

# Soft Matter

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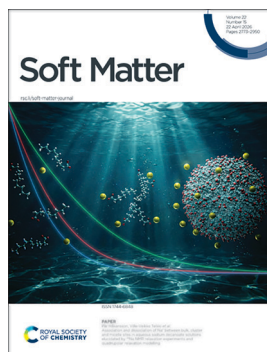
## IN THIS ISSUE

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### Cover

See J. Zhang *et al.*, pp. 2793–2799. Image reproduced by permission of Jishen Zhang from *Soft Matter*, 2026, 22, 2793.



### Inside cover

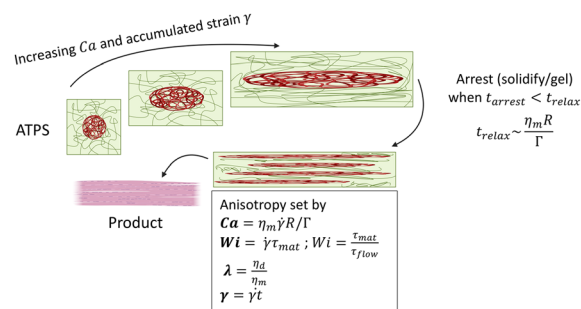
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## REVIEW

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### Liquid–liquid phase separation as a structuring tool for designing anisotropic food systems

Ashkan Madadlou

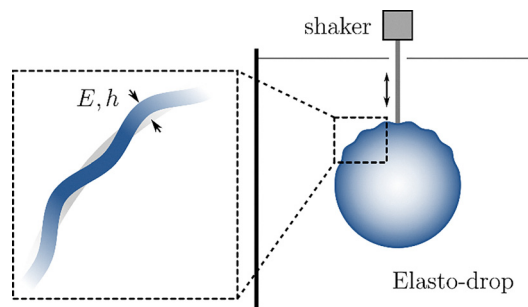


## PAPERS

2793

### Tunable thin elasto-drops

A. Eddi, S. Perrard and J. Zhang\*



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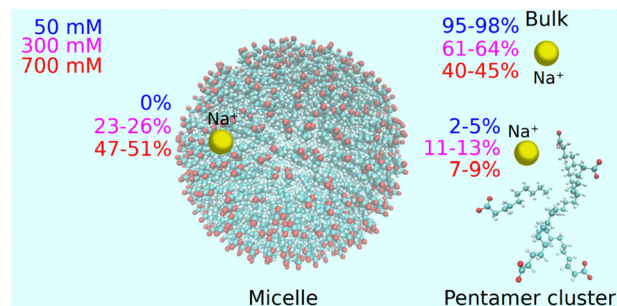
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2800

### Association and dissociation of Na<sup>+</sup> between bulk, cluster and micelle sites in aqueous sodium decanoate solutions elucidated by <sup>23</sup>Na NMR relaxation experiments and quadrupolar relaxation modelling

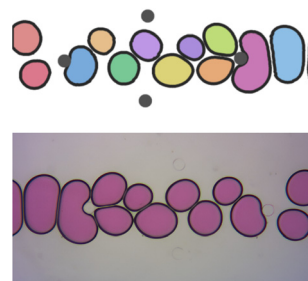
Pär Håkansson,\* Pau Mayorga Delgado, Anne Selent, Ritu Ghanghas, Ilari Ainasoja, Sanna Komulainen, Jiří Mareš, Perttu Lantto, Nønne L. Prisle and Ville-Veikko Telkki\*



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### Droplet breakup against an isolated obstacle

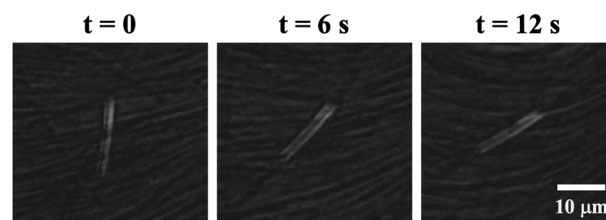
David J. Meer,\* Shivnag Sista, Mark D. Shattuck, Corey S. O'Hern and Eric R. Weeks



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### Coupling of colloidal rods to the dynamic order of active nematic films

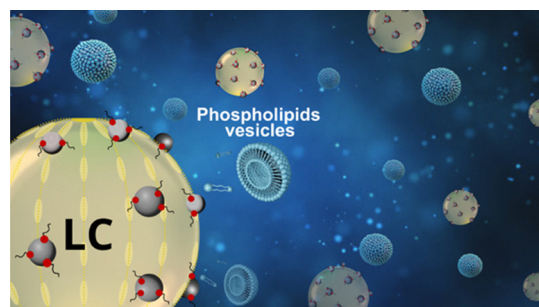
David P. Rivas, Louise C. Head, Jean-François Berret, Tyler N. Shendruk, Daniel H. Reich and Robert L. Leheny\*



