

CrystEngComm

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

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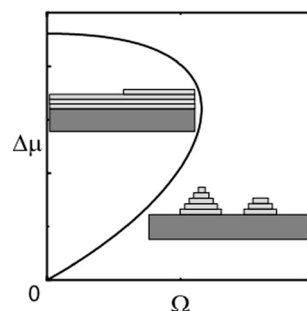
See Jonas Johansson, pp. 6671-6676. Image reproduced by permission of Jonas Johansson from *CrystEngComm*, 2023, 25, 6671. Cover artwork by Anastasia Tsioki.

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Heteroepitaxial growth modes revisited

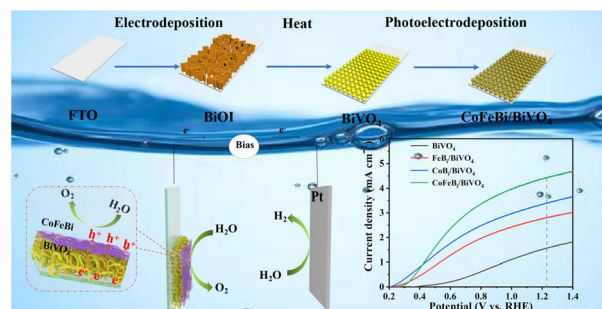
Jonas Johansson*



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The PEC performance of BiVO₄ was enhanced by preparing the CoFeBi/BiVO₄ photoanode using an ultrafast photoassisted electrodeposition method

Xiaojuan Zhao, Yifan Rui, Yan Bai,* Jingwei Huang, Houde She, Jianhong Peng* and Qizhao Wang*



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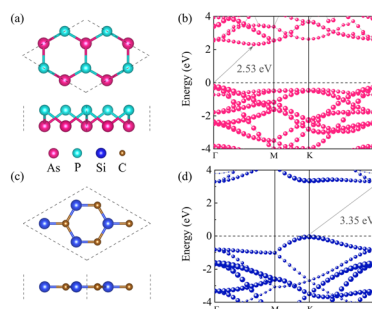
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Rational design of a direct Z-scheme β -AsP/SiC van der Waals heterostructure as an efficient photocatalyst for overall water splitting under wide solar spectrum

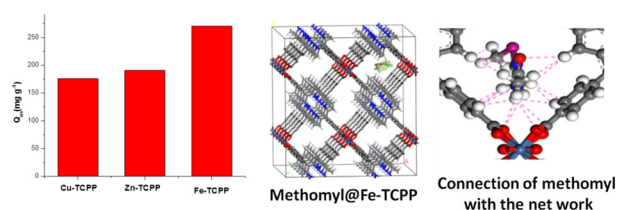
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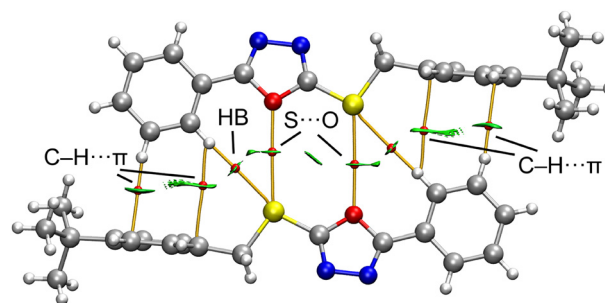
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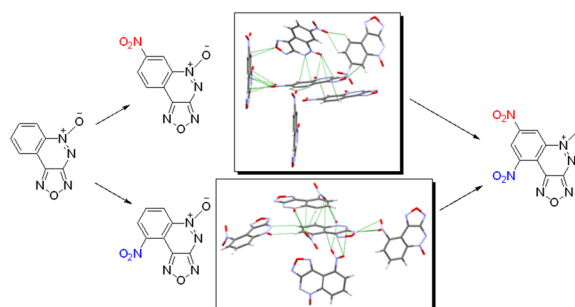
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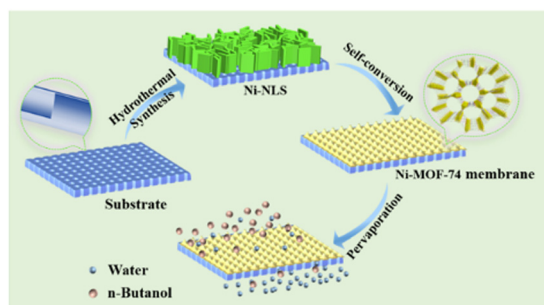
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Nikita M. Baraboshkin, Victor P. Zelenov* and Ivan V. Fedyanin



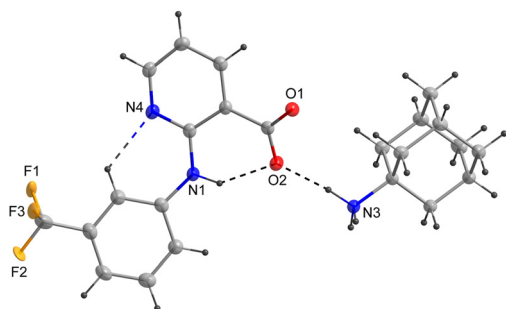
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Guoshu Gao, Yumeng Zhao, Peng Zhu, Haiou Liu, Yu Guo* and Xiongfeng Zhang*

