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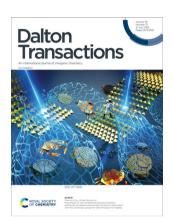
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See Dominique Matt et al., pp. 9202–9207.

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See Zhenxia Chen, Mingli Deng *et al.*, pp. 9208–9214.

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#### **EDITORIAL**

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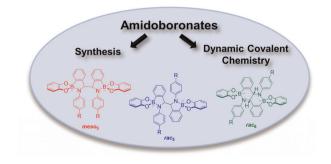


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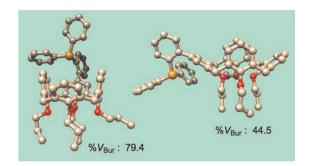
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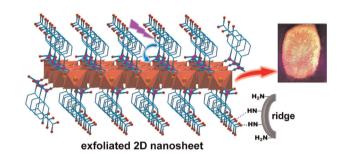
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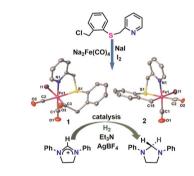
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Dan Luo, Hongjie He, Huiru Jing, Yun Ling, Yu Jia, Yongtai Yang, Xiaofeng Liu, Zhenxia Chen\* and Mingli Deng\*



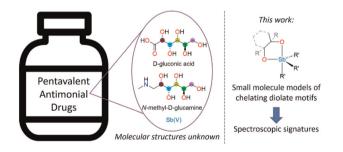
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Li-Cheng Song,\* Zhen-Qing Zhang and Bei-Bei Liu

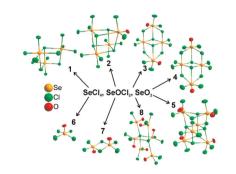


Models of the putative antimony(v)-diolate motifs in antileishmanial pentavalent antimonial drugs

Brent Lindquist-Kleissler and Timothy C. Johnstone\*



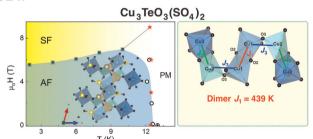
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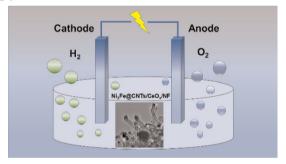
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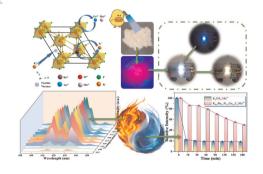
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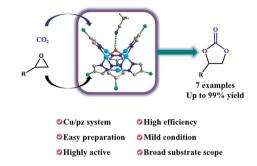
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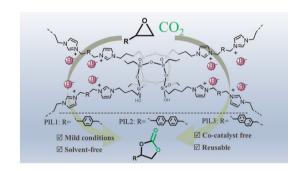
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Jian-Ge Wang, Yang Liu, Chun-Mei Liu, Jing-Huo Chen\* and Guang Yang\*



POSS-based polyionic liquids for efficient CO<sub>2</sub> cycloaddition reactions under solvent- and cocatalyst-free conditions at ambient pressure

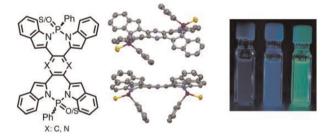
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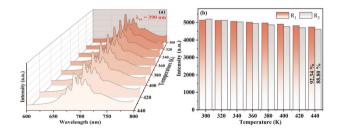
Can Li, Kai Yang, Xinyu Li, Shuya Wen, Na Yu and Yi Ren\*



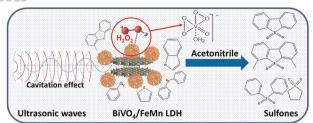
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A far-red-emitting ZnAl<sub>1.95</sub>Cr<sub>0.05</sub>O<sub>4</sub> phosphor for plant growth LED applications

I. Elhamdi, \* F. Mselmi, S. Kammoun, E. Dhahri, A. J. Carvalho, P. Tavares and B. F. O. Costa

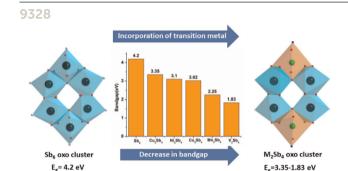


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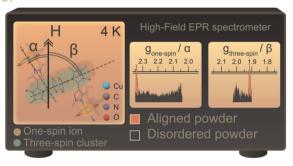
Asmaa A. Abdelrahman, Doaa I. Osman, Abdelrahman M. Rabie\* and Heba M. Salem\*