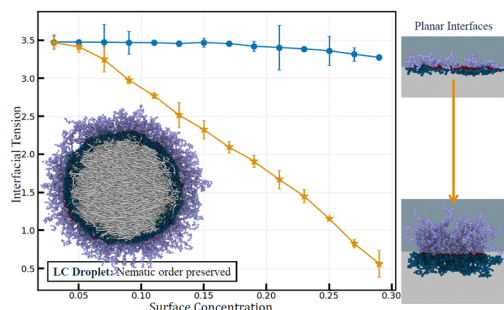
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### Thermotropic liquid crystal droplets stabilized by nanoparticles for the optical detection of phospholipid membranes: impact of membrane composition on LC ordering transitions

Maria K. Oñate-Socarras, Oscar H. Piñeres-Quiñones, Lawrence M. Chen, Sean P. Palecek, David M. Lynn\* and Claribel Acevedo-Vélez\*



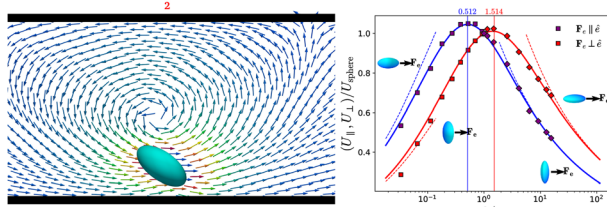
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### Mikto-grafted molecular brushes at liquid crystal-aqueous interfaces

Chiraz Toujani, Ivana Herrera and Abelardo Ramírez-Hernández\*

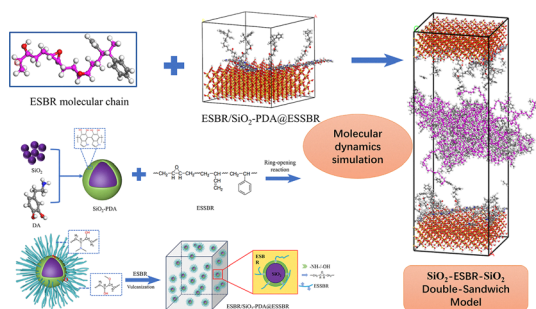
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### Shape, confinement and inertia effects on the dynamics of a driven spheroid in a viscous fluid

Aditya Bhowmik, Kevin Stratford, Oliver Henrich\* and Sumesh P. Thampi\*

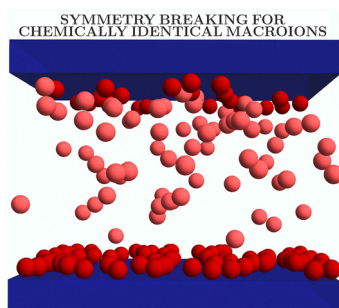
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### A study on dopamine-assisted grafting of epoxidized elastomers for enhanced interfacial interaction in silica/ESBR composites

Haiming Chen,\* Huijin Li, Zongfeng Wang, Wen Zhao, Lan Cao, Weimin Yang and Guangyi Lin\*

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### Symmetry breaking of interacting charge-regulated planar macroions at low salt concentration

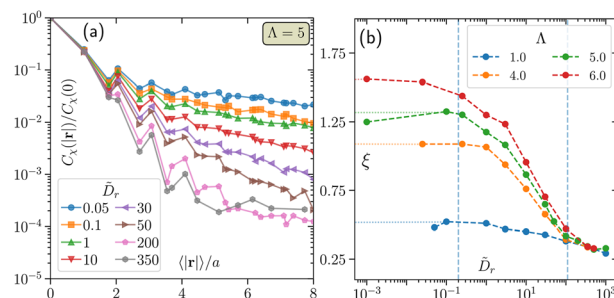
Ahmad M. N. Itani, Guilherme Volpe Bossa, Faruk Hossain and Sylvio May\*



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### Activated solids: spontaneous deformations, non-affine fluctuations, softening, and failure

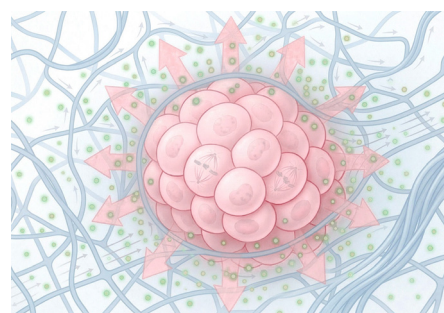
Parswa Nath, Debankur Das, Surajit Sengupta and Debasish Chaudhuri\*



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### Modeling tumor transport and growth with poroelastic biopolymer networks

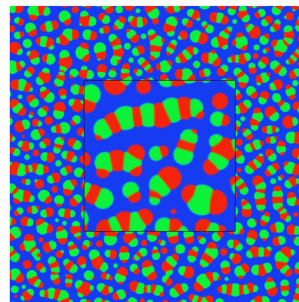
Zecheng Li, Yifei Ren, Sharvari Kemkar, Paul Mollenkopf, Jakub Kochanowski, Paul A. Janmey, Prashant K. Purohit, Ravi Radhakrishnan\* and Kyle H. Vining\*



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### Hyperuniformity in ternary fluid mixtures: the role of wetting and hydrodynamics

Nadia Bihari Padhan\* and Axel Voigt\*



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### Excitability induced binary interactions in self-propelled Belousov–Zhabotinsky droplets

Vivek Bharat Meshram and T. K. Shajahan\*

