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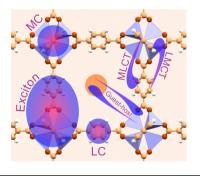
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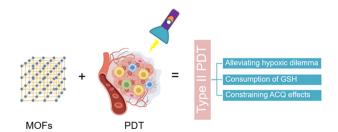
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REVIEWS

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Research progress on gel-based nanocomposites for diagnosis and treatment of respiratory diseases

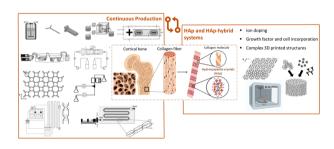
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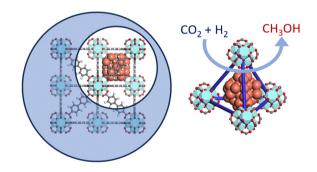
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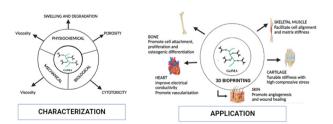
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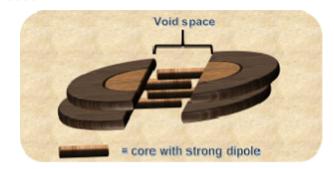
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Rudra Nath Ghosh, Joseph Thomas, Vaidehi B. R., Devi N. G., Akshitha Janardanan, Pramod K. Namboothiri and Mathew Peter*



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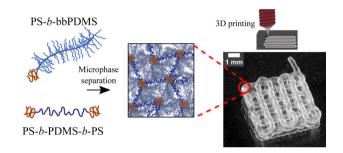


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Yao-Chih Lu, Jun-Cheng Wang, Yun-He Yang and Long-Li Lai*

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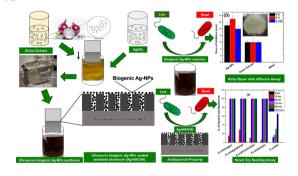
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3D printable soft and solvent-free thermoplastic elastomer containing dangling bottlebrush chains

Vahid Asadi, Renee Dolleman, Jasper van der Gucht and Thomas E. Kodger*

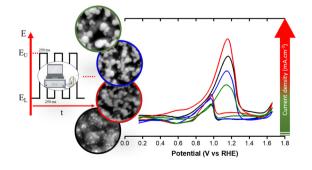
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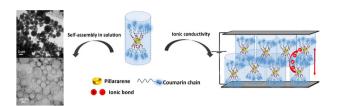
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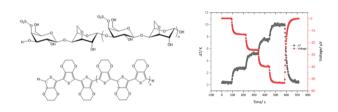
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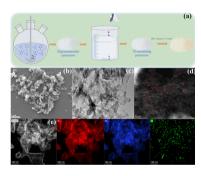
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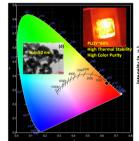
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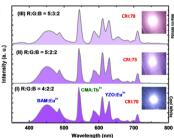


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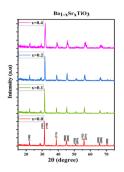
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Reshmi Thekke Parayil, Santosh Kumar Gupta,* Malini Abraham, Subrata Das, Shreyas S. Pitale, Kathi Sudarshan and Manoj Mohapatra





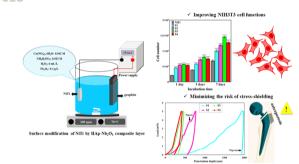
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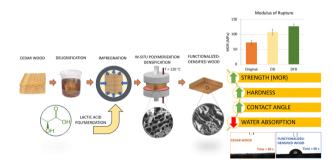
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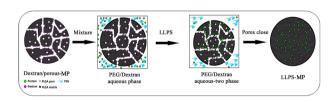
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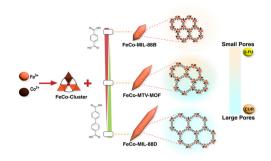
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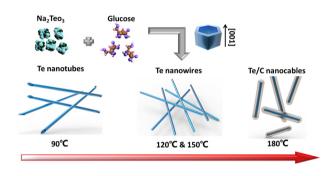
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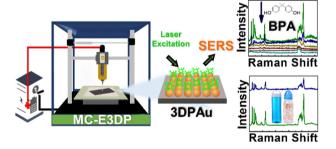
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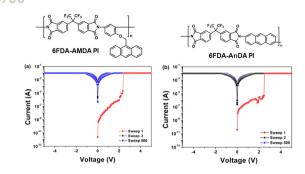
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Utsav Sengupta, Muthaimanoj Periyasamy, Sudipta Mukhopadhyay and Arik Kar*



