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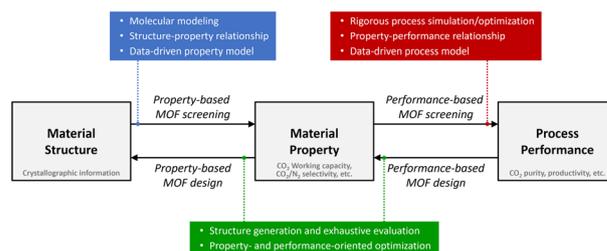
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Cover
See Takahiro Ichikawa *et al.*,
pp. 1024–1027.
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REVIEW

COMMUNICATIONS
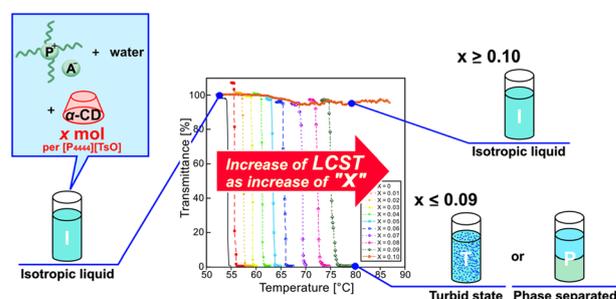
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COMMUNICATIONS

1028

Serinol as a tunable and sustainable framework for high capacity, low viscosity, water-lean CO_2 capture and switchable solvents

Jun Wang, Alain Tundidor Camba, Ifeanyi Samuel Ibeto, Zahra Sekhavat Pour, Joseph T. Danner, Steven T. Weinman, C. Heath Turner and Jason E. Bara*


Serinol-based Amines: Tunable Chemistry for Separations

PAPERS

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Green synthesis of nano cobalt ferrite for the enhancement of structural, morphological, magnetic, electrical, and optical properties

Afia Yasmin, Bristy Biswas, Md. Lutfor Rahman, Juliya Khanam, Rabeya jahan Rakhi, Dipa Islam, Md. Sahadat Hossain, Nahid Sharmin, Israt Jahan Lithi and Md. Farid Ahmed*
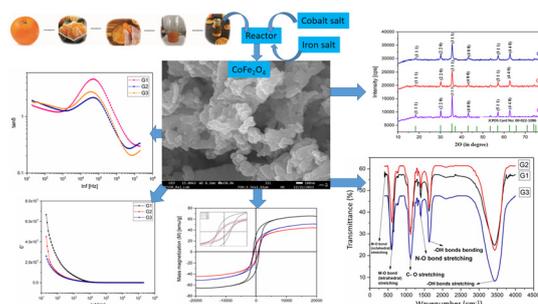
1051

Designing porous molecularly imprinted polymers *via* simulation of pre-polymerisation mixtures: a case study with trinitrotoluene
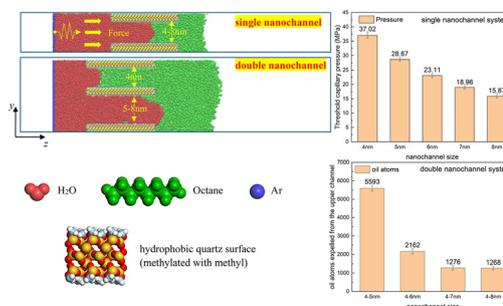
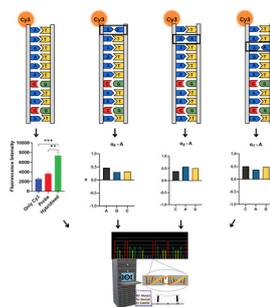Jasmine C. Lightfoot, William Battell, Bernardo Castro-Dominguez and Carmelo Herdes*
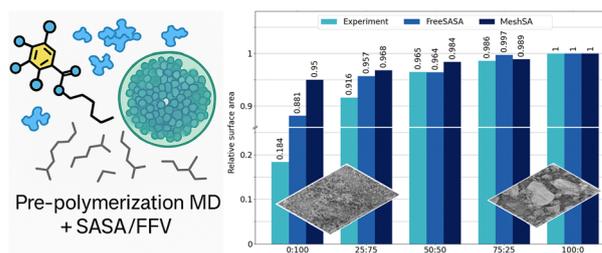
1060

Molecular dynamics simulation of oil–water flow behavior in single and double nanochannels

Chengen Zhao, Yuqi Liu, Zihao Guo, Weiming Wang, Youguo Yan and Lixia Zhou*
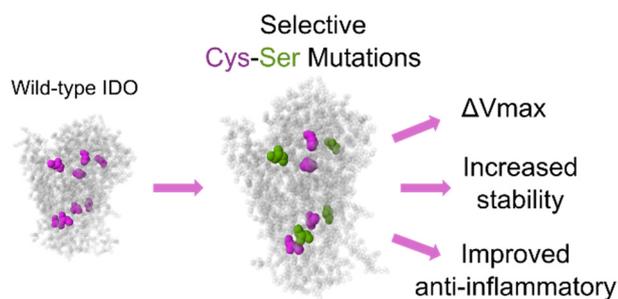
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