

# CrystEngComm

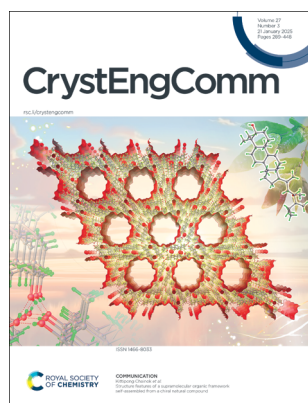
A journal at the forefront of the design and understanding of solid-state and crystalline materials

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### Cover

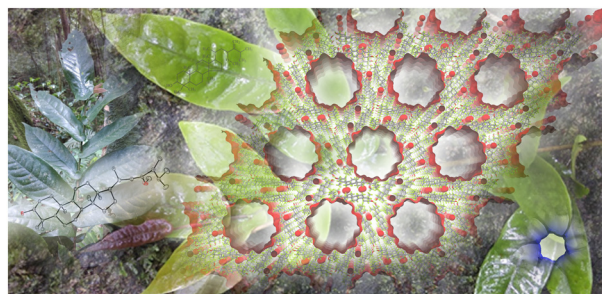
See Kittipong Chainok et al., pp. 297-301.  
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## COMMUNICATIONS

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### Structure features of a supramolecular organic framework self-assembled from a chiral natural compound

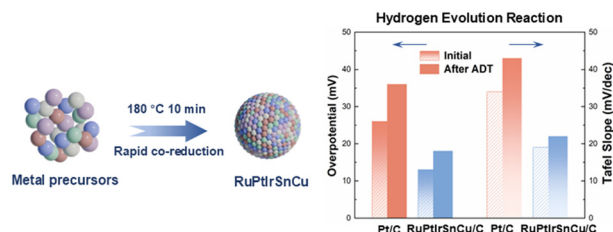
Kenika Khotchasanthong, Yupa Pootaeng-On, Kanok-on Rayani,<sup>\*</sup> Mongkol Sukwattanasinitt, Sakchai Laksee and Kittipong Chainok<sup>\*</sup>



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Yongjun Jiang, Yuankai Zhu, Yanyan Jia<sup>\*</sup> and Sheng Dai<sup>\*</sup>



# RSC Advances

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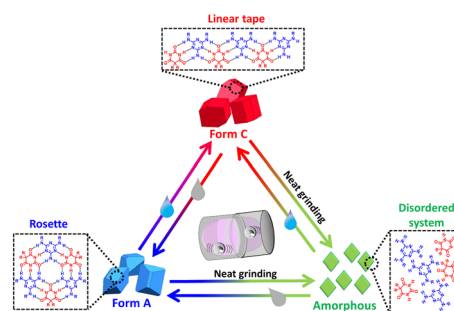
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### Three-phase reversible mechanochemical interconversion of hydrogen-bonded melamine: barbiturate co-crystals: from rosette to linear tape polymorphs

Inês C. B. Martins,\* Ana M. Belenguer,\*  
Giulio I. Lampronti and Petr Motloch\*

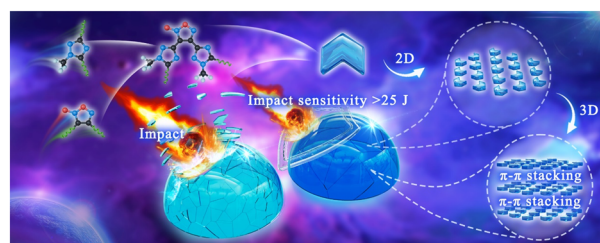


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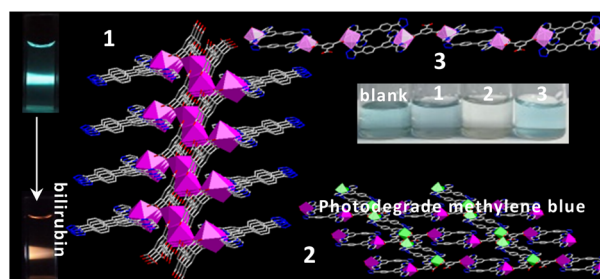
Jiapeng Wang, Jianhua Wang, Yucun Liu,\*  
Junming Yuan, Yanwu Yu, Yankang Zhang  
and Xuejian Yan



