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An open access journal publishing across the breadth of materials science

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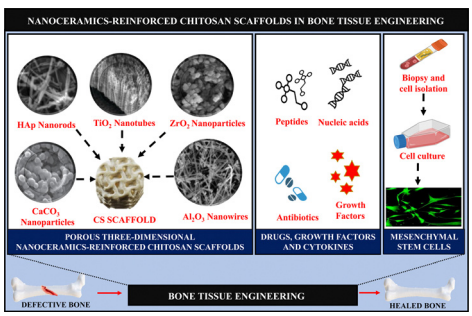

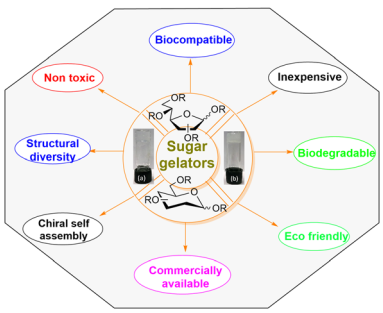

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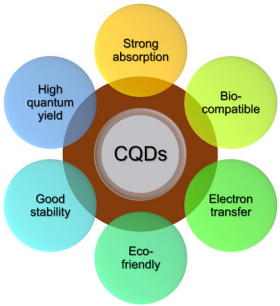

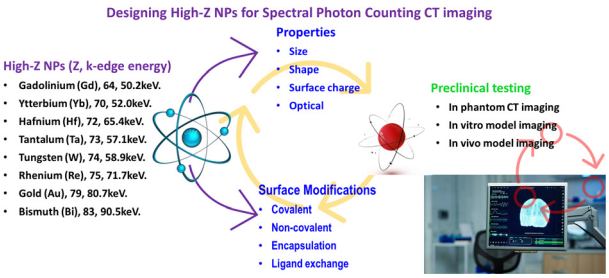

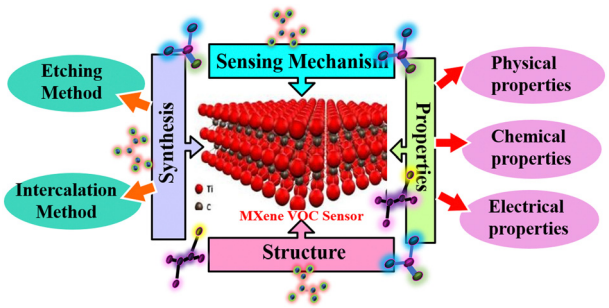

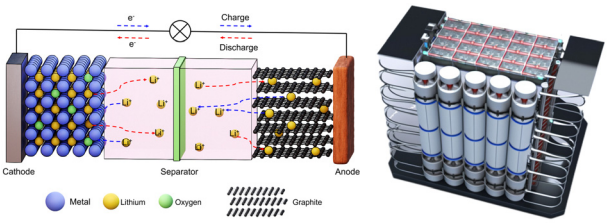

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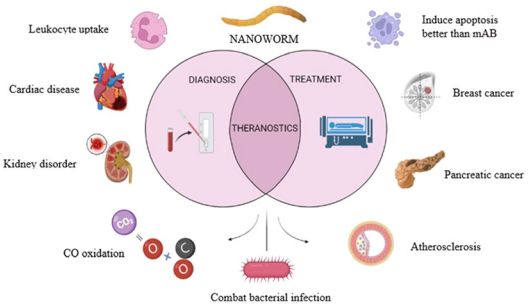
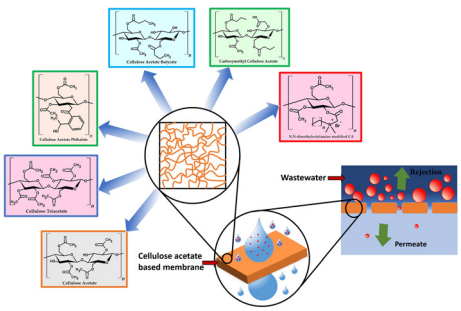


