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ISSN 2058-9689 CODEN MSDEBG 10(10) 793-900 (2025)



Cover

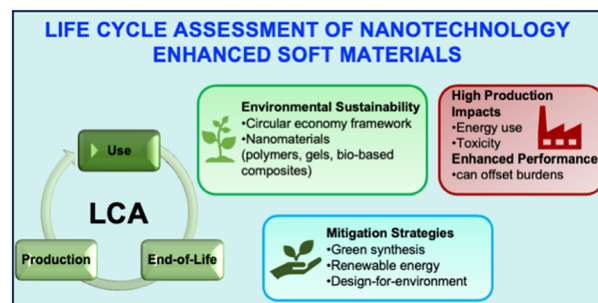
See Randall Q. Snurr *et al.*, pp. 817–835.
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REVIEW

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Lifecycle analysis of nanotechnology-enhanced soft materials in the circular economy

Sanduni Dabare, Sisitha Rajapaksha* and Imalka Munaweera*

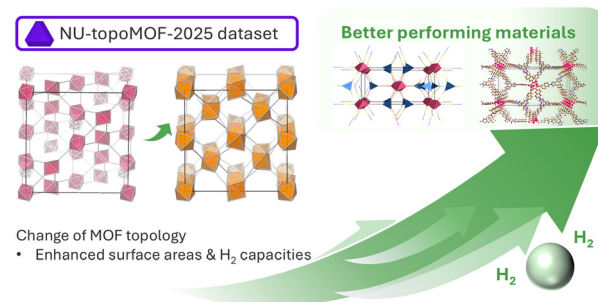


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Computational investigation of the impact of metal-organic framework topology on hydrogen storage capacity

Kunhuan Liu, Haoyuan Chen, Timur Islamoglu, Andrew S. Rosen, Xijun Wang, Omar K. Farha and Randall Q. Snurr*





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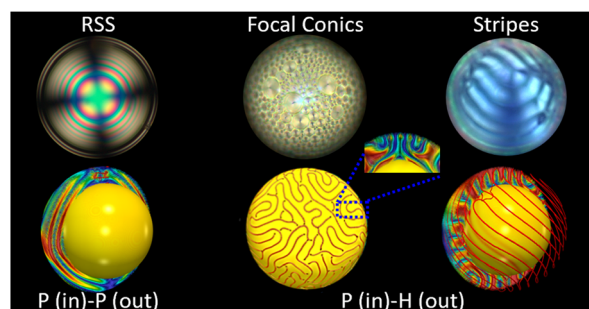
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Curved confinement directs anchoring-mediated structural transitions in highly chiral liquid crystal shells

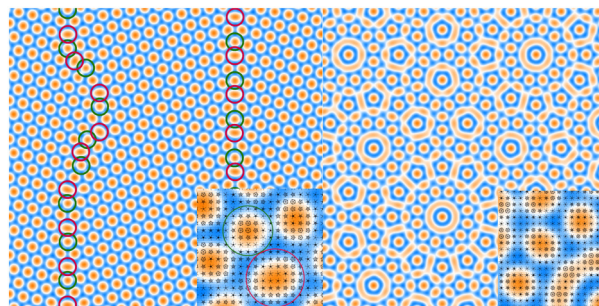
Sepideh Norouzi, Jeremy Money, Stiven Villada-Gil, José A. Martínez-González and Monirosadat Sadati*



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Grain boundaries in periodic vs. in aperiodic crystals composed of colloids with preferred binding angles

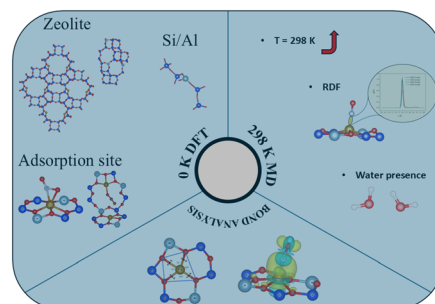
Robert F. B. Weigel and Michael Schmiedeberg*



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Computational screening analysis of iron zeolites for selectively capturing NO_x and CO over H₂O and CO₂

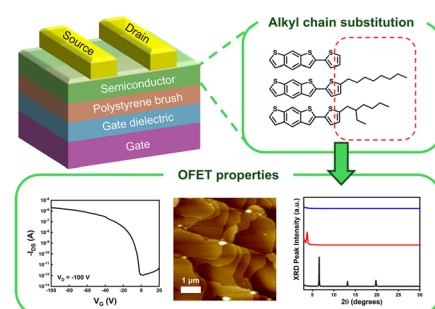
Ioannis Karamanis, David Dell'Angelo, Hubert Monnier and Michael Badawi*

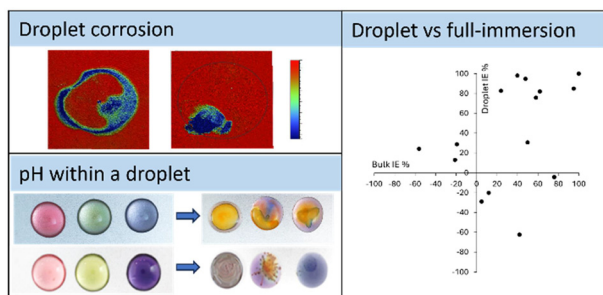


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Impact of molecular tailoring of benzo[1,2-*b*:5,4-*b'*] dithiophene derivatives *via* side chain substitution on solution-processable organic field-effect transistors

Hwijoong Kim, Hongseok Jang, Jae-Jin Lee, Suk-Won Choi, Choongik Kim* and SungYong Seo*





Evaluation of corrosion inhibitor performance under droplet conditions on steel

Chathumini Samarawickrama,* Sebastian Pöhlker, Philipp Eiden, Xiaobo Chen, Paul White, Patrick Keil and Ivan Cole

