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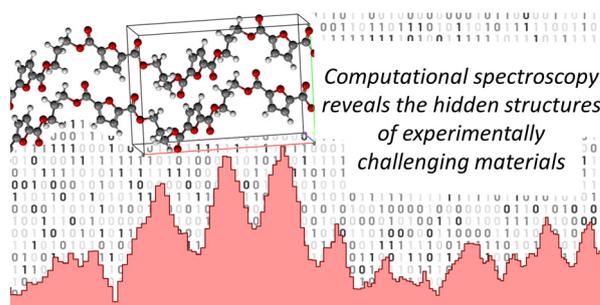
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Computational spectroscopy for crystalline materials: from structure to properties

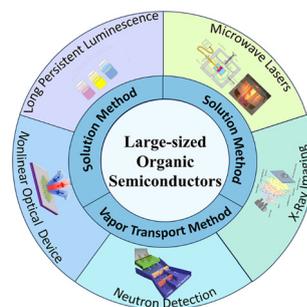
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Jiawei Lin, Kezhao Du* and Hui Jiang*



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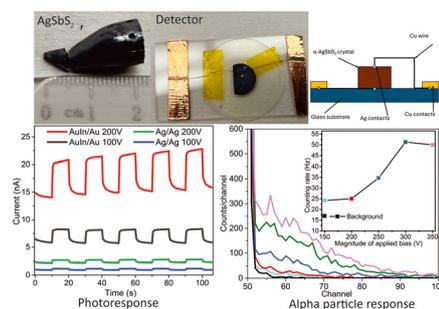
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COMMUNICATION

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Crystal growth of α -AgSbS₂ and its preliminary characterization for radiation detector applications

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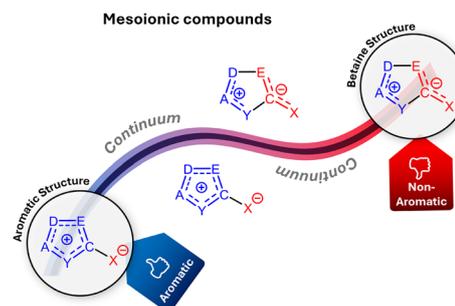


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Evaluation of mesoionic compound aromaticity using the HOMHED index

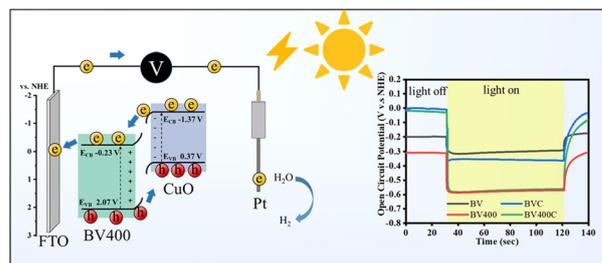
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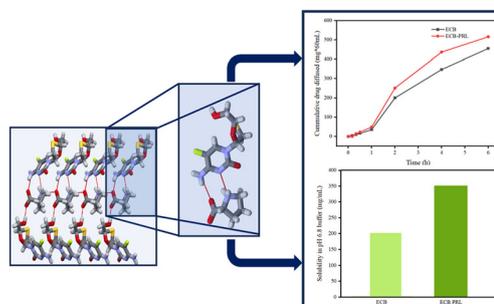
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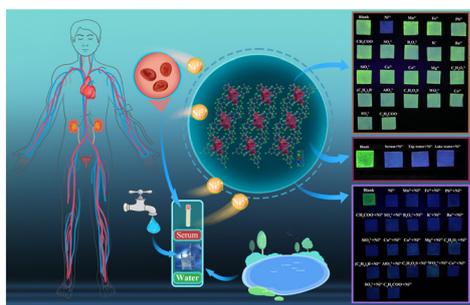
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Daliya K. Shajan, Palanisamy Kandhan, Alexey N. Kuznetsov, Vladimir V. Chernyshev* and Palash Sanphui*



