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Cover

See Shouvik Chattopadhyay *et al.*, pp. 5104–5125.

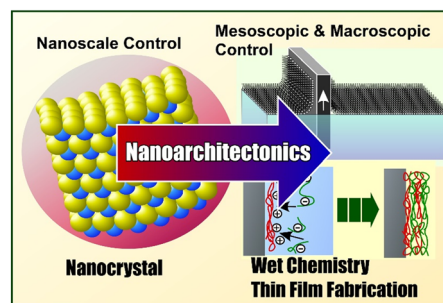
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Wet chemistry nanoarchitectonics for nanocrystal-based films

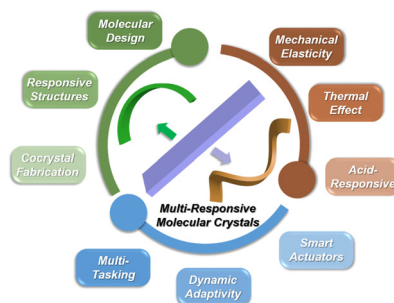
Gauthier Rydzek* and Katsuhiko Ariga*



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Versatile responses beyond photomechanical behavior based on dynamic molecular crystals

Fei Tong,* Ya-Bing Sun, Lin Chen and Hui-Yao Lin



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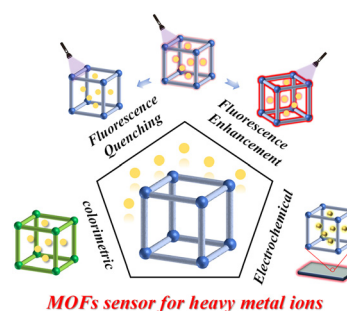


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Guo-Zhu Liu, Zheng-Dong Liang, Zhu-Jun Long, Jie-Wei Liu, Huan-Ying Li* and Zong-Wen Mo*

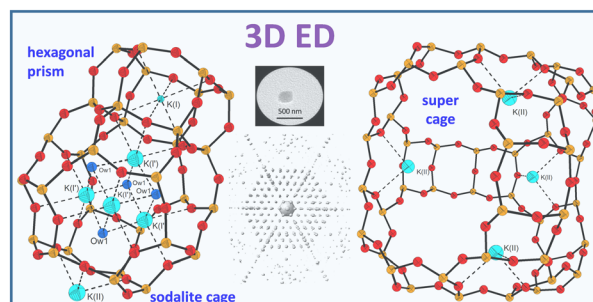


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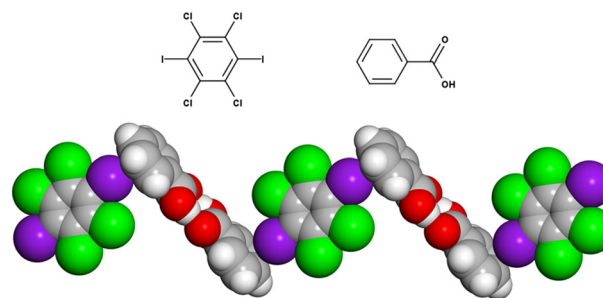
Yacine Malik Chaib Draa, Taylan Örs, Irena Deroche, Catherine Dejoie and Jean-Louis Paillaud*



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Emmett H. Feld, Eric Bosch, Daniel K. Unruh, Herman R. Krueger Jr. and Ryan H. Groeneman*

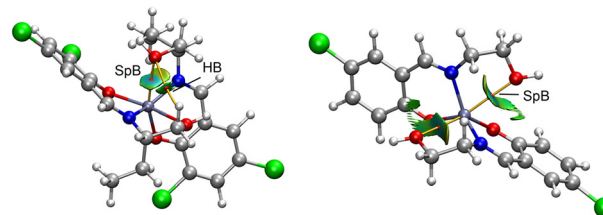


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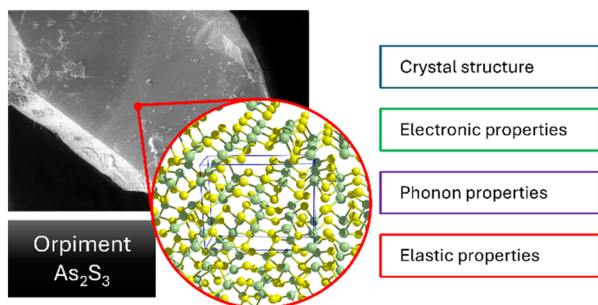
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Md Gishan, Puspendu Midya, Sergi Burguera, Antonio Frontera* and Shouvik Chattopadhyay*



