

Soft Matter

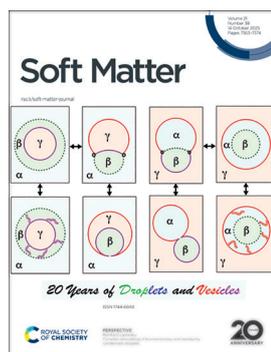
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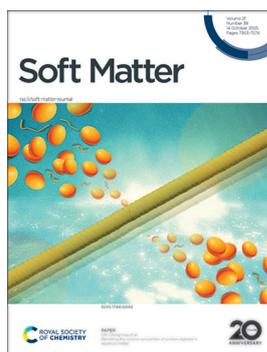
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See Reinhard Lipowsky, pp. 7370–7392. Image reproduced by permission of Reinhard Lipowsky from *Soft Matter*, 2025, 21, 7370.



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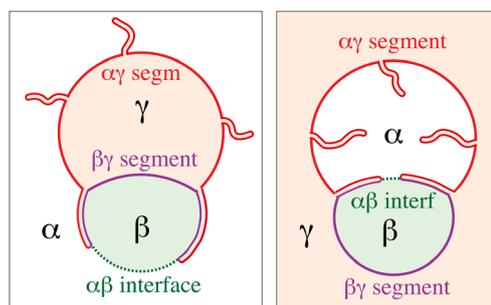
See Chi-Chung Hua et al., pp. 7393–7403. Image reproduced by permission of Chi-Chung Hua and Cheng-Hao Yang from *Soft Matter*, 2025, 21, 7393.

PERSPECTIVE

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Complex remodeling of biomembranes and vesicles by condensate droplets

Reinhard Lipowsky

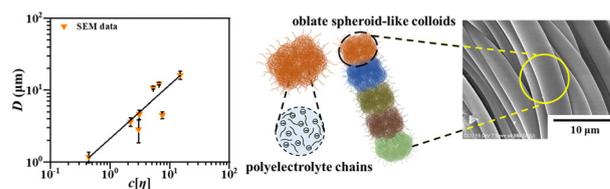


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Revisiting the solution properties of sodium alginate in aqueous media

Cheng-Hao Yang, Yu Wei, Chia-Yun Tsao and Chi-Chung Hua*



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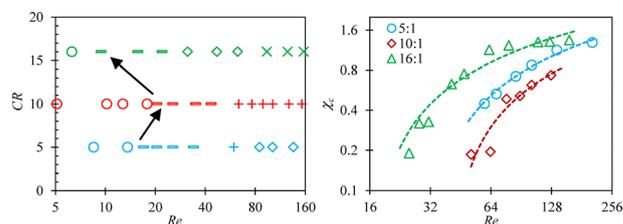
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Polymer solution flow transitions and scaling laws for changing contraction ratios in planar constriction microchannels

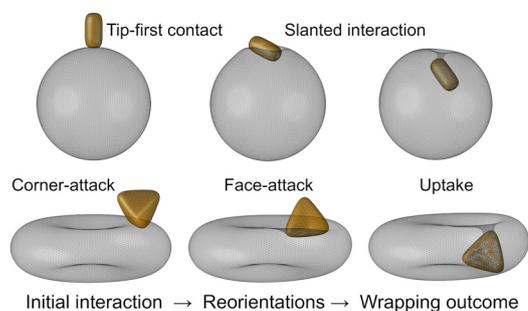
Mahmud Raihan, Matthew Markovetz, David Hill, Yongxin Song* and Xiangchun Xuan*



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Cell-scale dynamic modeling of membrane interactions with arbitrarily shaped particles

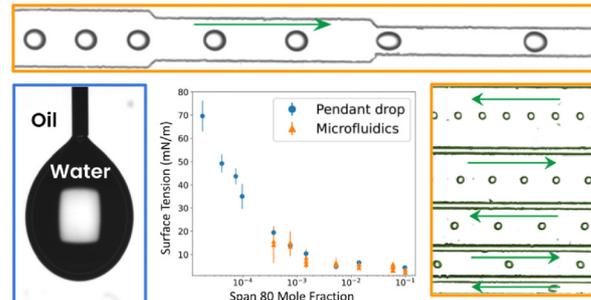
Didarul Ahasan Redwan, Justin Reicher and Xin Yong*



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High throughput estimates of surface tension using steady droplet deformation in pressure-driven fluidic flows

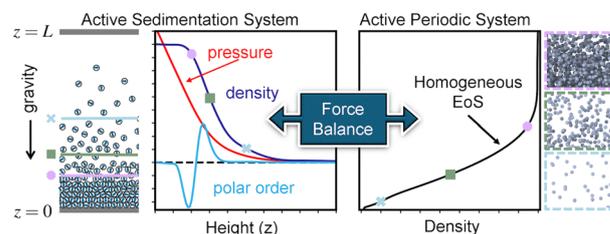
Evyatar Shaulsky, Sabrina Marnoto, Avi J. Patel and Sara M. Hashmi*



