

# Soft Matter

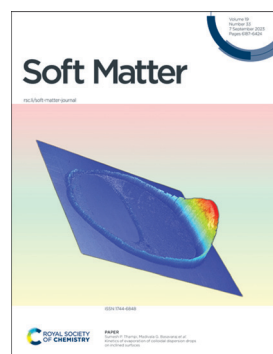
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## IN THIS ISSUE

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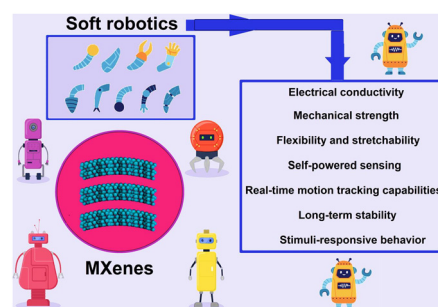
See Mitsuhiro Ebara, Koichiro Uto *et al.*, pp. 6224–6233. Image reproduced by permission of Riho Tanimoto and Koichiro Uto from *Soft Matter*, 2023, 19, 6224.

## REVIEW

6196

### Role of MXenes in advancing soft robotics

Siavash Iravani

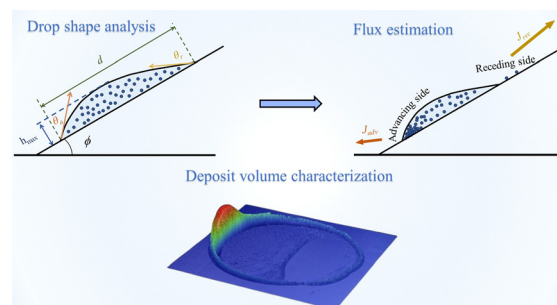


## PAPERS

6213

### Kinetics of evaporation of colloidal dispersion drops on inclined surfaces

Sankar Hariharan, Sumesh P. Thampi\* and Madivala G. Basavaraj\*



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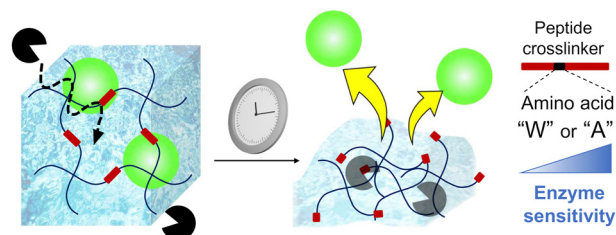


## PAPERS

6224

# Tunable enzymatically degradable hydrogels for controlled cargo release with dynamic mechanical properties

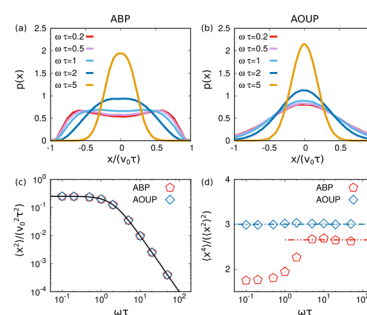
Riho Tanimoto, Mitsuhiro Ebara\* and Koichiro Uto\*



6234

# Chiral active matter in external potentials

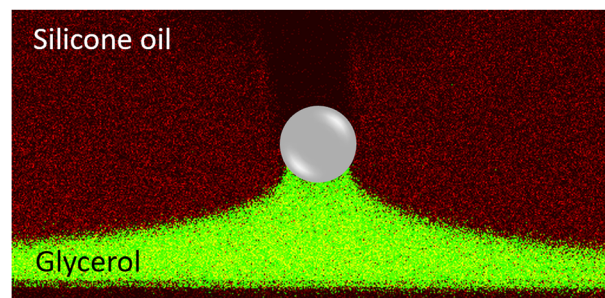
Lorenzo Caprini,\* Hartmut Löwen and Umberto Marini Bettolo Marconi



