

Soft Matter

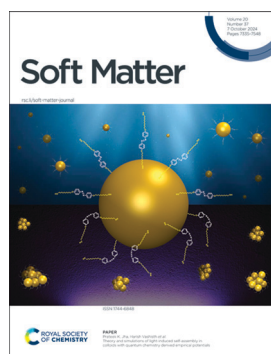
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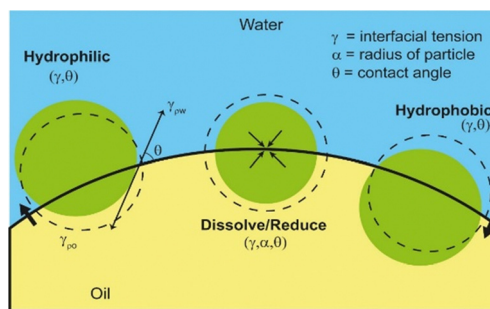
See Melissa Rinaldin, Daniela J. Kraft *et al.*, pp. 7379–7386. Image reproduced by permission of Melissa Rinaldin from *Soft Matter*, 2024, 20, 7379.

REVIEW

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Gloria Hernandez-Rodriguez, Elizabeth Tenorio-Garcia, Rammile Ettelaie, Sergey V. Lishchuk, David Harbottle, Brent S. Murray and Anwesha Sarkar*

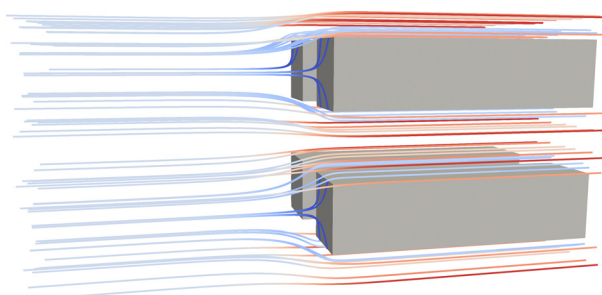


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Estimating the interfacial permeability for flow into a poroelastic medium

Zelai Xu, Pengtao Yue and James J. Feng*



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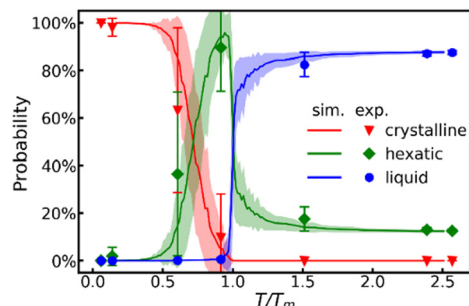
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Observation of the hexatic phase in a two-dimensional complex plasma using machine learning

Xin-Chi Du, Wei Yang,* Volodymyr Nosenko, Yang Miao, Wen-Xin Li, Jia-Yi Yu, He Huang and Cheng-Ran Du

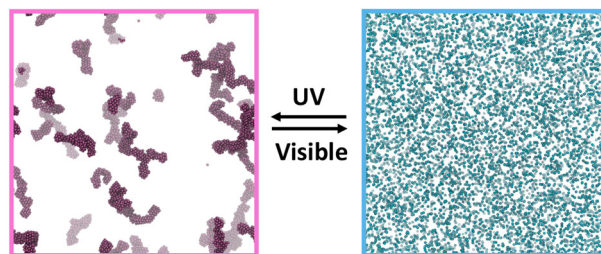


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Theory and simulations of light-induced self-assembly in colloids with quantum chemistry derived empirical potentials

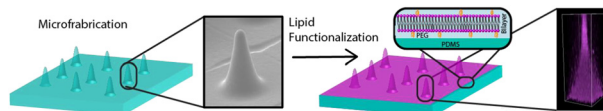
Remya Ann Mathews Kalapurakal, Prateek K. Jha* and Harish Vashisth*



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Lipid membranes supported by polydimethylsiloxane substrates with designed geometry

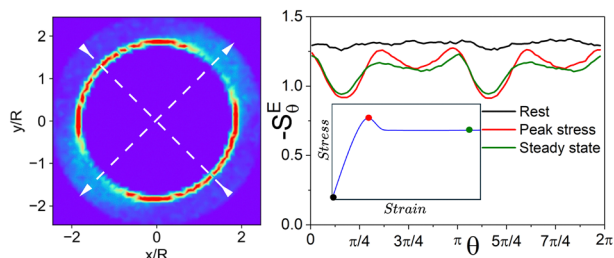
Melissa Rinaldin,* Sebastiaan L. D. ten Haaf, Ernst J. Vegter, Casper van der Wel, Piermarco Fonda, Luca Giomi and Daniela J. Kraft*