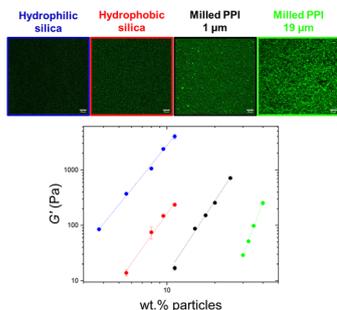
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Sedimentation equilibrium as a probe of the pressure equation of state of active colloids

Yunhee Choi, Elijah Schiltz-Rouse, Parvin Bayati and Stewart A. Mallory*



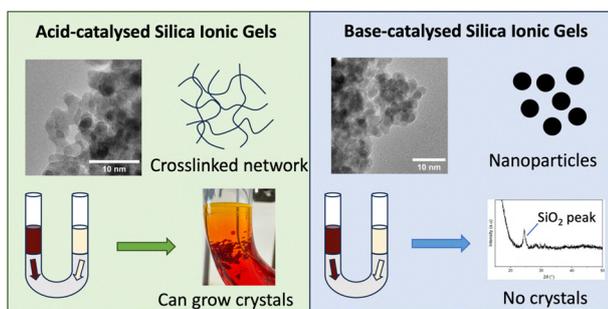
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Dispersion behaviour of insoluble particles with different surface properties in non-aqueous media – biopolymer based oleogels

Megan Holdstock, Brent Stuart Murray,* Anwesha Sarkar, Paraskevi Paximada, Michael Rappolt and Isabel Celigueta Torres

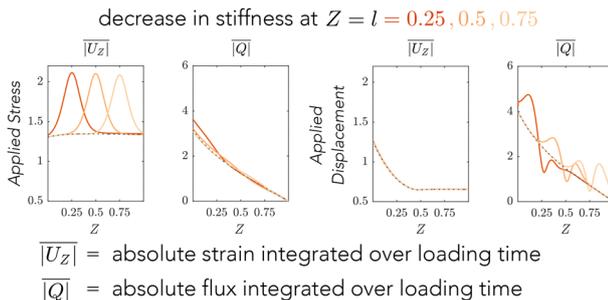
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Comparison of acid- and base-catalysed sol-gel synthesis for the *in situ* crystallisation of a perovskite

Yutong Shen, John D. Worth and Simon R. Hall*

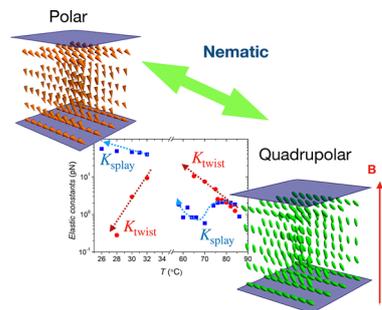
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Cyclic loading of a heterogeneous non-linear poroelastic material

Zoe C. Godard,* Derek E. Moulton and Sarah L. Waters

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Signatures of polar order in a ferroelectric nematic liquid crystal: splay stiffening and twist softening

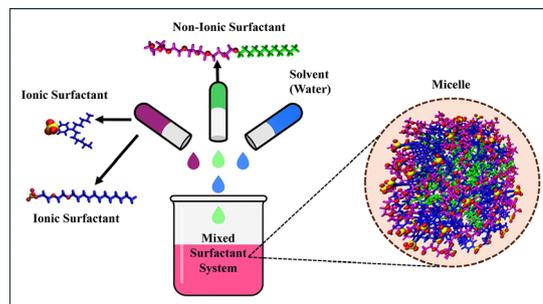
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Morphological and microstructural insights into mixed surfactant systems: a molecular dynamics study

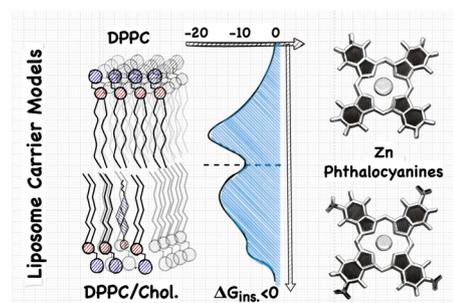
Riya Sharma, Mangesh Bhendale, Somnath Das, Samiran Mahapatra and Jayant K. Singh*



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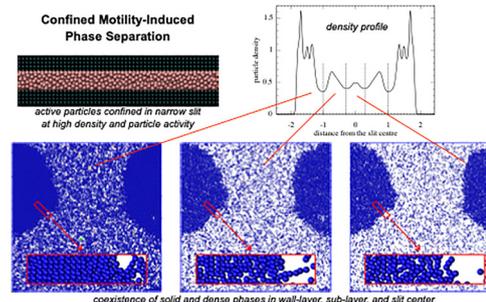
Noelia S. Gorod, José Luis Borioni and Marcelo Puiatti*



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Karel Šindelka, Anastasia Gadermeteva and Martin Lísal*



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Hanyu Li, Houfei Yuan, Zhikun Zeng, Shuyang Zhang, Chijin Zhou, Xinyu Ai and Yujie Wang*

