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Cover

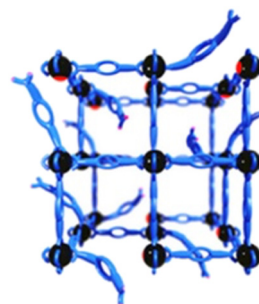
See Ilich A. Ibarra *et al.*, pp. 6100–6107.
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HIGHLIGHT

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Dynamic metal–ligand bonds in MFM-300: the use of semi-open metal sites to “teach an old dog new tricks”

Ricardo A. Peralta* and Ilich A. Ibarra*

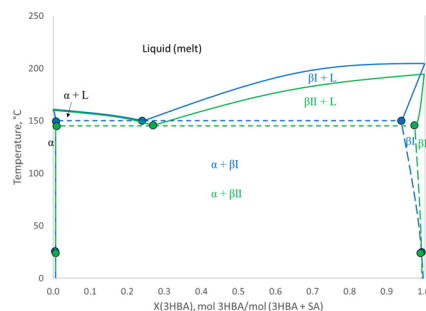


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Impurity-induced acceleration of polymorphic conversion *via* crystalline solid solutions and the T–X phase diagrams of salicylic acid and 3-hydroxybenzoic acid

Tao Zhang, Francesco Ricci, Fateme Molajafari, Seyed Sepehr Mohajerani, Mitchell Paoello and Fredrik L. Nordstrom*



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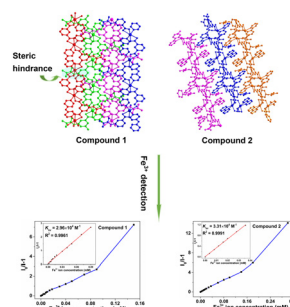
Fundamental questions
Elemental answers



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Effects of the recognition sites of MOFs on turn-off fluorescence detection of Fe³⁺

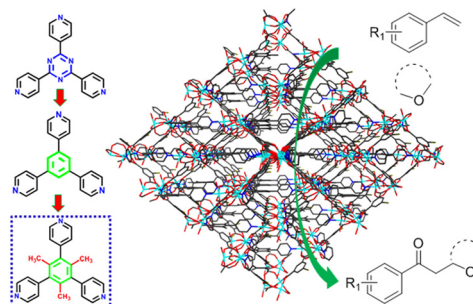
Senlin Li, Yanan Gu, Bo Zhao, Haocheng Cai, Zhuo Zhao, Qiaozhen Sun* and Bingguang Zhang*



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Controllable assembly over two Co^{II}-based coordination polymers: structures and catalytic properties towards the alkene oxyalkylation reaction

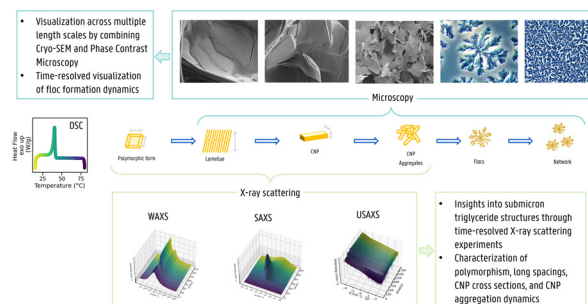
Li-Mei Xu, Qian Wang, Lin Zhang, Jin-Qiu Shen, Xiao-Lu Chen, Jian-Yong Zhang* and Zhen-Jiang Liu*



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Unravelling the hierarchical structure of saturated monoacid triglycerides during crystallization – a comprehensive time-resolved X-ray scattering study

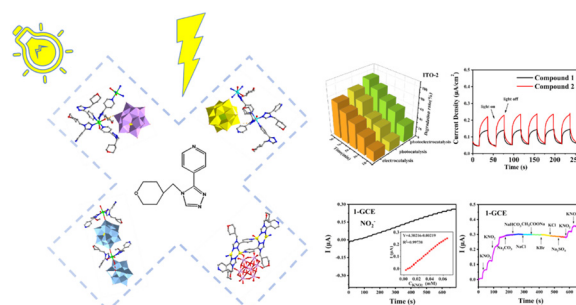
Ivana A. Penagos, Fien De Witte, Tom Rimaux, Koen Dewettinck and Filip Van Bockstaele*



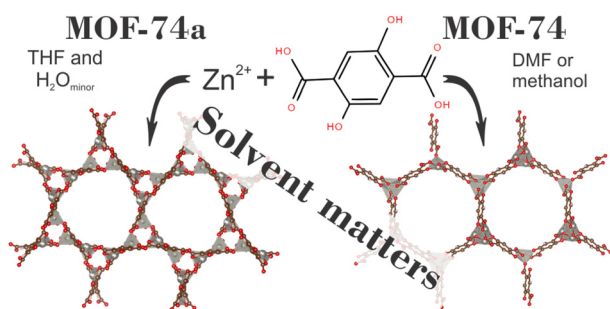
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A series of polyoxometalate compounds: syntheses, characterization, electrochemical sensing and photocatalytic properties

Yuan Gong, Tao Liu, Aixiang Tian,* Jun Ying and Mengle Yang*



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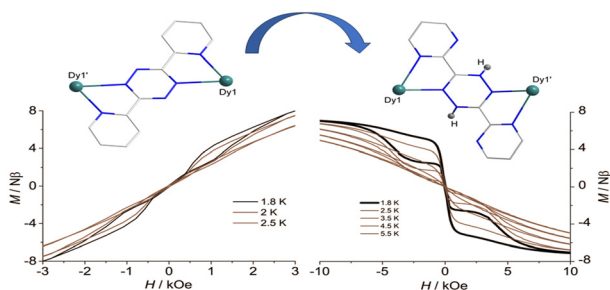
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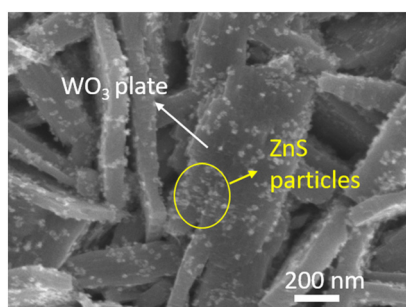
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Ji-Tun Chen, Rui Guo, Yi-Quan Zhang* and Wen-Bin Sun*

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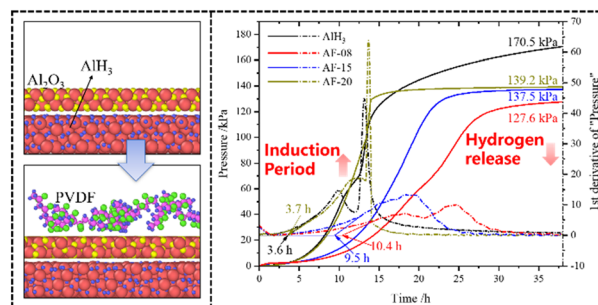
Yuan-Chang Liang* and Hui-Yun Huang



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Reactivity and stabilization mechanisms of AlH_3 crystals coated with polyvinylidene difluoride

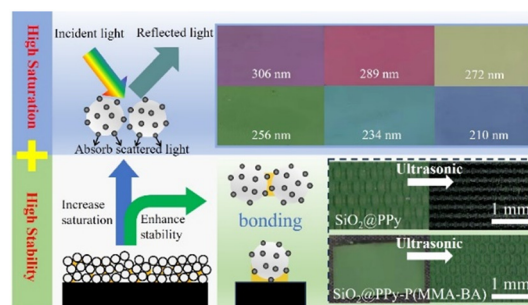
Yiran Zhang, Haorui Zhang, Minghui Yu and Qi-Long Yan*



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