# CrystEngComm

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

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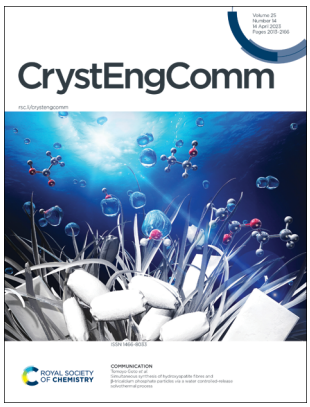
ISSN 1466–8033 CODEN CRECF4 25(14) 2013–2166 (2023)




**Cover**
See Tomoyo Goto *et al.*, pp. 2021–2026.
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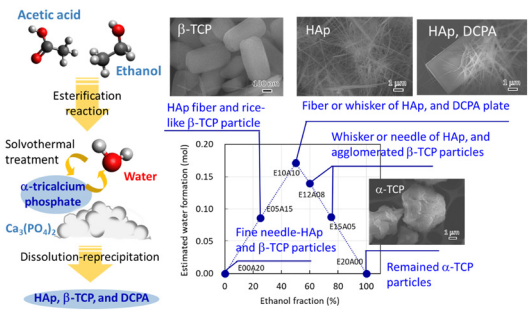
## COMMUNICATIONS

2021

### Simultaneous synthesis of hydroxyapatite fibres and β-tricalcium phosphate particles *via* a water controlled-release solvothermal process

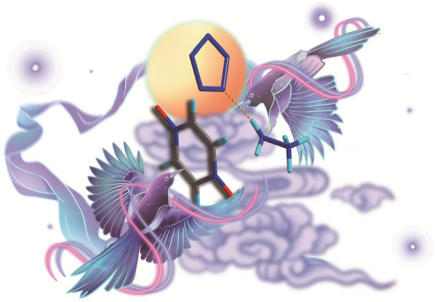
Tomoyo Goto,* Shu Yin, Yusuke Asakura, Sung Hun Cho and Tohru Sekino




2027

### Improving the stability of hydrazinium pentazolate through cocrystallization

Jianxin Zhou, Xinyi Li, Tianyang Hou, Ze Xu, Pengcheng Wang, Ming Lu* and Yuangang Xu*



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.

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*CrystEngComm* is the forum for the design and understanding of crystalline materials. We welcome studies on the investigation of molecular behaviour within crystals, control of nucleation and crystal growth, engineering of crystal structures, and construction of crystalline materials with tuneable properties and functions.



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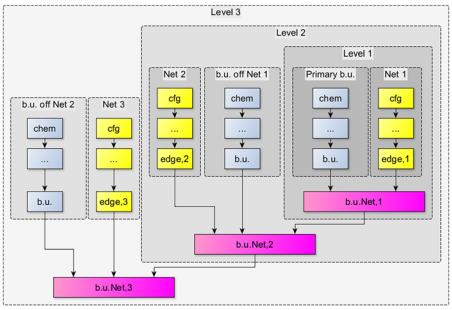
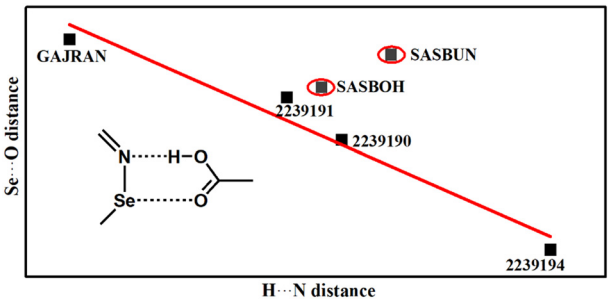



## On the origin of the combinatorial complexity of the crystal structures with 0D, 1D, or 2D primary motifs

Daria A. Banaru,* Wolfgang Hornfeck, Sergey M. Aksenov* and Alexander M. Banaru






## On the inverse correlation between the hydrogen bond strength and chalcogen bond strength in the cyclic supramolecular heterosynthon [–Se–N=] ···[HOOC–]

Honghong Lan, Shaobin Miao, Yu Zhang and Weizhou Wang*