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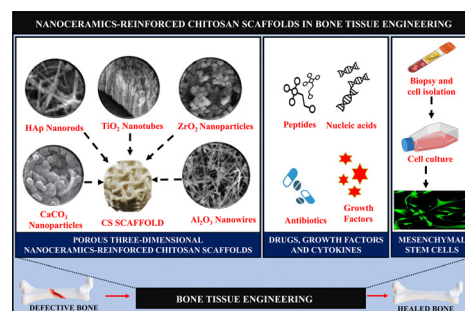
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Nanoceramics-reinforced chitosan scaffolds in bone tissue engineering

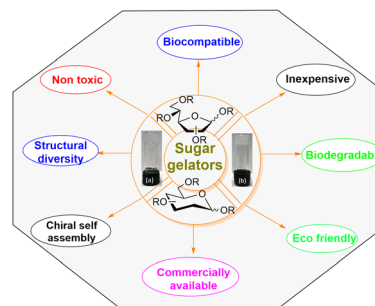
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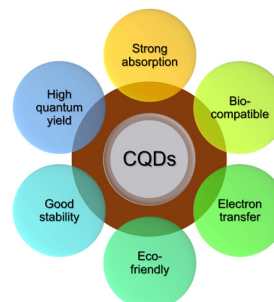


REVIEWS

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A review on plant derived carbon quantum dots for bio-imaging

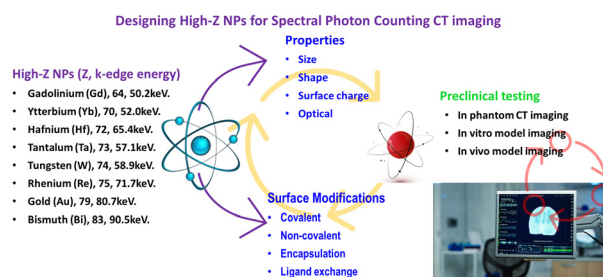
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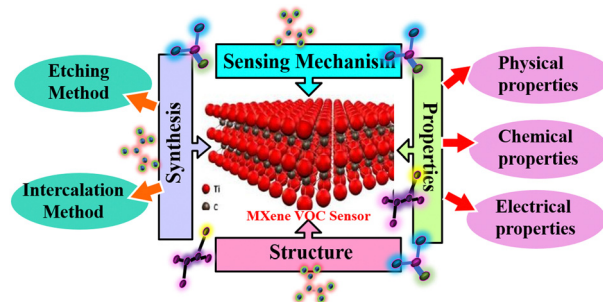
Isha Mutreja, Nabil Maalej, Ajeet Kaushik, Dhiraj Kumar* and Aamir Raja*



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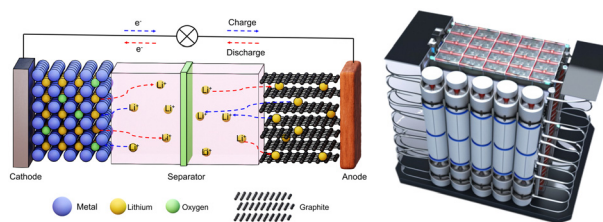
Monu Gupta, Arpit Verma, Priyanka Chaudhary and B. C. Yadav*



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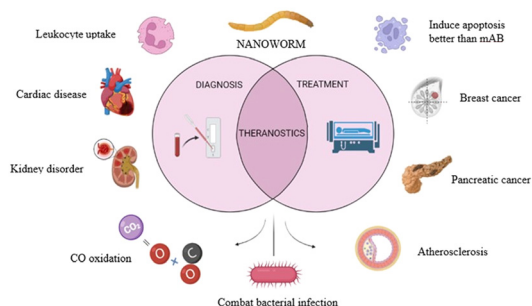
Research progress in liquid cooling technologies to enhance the thermal management of LIBs

Rui Zhou, Yumei Chen, Jiawen Zhang and Pan Guo*



REVIEWS

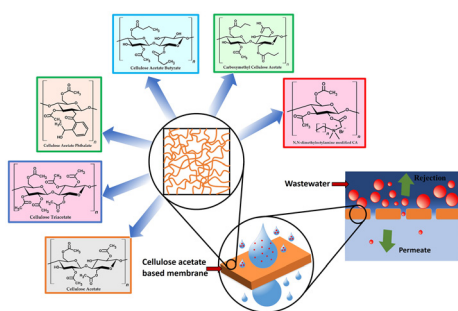
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Advances of nanoworms in diagnosis, treatment, and theranostics