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### Tailoring the coordination microenvironment of Zn(II) in a light-responsive coordination polymer system for molecular sensing and photodegradation performance

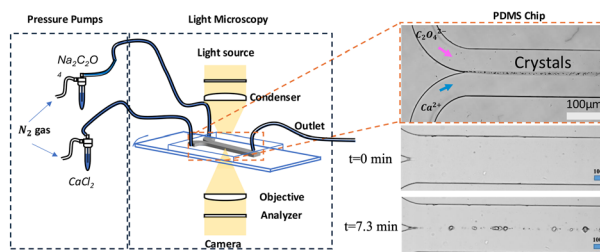
Yan Zhao, Xing Zhou,\* Zheng-Yu Liu, Jia-Jun Wang,  
Bo Ding, Gui-Xi Liu and En-Cui Yang\*



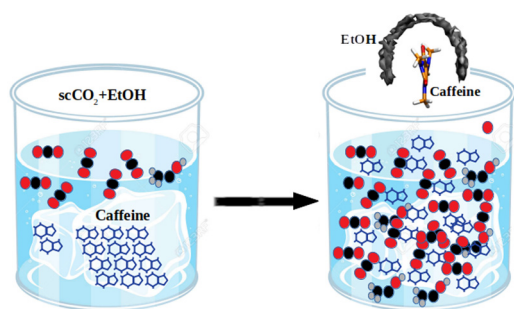
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Antoine E. D. M. van der Heijden, Herman J. M. Kramer  
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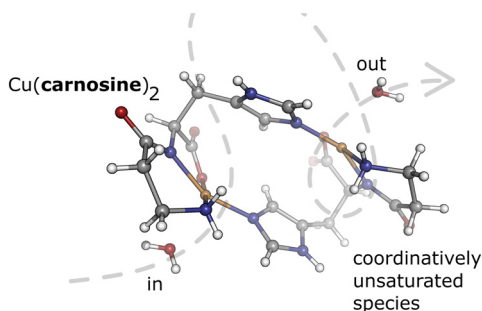
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Aarti Kumari and Moumita Saharay\*

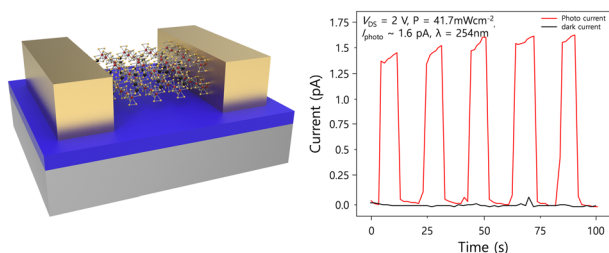
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Draginja Mrvoš-Sermek, Marina Tašner, Darko Vušak, Nenad Judaš, Kinga Wzgarda-Raj,\* Ivica Đilović\* and Dubravka Matković-Čalogović

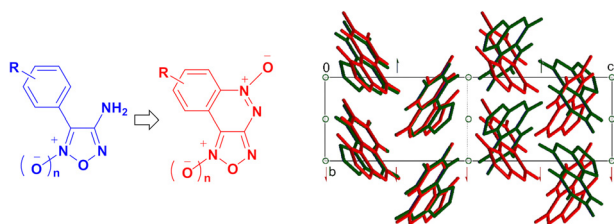
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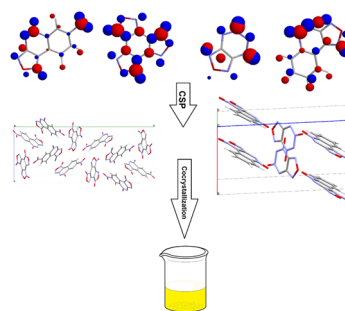
Victor P. Zelenov,\* Ivan V. Fedyanin, Aida I. Samigullina, Alexandr A. Larin and Aleksei B. Sheremetev



