

Soft Matter

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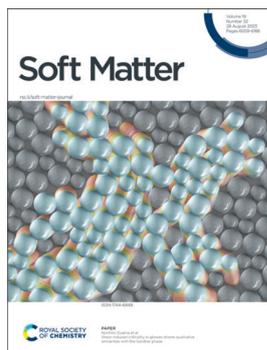
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See Juan P. Hernández-Ortiz, Juan J. de Pablo *et al.*, pp. 6066–6073. Image reproduced by permission of University of Chicago from *Soft Matter*, 2023, 19, 6066.



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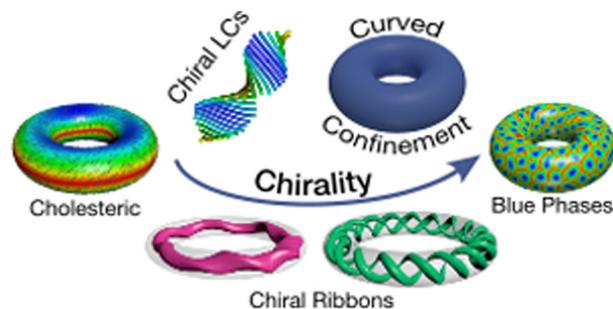
See Norihiro Oyama *et al.*, pp. 6074–6087. Image reproduced by permission of Norihiro Oyama from *Soft Matter*, 2023, 19, 6074.

PAPERS

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Curvature and confinement effects on chiral liquid crystal morphologies

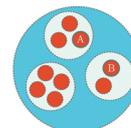
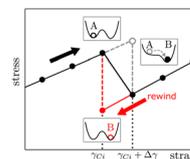
Viviana Palacio-Betancur, Julio C. Armas-Pérez, Juan P. Hernández-Ortiz* and Juan J. de Pablo*



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Shear-induced criticality in glasses shares qualitative similarities with the Gardner phase

Norihiro Oyama,* Hideyuki Mizuno and Atsushi Ikeda



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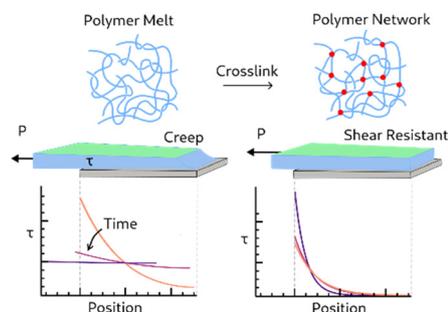
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Understanding the role of crosslink density and linear viscoelasticity on the shear failure of pressure-sensitive adhesives

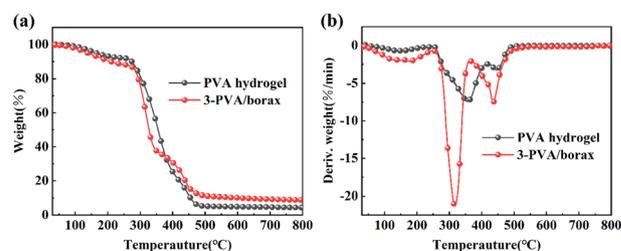
Anthony Arrowood, Mohammad A. Ansari, Matteo Ciccotti, Rui Huang, Kenneth M. Liechti and Gabriel E. Sanoja*



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Novel self-healing and recyclable fire-retardant polyvinyl alcohol/borax hydrogel coatings for the fire safety of rigid polyurethane foam

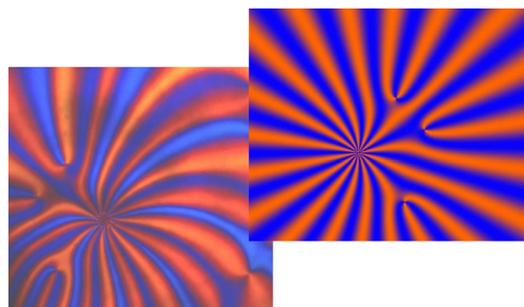
Xiaodong Qian, Nire Mu, Xiaojiong Zhao, Congling Shi,* Saihua Jiang,* Mei Wan and Bin Yu



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The structure of disintegrating defect clusters in smectic C freely suspended films