6247

# Capillary detachment of a microparticle from a liquid–liquid interface

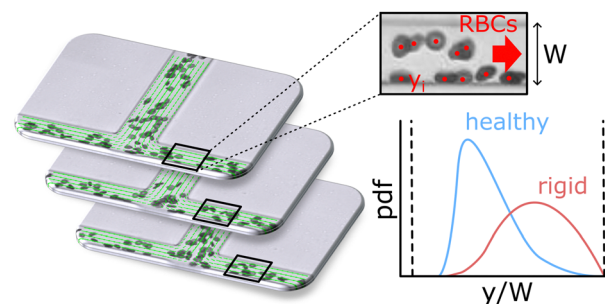
Sazzadul A. Rahat, Krishnaroop Chaudhuri and Jonathan T. Pham\*



6255

# Cell-free layer development and spatial organization of healthy and rigid red blood cells in a microfluidic bifurcation

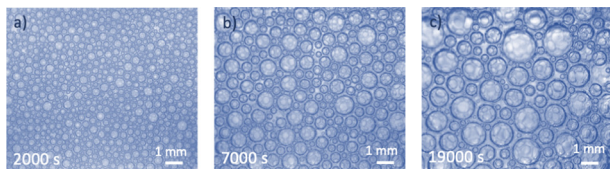
Yazdan Rashidi, Othmane Aouane, Alexis Darras, Thomas John, Jens Harting, Christian Wagner and Steffen M. Recktenwald\*



6267

### Coarsening transitions of wet liquid foams under microgravity conditions

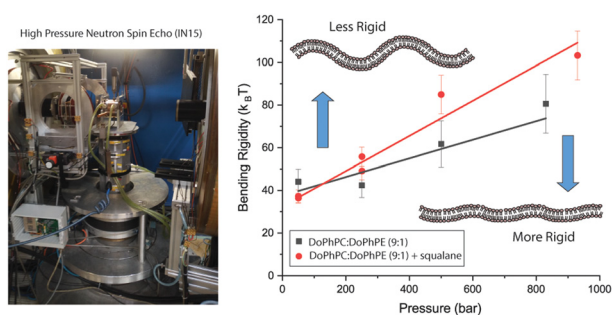
Marina Pasquet, Nicolo Galvani, Alice Requier, Sylvie Cohen-Addad, Reinhard Höhler, Olivier Pitois, Emmanuelle Rio, Anniina Salonen and Dominique Langevin\*



6280

### The membrane regulator squalane increases membrane rigidity under high hydrostatic pressure in archaeal membrane mimics

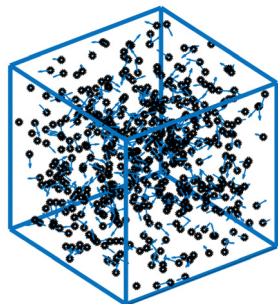
Josephine G. LoRicco, Ingo Hoffmann, Antonino Calì and Judith Peters\*



6287

### Free and enclosed inertial active gas

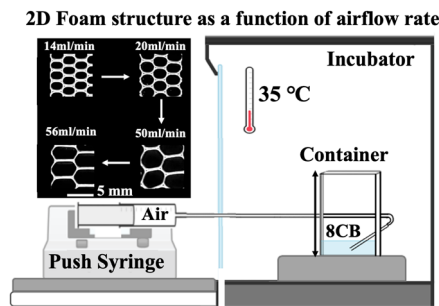
Mario Sandoval



6298

### Effect of airflow rate and drainage on the properties of 2D smectic liquid crystal foams

Changshuo Fu, Hongjie Lin, Rachel N. Nere and Mohamed Amine Gharbi\*

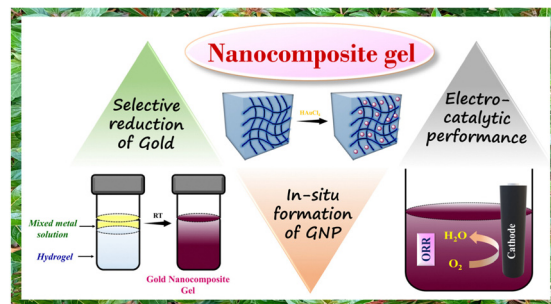


## PAPERS

6305

# The fabrication of bifunctional supramolecular glycolipid-based nanocomposite gel: insights into electrocatalytic performance with effective selectivity towards gold