Tunable bandgaps in self-assembled transition metal-incorporated heterometallic  $M_2Sb_4$  (M = V, Mn, Co, Ni, and Cu) oxo clusters

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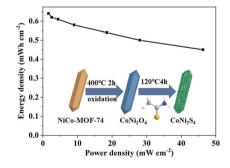
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High-field EPR of copper(II)—nitroxide compound exhibiting three-step phase transition: structural insights from the field-induced sample orientation

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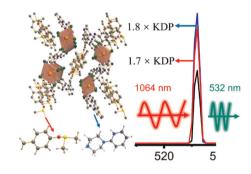
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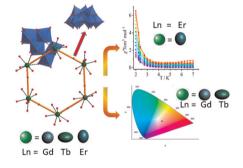
Jindong Cao, Kunjie Liu, Mingzhen Quan, An Hou, Xingxing Jiang,\* Zheshuai Lin,\* Jing Zhao\* and Quanlin Liu



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Sandhya Kapurwan, Pradip Kumar Sahu, Mukul Raizada, Ranjan Kharel and Sanjit Konar\*



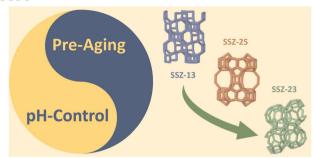
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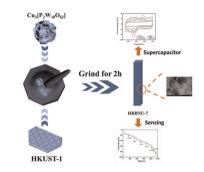
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#### Facile synthesis of aluminosilicate zeolites with STT, CHA and MWW topology structures

Yuliang Guo, Peilun Li, Zhengchang Wei, Guangjun Wu\* and Landong Li\*

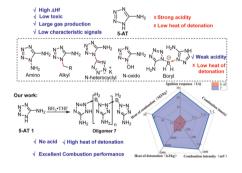
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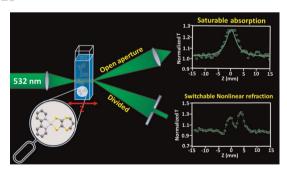
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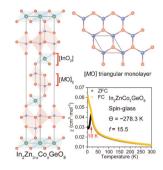
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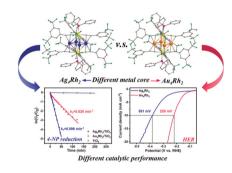
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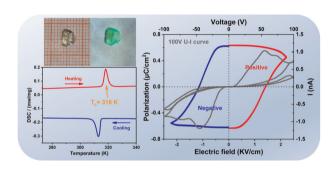
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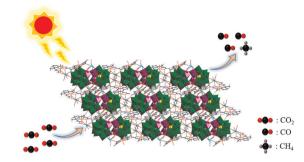
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Interface engineering of the NiO/CeO2@NF heterostructure to boost the electro-oxidation of 5-hydroxymethylfurfural

Xiu He, ZhenZhen Mo,\* Huiling Liu\* and Cheng Wang



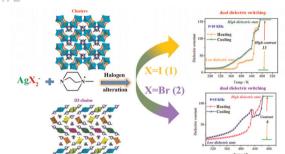
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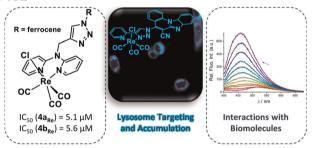
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Organic—inorganic haloargentate hybrids of [Me-dabco] $Ag_2X_3$  (X = I or Br) with halide ions manipulating the crystal structure, phase transition, and dielectric behavior

Xue-Wei Pan, Qing-Qing Li, Lu Zhai,\* Jin Zhang, Wen-Long Liu and Xiao-Ming Ren\*

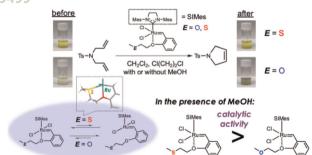
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Synthesis, characterisation and biological evaluation of monometallic Re(ı) and heterobimetallic Re(ı)/Fe(ıı) complexes with a 1,2,3-triazolyl pyridine chelating moiety

Silvio Jakopec, Lisa Gourdon-Grünewaldt, Ivona Čipor, Andrijana Meščić Macan, Berislav Perić, Ivo Piantanida, Kevin Cariou, Gilles Gasser,\* Srećko I. Kirin\* and Silvana Raić-Malić\*

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Tsubasa Kinugawa and Takashi Matsuo\*

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Ali Reza Sardarian,\* Milad Kazemnejadi and Mohsen Esmaeilpour