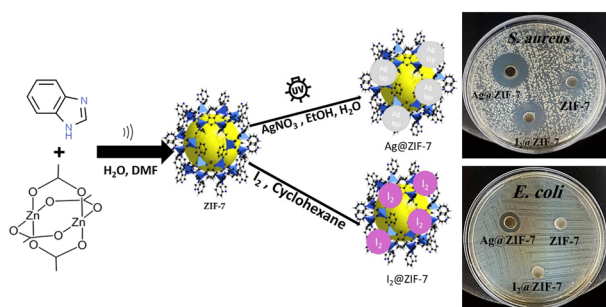
3922



Synthesis, structure diversity, and antimicrobial studies of Ag(I) complexes with quinoline-type ligands

Amal Yousri, Matti Haukka, Morsy A. M. Abu-Youssef,* Mohammed Salah Ayoup,* Magda M. F. Ismail, Nagwan G. El Menofy, Saied M. Soliman, Assem Barakat, Françoise M. Amombo Noa and Lars Öhrström*

3931



Prolonged release of silver and iodine from ZIF-7 carrier with great antibacterial activity

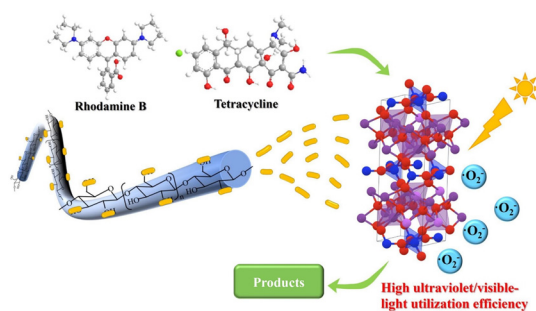
Alireza Davoodi, Kamran Akhbari* and Mohammadreza Alirezvani



3943

Cellulose-templated Bi_2SiO_5 nanorods with enhanced UV/vis light utilization efficiency for high-performance photocatalytic degradation of organic contaminants

Yiyan Cai, Shuo Zhang, Weizhi Zhu, Haohang Fang, Hongjie Wang, Shaohong Shi, Jianping Sun, Yiqiang Wu and Fangchao Cheng*



3953

Two new manganese-based phosphomolybdate compounds as electrochemical sensors for the highly sensitive trace determination of heavy metal $\text{Cr}(\text{VI})$ ions

Jinling Wang, Xiaohui Liu, Zhihan Chang,* Na Xu* and Xiuli Wang