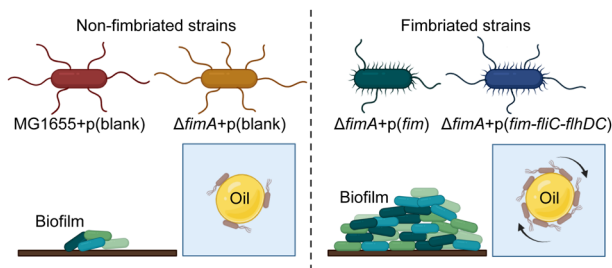
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Thermodynamics description of startup flow of soft particles glasses

Nazanin Sadeghi, Hrishikesh Pable and Fardin Khabaz*



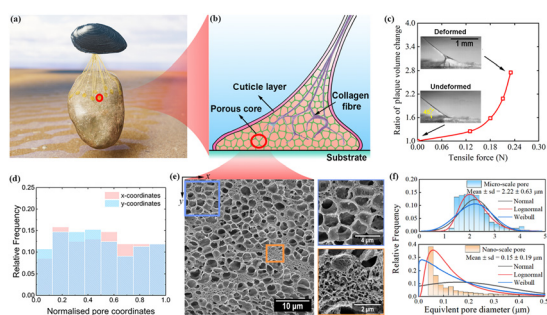
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Udayanidhi Ramesh Kumar, Nam T. Nguyen, Narendra K. Dewangan, Sayed Golam Mohiuddin, Mehmet A. Orman, Patrick C. Cirino* and Jacinta C. Conrad*

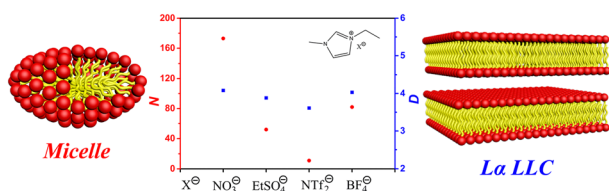
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Unveiling the deformability of mussel plaque core: the role of pore distribution and hierarchical structure

Yulan Lyu, Mengting Tan, Yong Pang, Wei Sun, Shuguang Li and Tao Liu*

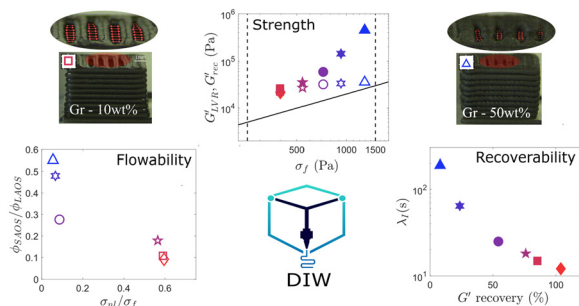
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Self-assembly of the imidazolium surfactant in aprotic ionic liquids. The anion effect of aprotic ionic liquids

Yue Pan, Chunhua Zhao, Ruirui Wang, Mingjie Zhu, Wenchang Zhuang and Qintang Li*

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Interplay between yielding, 'recovery', and strength of yield stress fluids for direct ink writing: new insights from oscillatory rheology

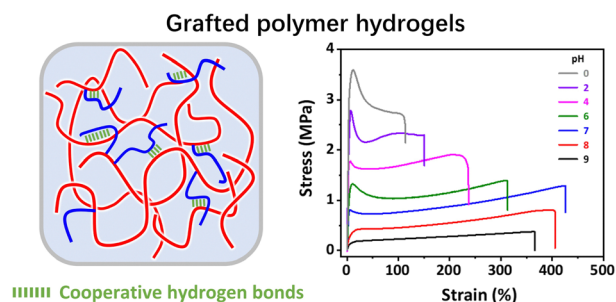
Rishav Agrawal* and Esther García-Tuñón*