Advances of nanoworms in diagnosis, treatment, and theranostics

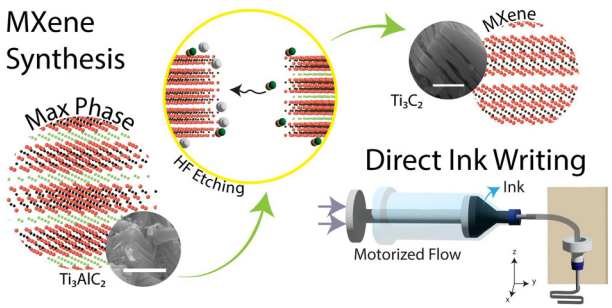
Kadambari Borse and Pravin Shende*



Cellulose acetate-based membrane for wastewater treatment—A state-of-the-art review

Md. Didarul Islam, Foyez Jalal Uddin, Taslim Ur Rashid* and Mohammad Shahruzzaman*

COMMUNICATION



3D printing aqueous $Ti_3C_2T_x$ inks for MXene-based energy devices

Mofetoluwa Fagade, Dhanush Patil, Sri Vaishnavi Thummalapalli, Sayli Jambhulkar, Dharneedar Ravichandran, Arunachala M. Kannan and Kenan Song*

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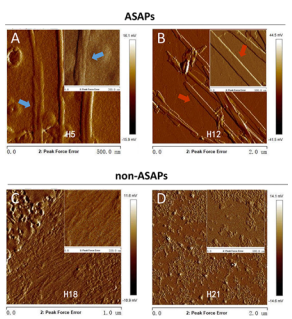

The morphology and structural features of self-aggregating hexapeptides with antibiofilm formation activity

Dongru Chen, Tingyu Wang, Yiyi Huang, Yucong Chen, Huancai Lin* and Liping Wu*

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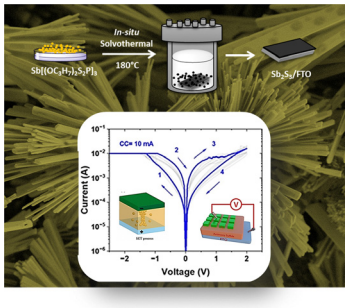