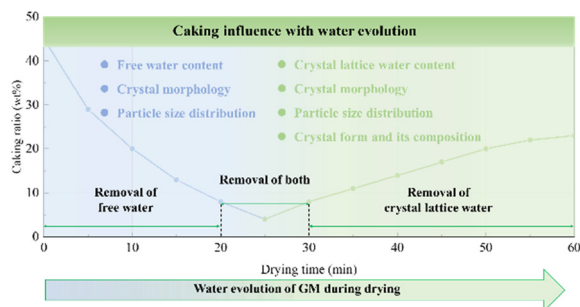
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Cross-correlated experimental and theoretical characterisation of orpiment As_2S_3 , a potential material for new advanced technological applications

Gianfranco Ulian, Francesca Ranellucci and Giovanni Valdrè*

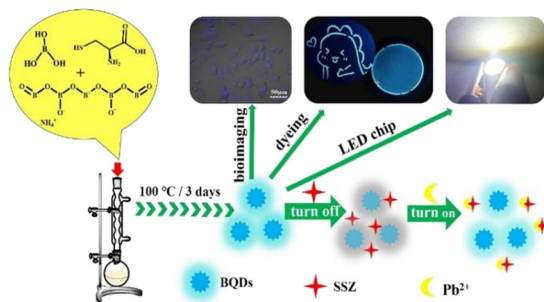
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Mengdi Zhang, Mingxuan Li, Hongwei Zhao, Zhilong Liu, Dandan Han,* Mingyang Chen* and Junbo Gong

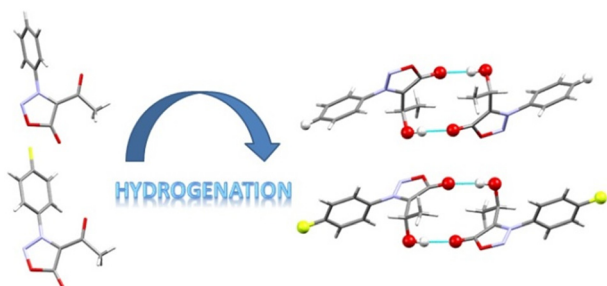
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A simple low-temperature synthesis of fluorescent boron quantum dots for versatile applications

Shutao Li, Pengyi Ma, Jinping Song,* Xiaoting Guo, Jianhua Xue and Qi Ma*

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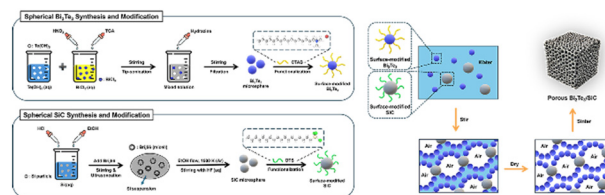
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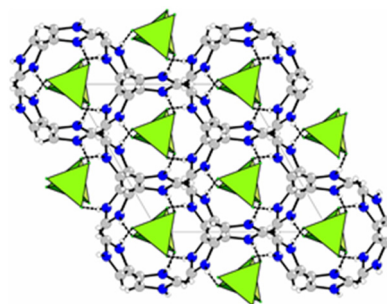
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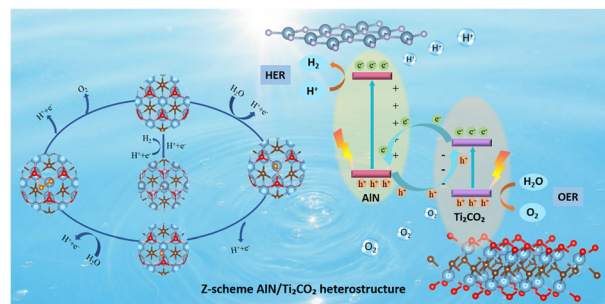
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$\text{AlN}/\text{Ti}_2\text{CO}_2$ van der Waals heterostructure: a direct Z-scheme photocatalyst for efficient photocatalytic water splitting

Yanfei Li, Zhi Xiao, Wen Qiao,* Ru Bai, Tiejun Zhou and Shiming Yan*



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Ning Xu, Yulong Zhou, Yexin Shen, Rui Li, Qinghua Zhang and Xiandong Zhu*