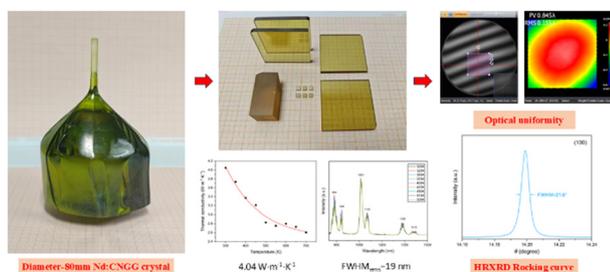
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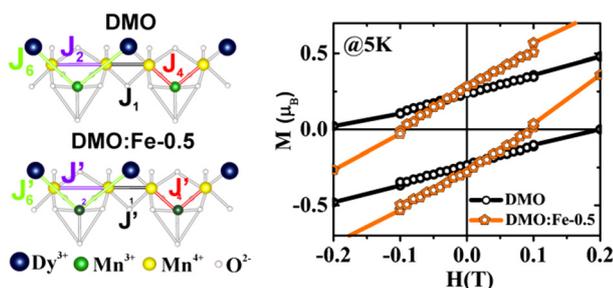
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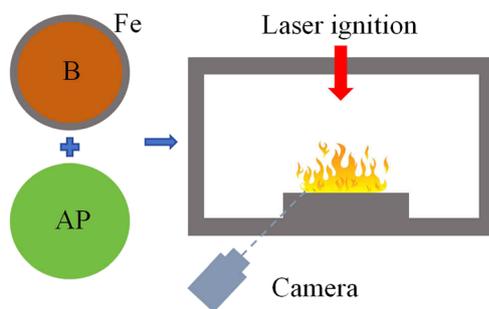
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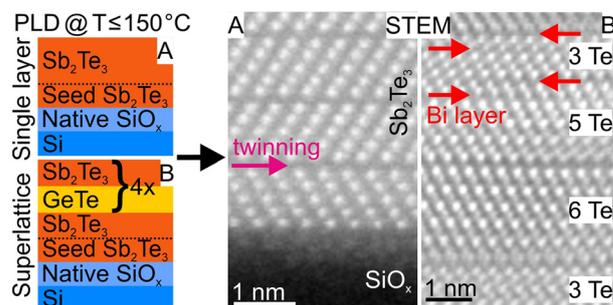
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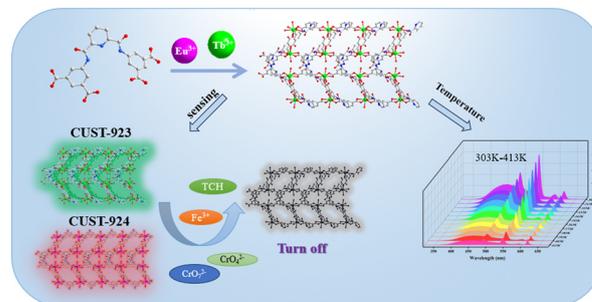
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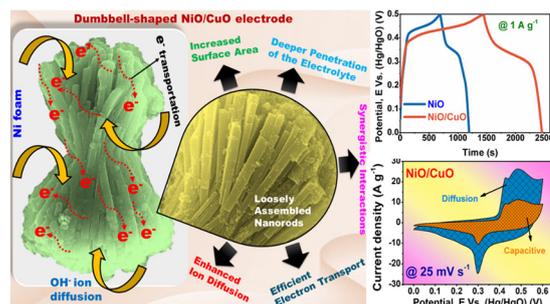
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Dumbbell-shaped nanorod assembly of a NiO/CuO composite for high-performance redox-active battery-type supercapacitor electrodes

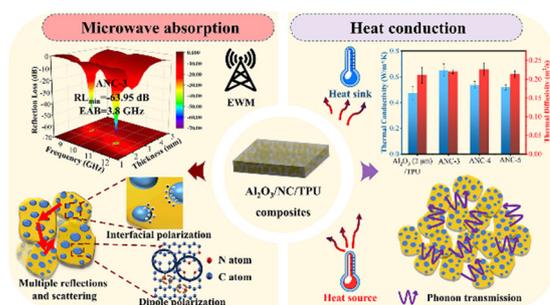
Mulla Jakeer Hussain, Mohamed A. Ghanem, Y. Veera Manohara Reddy, G. Madhavi,* Sang Woo Joo* and Gutturu Rajasekhara Reddy*



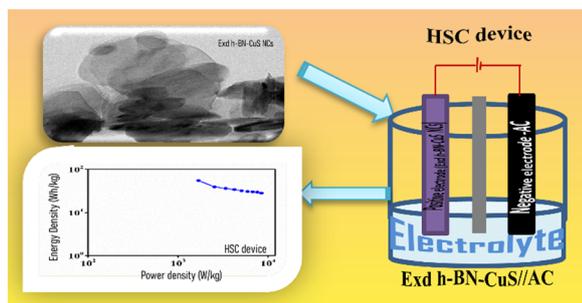
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Nitrogen-doped carbon encapsulated Al_2O_3 composites for microwave absorption and heat conduction

Yaxin Peng, Yidan He, Jiayi Chen and Xiaojuan Zhang*



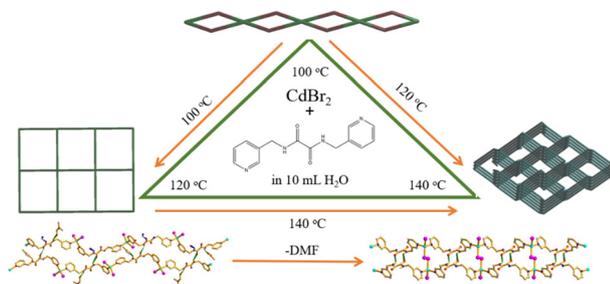
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Arigna Rasphone, Hong-Chuan Zhang, Yun-Syuan Lee, Yu-Hui Ye, Ying-Tong Kuo, Yi-Fang Lai, Zhi-Ling Chen, Song-Wei Wang and Jhy-Der Chen*