Kadambari Borse and Pravin Shende*

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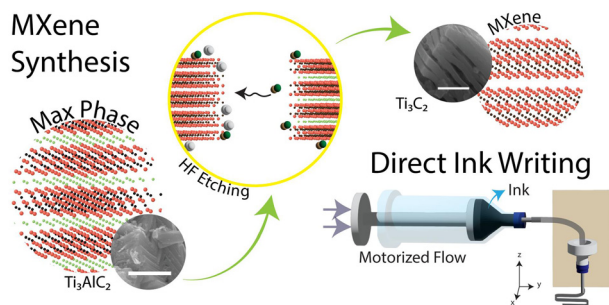


Cellulose acetate-based membrane for wastewater treatment—A state-of-the-art review

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

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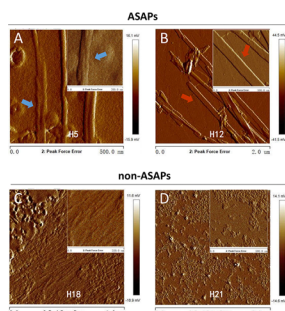


3D printing aqueous $Ti_3C_2T_x$ inks for MXene-based energy devices

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*

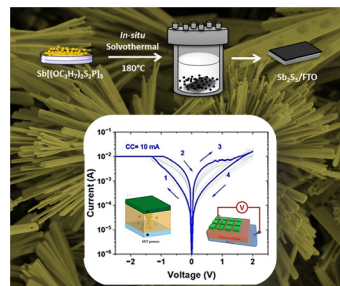


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Solution-based *in situ* deposition of Sb_2S_3 from a single source precursor for resistive random-access memory devices

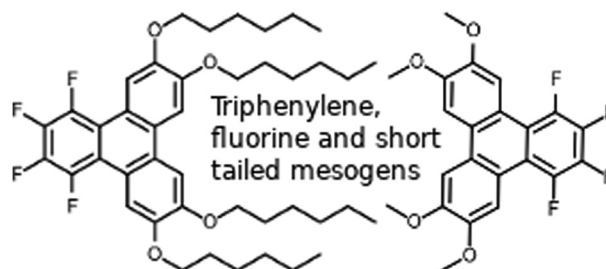
Sayali Shrishail Harke, Tongjun Zhang, Ruomeng Huang and Chitra Gurnani*



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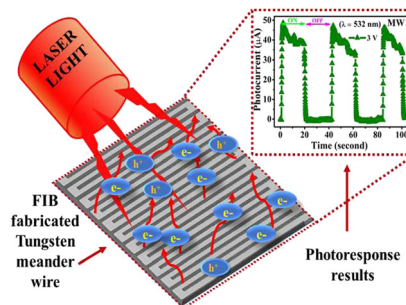
Parikshit Guragain,* Mitchell Powers, John Portman, Brett Ellman and Robert J. Twieg



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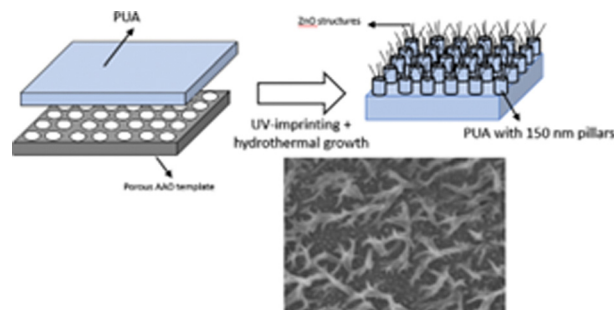
Abhishek Kumar, Alka Sharma, Animesh Pandey, M. P. Saravanan and Sudhir Husale*



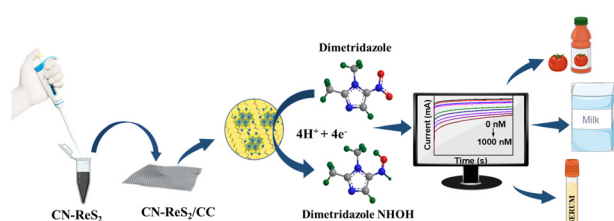
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Antibacterial surface based on hierarchical polyurethane acrylate/zinc oxide structures

Sruthi Venugopal Oopath, Akesh Babu Kakarla, Ing Kong, Thanh Tien Nguyen, Vi Khanh Truong* and Avinash Baji*