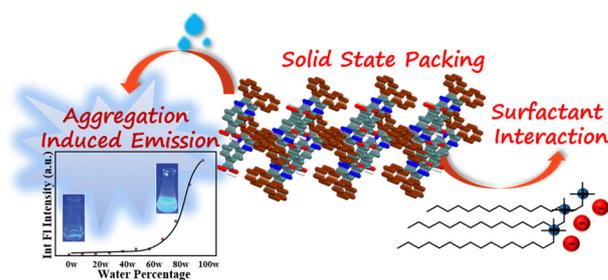
Ralf Stannarius* and Kirsten Harth*



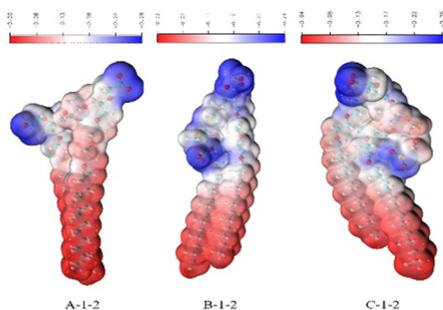
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Surfactant-induced disaggregation of a quinoxaline AIEgen scaffold: aggregation aptitude in the solid and solution states

Sagnik De and Gopal Das*



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Experiments, molecular dynamics simulations, and quantum chemistry calculations on the effect of gemini surfactants' headgroup on the oil–water interfacial tension

Zhihu Yan,* Yanju Wu, Min Zhao, Li Yu and Shibo Zhang

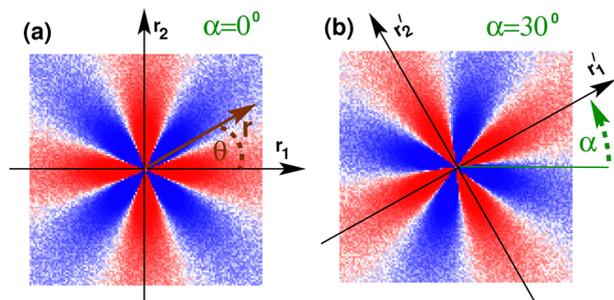
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Shock compression of semiflexible polymers

Daniel A. Vega, Pedro Lance, Enzo Zorzi, Richard A. Register and Leopoldo R. Gómez*

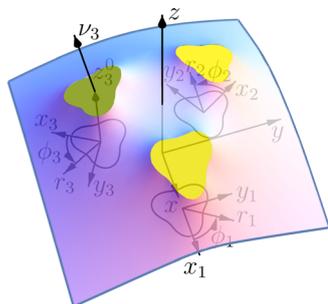
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Strain correlation functions in isotropic elastic bodies: large wavelength limit for two-dimensional systems

J. P. Wittmer,* A. N. Semenov and J. Baschnagel

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Many-body interactions between curvature-inducing membrane inclusions with arbitrary cross-sections

P. Galatola* and J.-B. Fournier

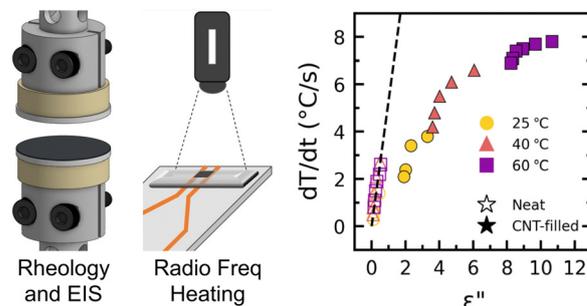


PAPERS

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***In situ* investigation of the rheological and dielectric properties of a cross-linking carbon nanotube-thermosetting epoxy**

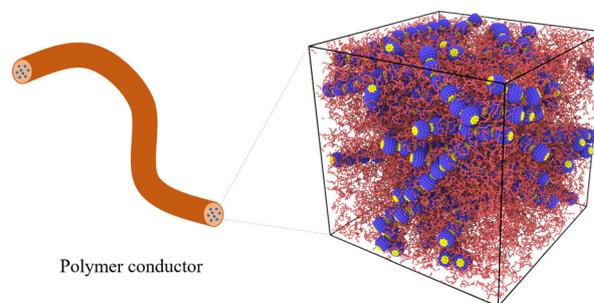
Paolo Z. Ramos, Anubhav Sarmah, Micah J. Green* and Jeffrey J. Richards*



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The design of highly conductive and stretchable polymer conductors with low-load nanoparticles

Yu-Ting Sun, Can Zhao, You-Liang Zhu,* Jun-Lei Guan, Li-Li Zhang,* Lai Wei, Zhao-Yan Sun* and Yi-Neng Huang*



CORRECTION

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Correction: Magnetic field enabled *in situ* control over the structure and dynamics of colloids interacting via SALR potentials

Hashir M. Gauri, Zachary M. Sherman, Ahmed Al Harraq, Thomas M. Truskett and Bhuvnesh Bharti*