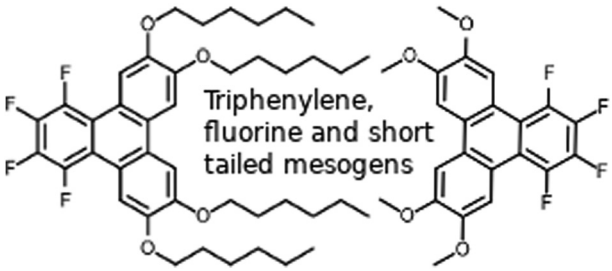

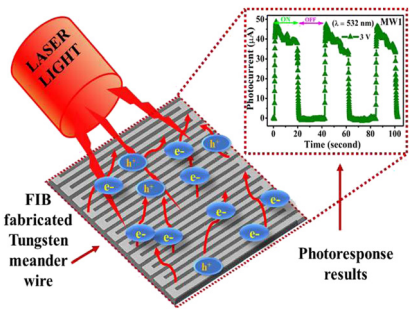

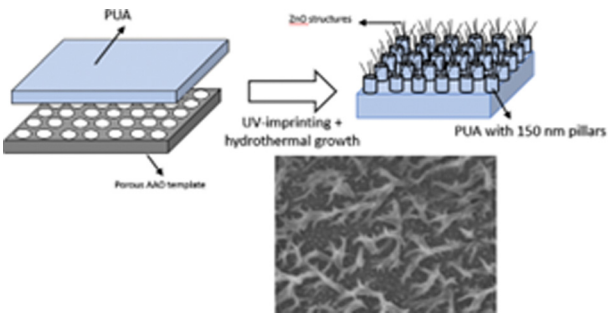

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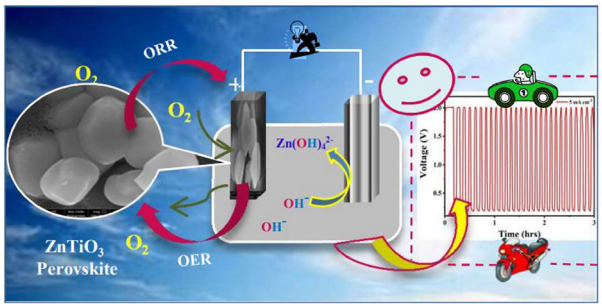

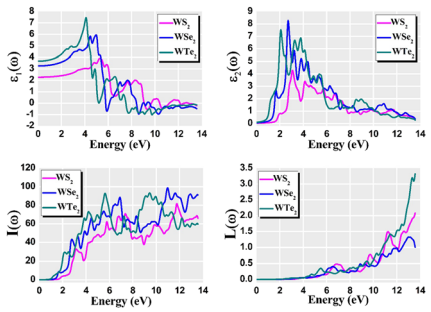

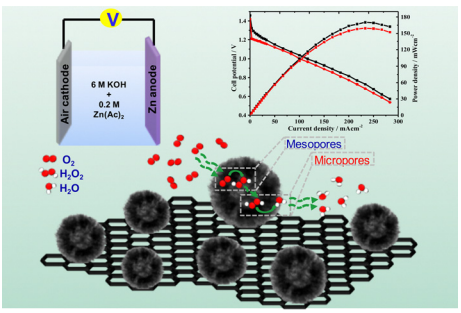

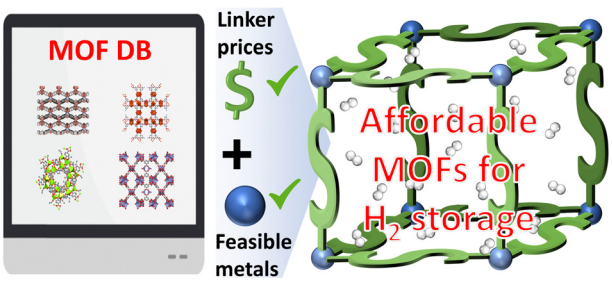

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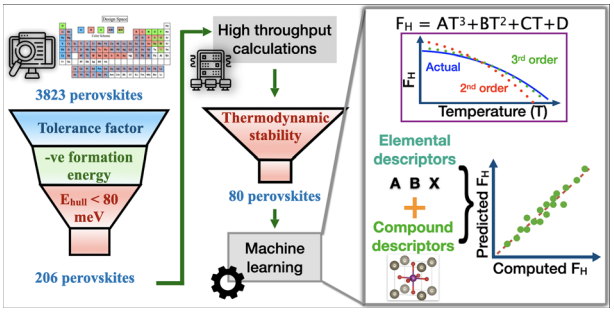
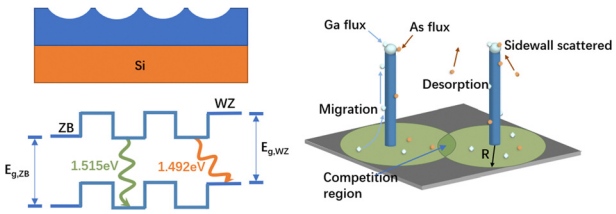


Machine learning the vibrational free energy of perovskites

Krishnaraj Kundavu, Suman Mondal and Amrita Bhattacharya*



Crystal phase control in self-catalyzed GaAs nanowires grown on pre-etched Si substrates

Shan Wang, Haolin Li, Jilong Tang, Yubin Kang, Xiaohua Wang,* Rui Chen* and Zhipeng Wei*