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### Cocrystals of [1,2,5]oxadiazolo[3,4-c]cinnoline 5-oxides and 1,5-dioxides: step-by-step development of crystal engineering of energetic materials

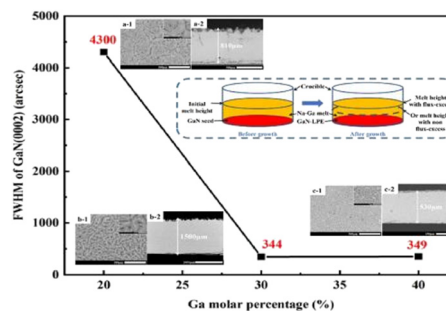
N. M. Baraboshkin,\* V. P. Zelenov, I. V. Fedyanin, A. I. Samigullina and M. S. Klenov



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### Influence of Na : Ga ratios under the flux-excess aid on GaN crystal growth using the Na-flux LPE method

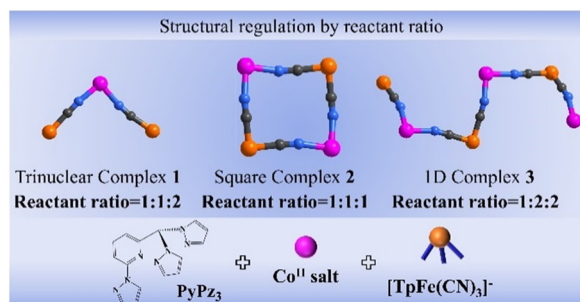
Chen Yang, Gemeng Huang, Ronglin Pan, Ziyou Wang, Ming Ma, Song Xia, Mingbin Zhou, Shiji Fan and Zhenrong Li\*



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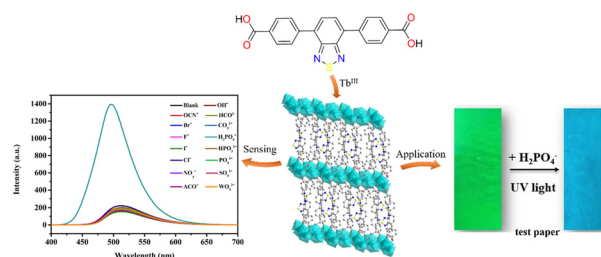
Qiuyu Li, Qiuyue Cao, Jing Xi, Ziyi Zhang, Binling Yao,\* Dong Shao, Yi-Fei Deng and Yuan-Zhu Zhang\*



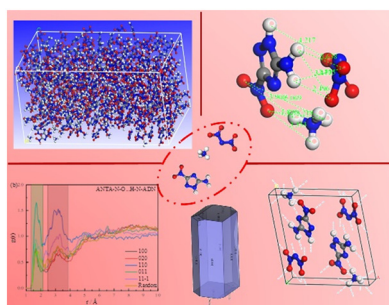
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### Chain-based fluorescent Tb<sup>III</sup> metal–organic framework with good stability as a blue-shift and turn-on sensor toward H<sub>2</sub>PO<sub>4</sub><sup>-</sup>

Shi-Xian Xu, Na Lu, Li Wang and Sui-Jun Liu\*



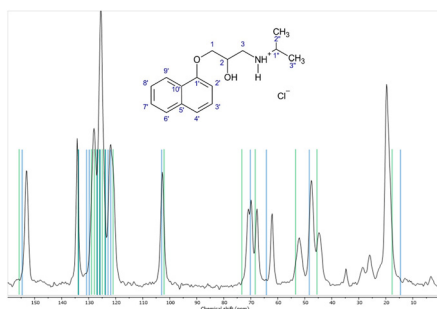
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Łukasz Szeleszczuk,\* Kostas Bethanis,\*  
Elias Christoforides and Dariusz Maciej Pisklak