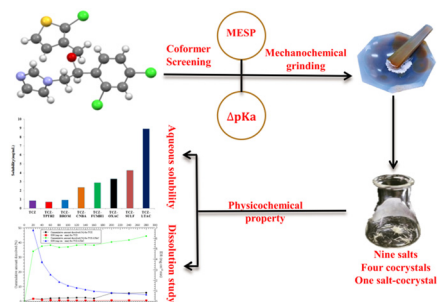
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Marta S. Krawczyk,* Monika K. Krawczyk and Irena Majerz

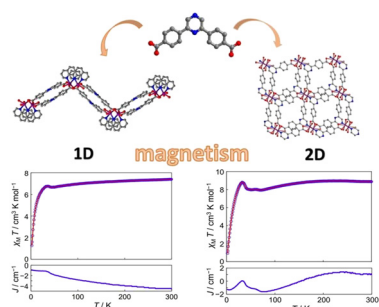
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Avinash Madhesiya, Sibananda G. Dash, Princi Gupta, Abdul Akhir, Deepanshi Saxena, Rahul Maitra, Sidharth Chopra and Tejender S. Thakur*

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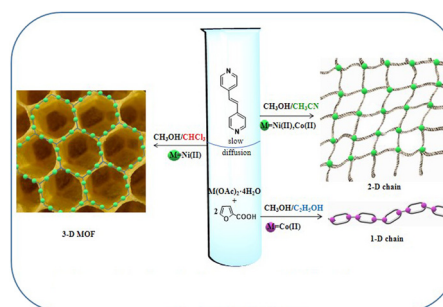
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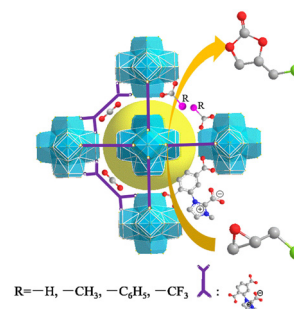
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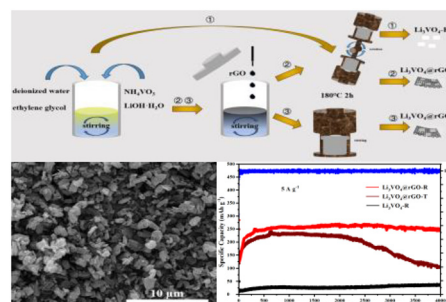
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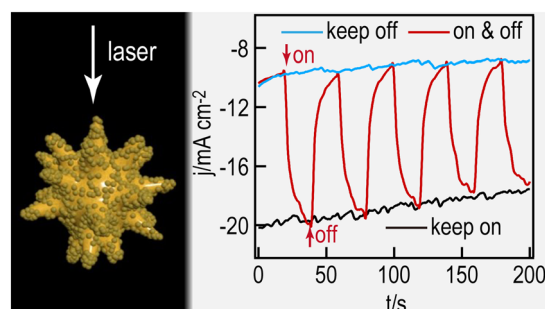
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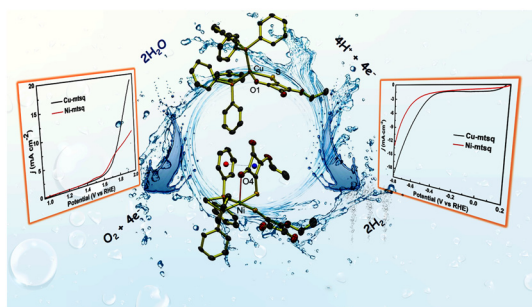
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Preparation of gold nanostars covered with platinum particles and their photoelectrocatalysis properties

Lihui Xu, Juan Xu, Xin Wang, Xingzhong Zhu* and Caixia Kan*



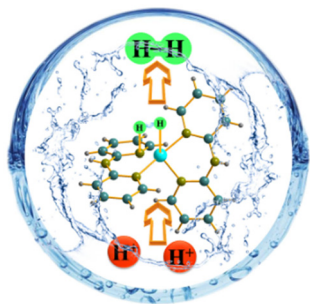
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The supramolecular frameworks and electrocatalytic properties of two new structurally diverse tertiary phosphane-appended nickel(II) and copper(I) thiosquarates

Devayani Srivastava, Aparna Kushwaha, Gabriele Kociok-Köhn, Suresh W. Gosavi, Ratna Chauhan, Abhinav Kumar* and Mohd. Muddassir

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Nilankar Diyali, Meena Chettri, Subhajit Saha, Ankita Saha, Subhankar Kundu, Debasish Mondal, Debasish Dhak and Bhaskar Biswas*

