

CrystEngComm

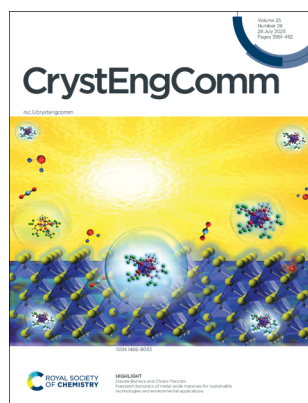
A journal at the forefront of the design and understanding of solid-state and crystalline materials

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ISSN 1466-8033 CODEN CRECF4 25(28) 3961-4112 (2023)



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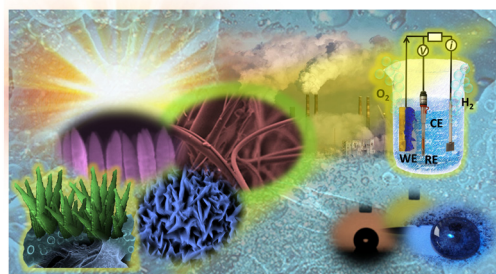
See Davide Barreca and Chiara Maccato, pp. 3968–3987. Image reproduced by permission of Davide Barreca and Chiara Maccato from *CrystEngComm*, 2023, 25, 3968.

HIGHLIGHT

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Nanoarchitectonics of metal oxide materials for sustainable technologies and environmental applications

Davide Barreca and Chiara Maccato*

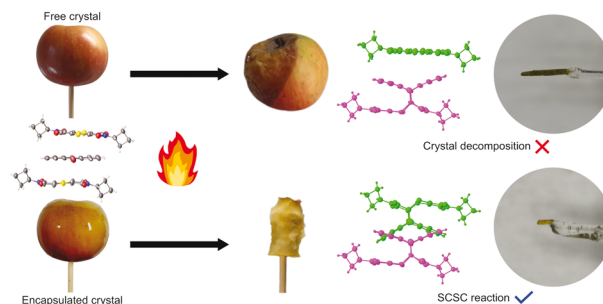


PAPERS

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Forced topochemistry of a solid-state Diels–Alder reaction by encapsulation in epoxy glue

T. A. Lau, S. Khorasani and M. A. Fernandes*



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

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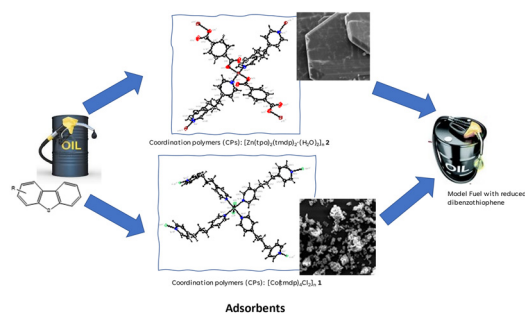
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Synthesis, crystal structures and DFT studies of Co(II) and Zn(II) coordination polymers of terephthalate and 4,4'-trimethylenedipyridyl ligands for removal of dibenzothiophene from a model fuel oil

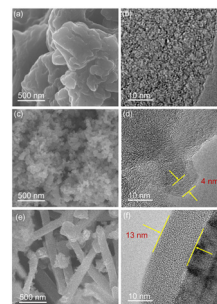
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Micropore-induced high-performance Fe-N_x/C electrocatalysts towards the oxygen reduction reaction

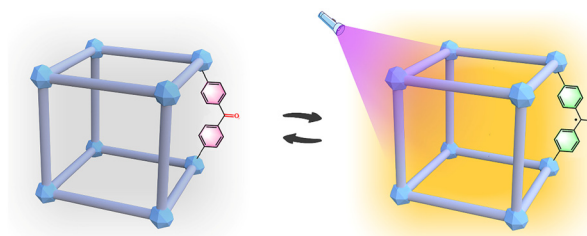
Yeshen Qin, Feng Wang, De Cheng, Chen Wen,* Jiaqiang Zhang, Sizhen Li and Jingying Bai*



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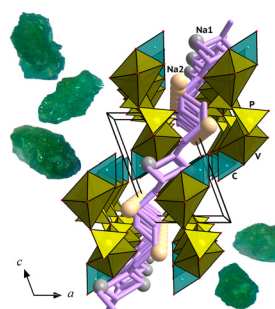
Le-Tian Zhang, Zi-Xuan Fu, Jia-Cheng Yin, Ming Liu, Yin-Qiang Zhang, Lan Lan, Na Li* and Xian-He Bu



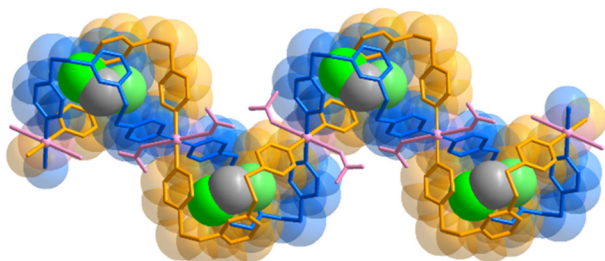
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Na₃(VO)(PO₄)(CO₃): a synthetic member of the bradleyite phosphate carbonate family with a new type of crystal structure