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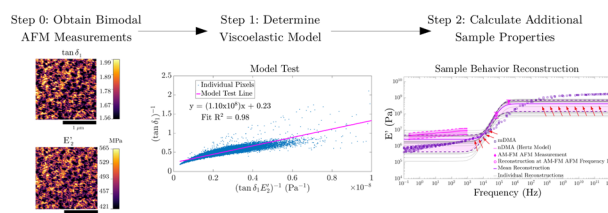
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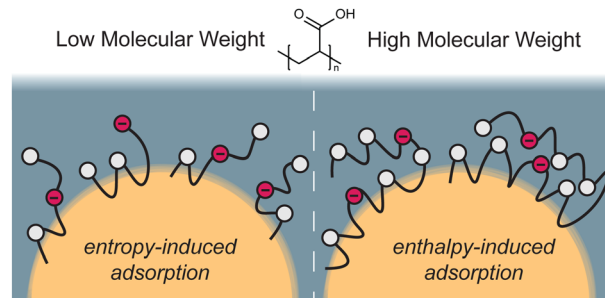
Casey Erin Adam, Alba Rosa Piacenti, Sarah L. Waters and Sonia Contera*



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Bulking up: the impact of polymer sterics on emulsion stability

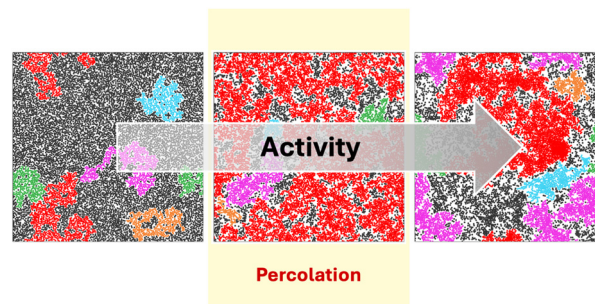
Ashley N. Mapile and Lawrence F. Scatena*



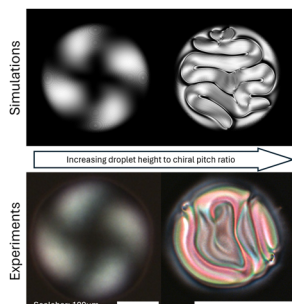
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Re-entrant percolation in active Brownian hard disks

David Evans, José Martin-Roca, Nathan J. Harmer, Chantal Valeriani and Mark A. Miller*



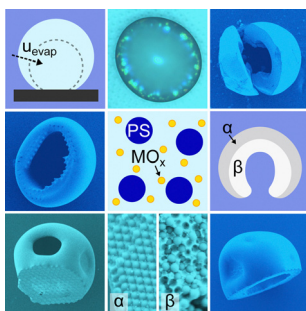
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Topologically frustrated structures in inkjet printed chiral nematic liquid crystal droplets – experiments and simulations

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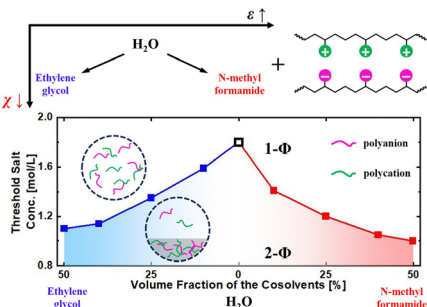
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Functional supraparticles produced by the evaporation of binary colloidal suspensions on superhydrophobic surfaces

Anna V. Shneidman,* Cathy T. Y. Zhang, Nikolaj K. Mandsberg, Vittoria C. T. M. Picece, Elijah Shirman, Gurminder K. Paink, Natalie J. Nicolas and Joanna Aizenberg*

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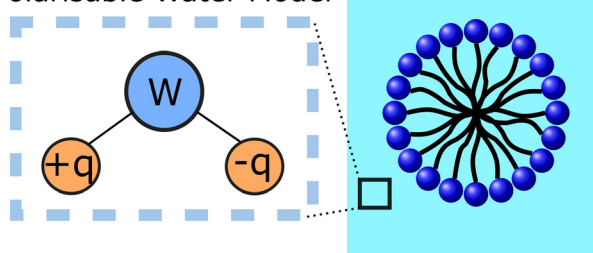


Effect of cosolvents on the phase separation of polyelectrolyte complexes

Yuanchi Ma,* Robert J. S. Ivancic, Jan Obrzut, Debra J. Audus and Vivek M. Prabhu*

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Polarisable Water Model



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Rachel L. Hendrikse,* Carlos Amador and Mark R. Wilson



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Polymer chain transport investigated using surface enhanced Raman spectroscopy: monitoring of diffusion kinetics on meso-structured plasmonic substrates

Adrián P. Cisilino,* Carla D. Di Monno and J. Pablo Tomba*