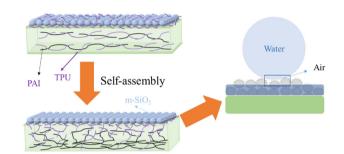
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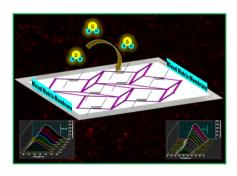
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Self-assembly of hierarchical porous structure for stretchable superhydrophobic films by delicately controlling the surface energy

Shuhan Hou, Insub Noh, Meng Yue, Yanbin Wang,* Hyung Do Kim,* Hideo Ohkita* and Biaobing Wang*

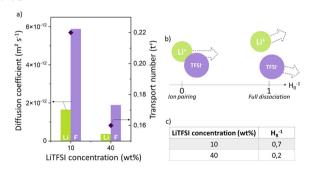
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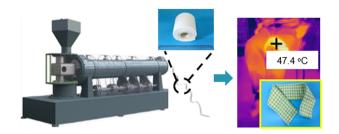
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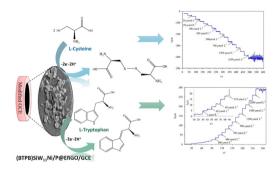
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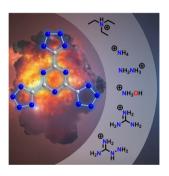
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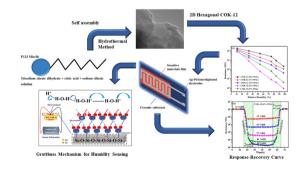
Paul Richardson, Alexandros A. Kitos, Michael Triglav, Jeffrey S. Ovens, Isabelle Laroche, Stéphanie Delisle, Benoit Jolicoeur, Jaclyn L. Brusso* and Muralee Murugesu*



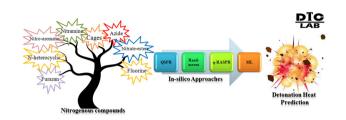
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Exploring 2D hexagonal WO₃/COK-12 nanostructures for efficient humidity detection

Bhavna Rohilla, Aryan Boora, M. S. Goyat and Surender Duhan*



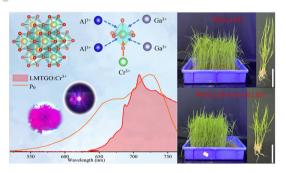
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Machine learning-based q-RASPR predictions of detonation heat for nitrogen-containing compounds

Shubham Kumar Pandey, Arkaprava Banerjee and Kunal Roy*

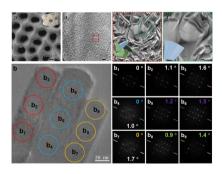
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Yibiao Ma, Siying Li, Jiagi Wei, Weifang Liao, Beibei Quan, Maxim S. Molokeev, Ming Cheng, Xiaoyan Chen, Zhi Zhou* and Mao Xia*

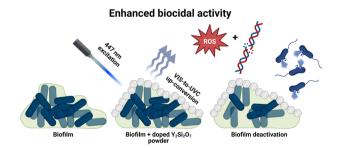
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John Luke Woodliffe, Amy-Louise Johnston, Michael Fay, Rebecca Ferrari, Rachel L. Gomes, Ed Lester, Ifty Ahmed and Andrea Laybourn*