Olga Yakubovich,* Galina Kiriukhina, Sergey Simonov, Anatoly Volkov and Olga Dimitrova



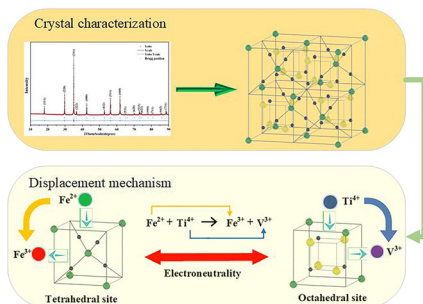
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A loop chain with Cu^{II} nodes, $\{[\text{Cu}(\text{L})_2(\text{NO}_3)_2] \cdot \text{CH}_2\text{Cl}_2\}_n$

Preparation of one-dimensional coordination polymers of a flexible tripyridyl disulfide with diverse topologies

Hyeong-Hwan Lee, Jihye Oh, Shim Sung Lee and In-Hyeok Park*

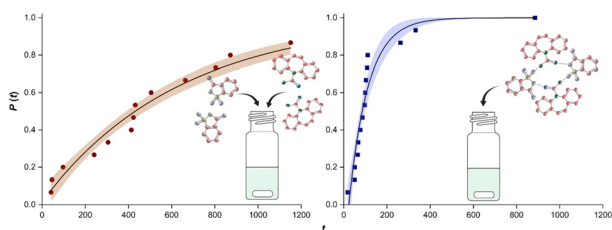
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Crystallization behavior and crystal characterization of V-spinel in vanadium slag via *in situ* separation: displacement mechanism of V and Ti

Guoliang Feng, Jintao Gao,* Xi Lan, Yu Li and Zhancheng Guo*

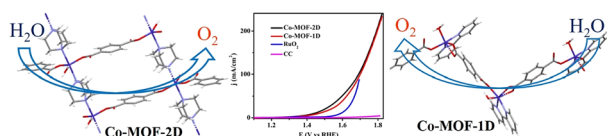
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Mesoscale clusters in multicomponent systems: the effect of solution preparation and pre-treatment on primary nucleation of a carbamazepine-saccharin cocrystal

Jordan Crutzen, Lai Zeng and Michael Svärd*

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Water coordinated Co-MOFs with 1D/2D network structure and highly enhanced electrocatalytic OER activity

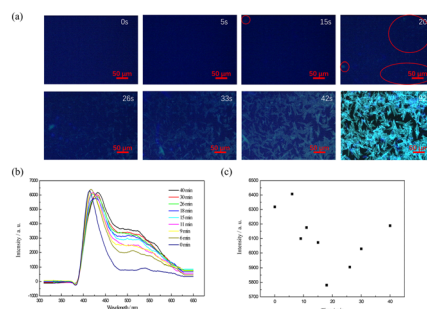
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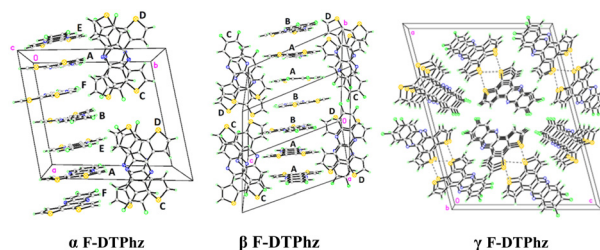
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Additive controlled packing polymorphism in a series of halogen-substituted dithieno[3,2-a:2',3'-c]phenazine derivatives

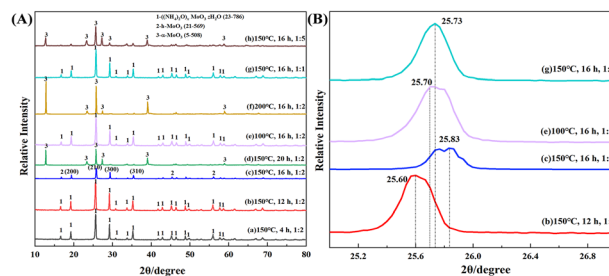
Boris B. Averkiev, Raúl Castañeda, Marina S. Fonari, Evgheni V. Jucov and Tatiana V. Timofeeva*



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Controllable synthesis and formation mechanism of pure and Fe-doped h-MoO₃ microrods under hydrothermal reaction conditions

Hong-Xiao Li, Lu Wang* and Feng-Jiao Du



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Controlled long-term sustained release of poly(lactic acid) composite microspheres with dual-responsive cellulose nanocrystals

Mingxin Wang, Somia Yassin Hussain Abdalkarim, Ruixin Gong, Haibin Ji, Zhiming Chen, Yunfei Shen, Ying Zhou, Jiayuan Shen and Hou-Yong Yu*