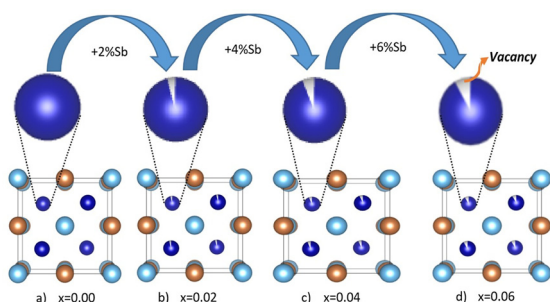
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M. Mufeeda, Pushpalatha V. Vaishag, Menon Ankitha and P. Abdul Rasheed*

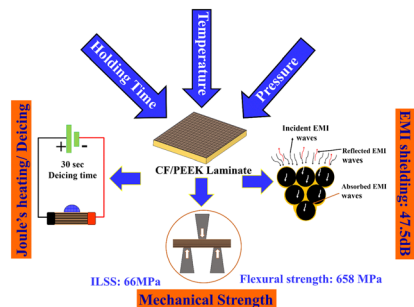
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S. Mahakal, Diptasikha Das, Pintu Singha, Aritra Banerjee, S. C. Das, Santanu K. Maiti, S. Assa Aravindh and K. Malik*

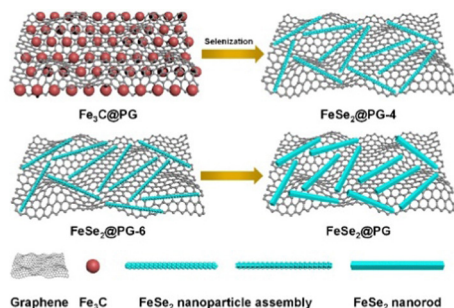
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Rishi Raj, Sampath Parasuram, S. Kumar and Suryasarathi Bose*

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Xiaoting Zhang, Jiaxiu Diao, Jinghao Qiao, Yuhui Wen, Hongkun Zhang* and Rui Wang*

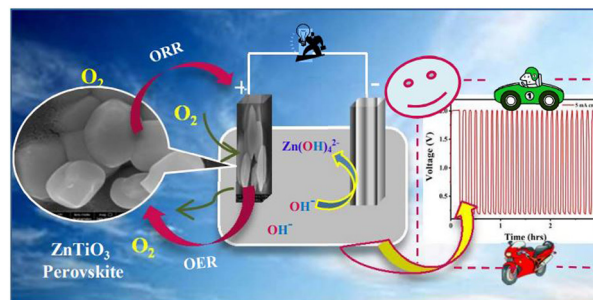


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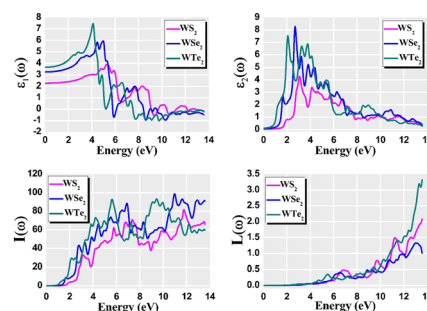
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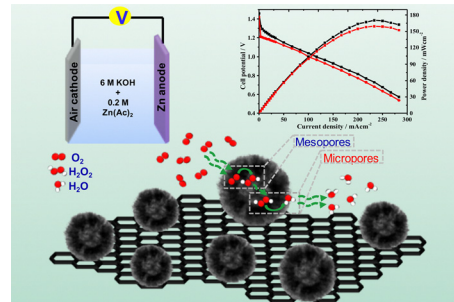
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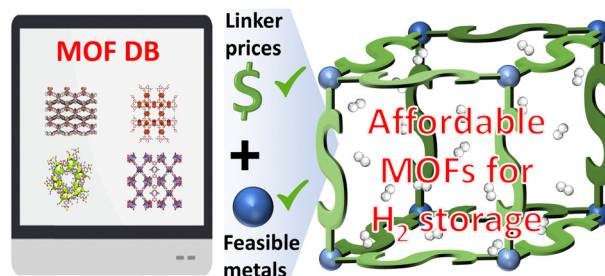
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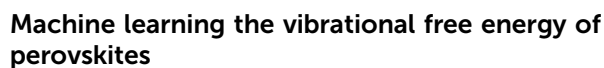


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A database to select affordable MOFs for volumetric hydrogen cryoadsorption considering the cost of their linkers

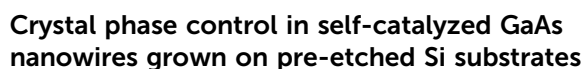
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