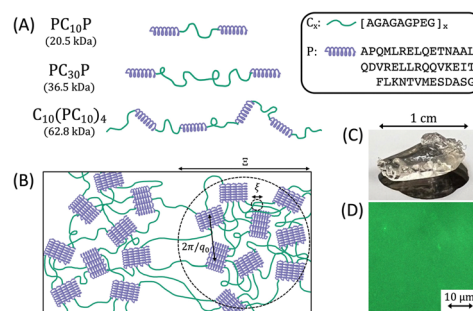
Snehal Ashokrao Holey, Pratyay Basak, Sreedhar Bojja and Rati Ranjan Nayak\*



6314

# Structural and dynamic heterogeneity in associative networks formed by artificially engineered protein polymers

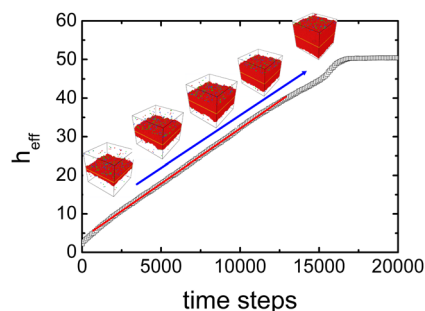
Ameya Rao and Bradley D. Olsen\*



6329

# Template-induced crystallization of charged colloids: a molecular dynamics study

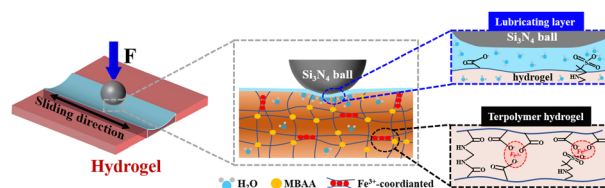
Wenze Ouyang,\* Shuangyang Zou, Jun Zhong and Shenghua Xu\*



6341

# Cartilage-inspired terpolymer hydrogel with excellent mechanical properties and superior lubricating ability

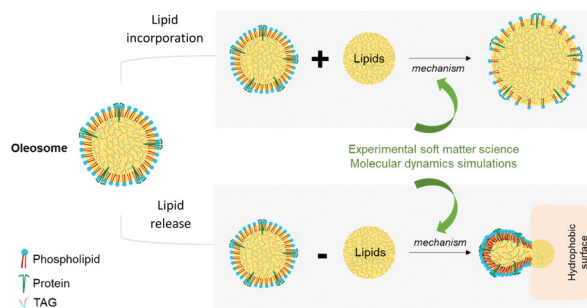
Binbin Wang, Ziheng Li, Shuangjian Li, Qihang Xv, Deqiang You, Xiaohui Tu, Wei Li and Xiaojian Wang\*





## PAPERS

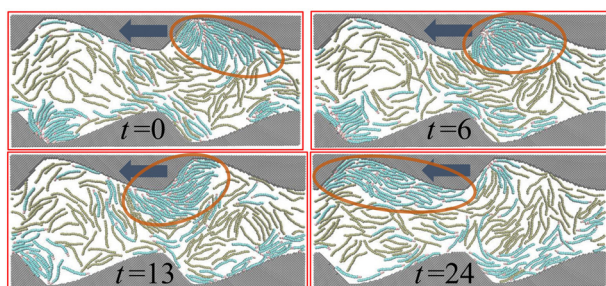
6355



### The dilatable membrane of oleosomes (lipid droplets) allows their *in vitro* resizing and triggered release of lipids

Eleni Ntone, Benjamin Rosenbaum, Simha Sridharan, Stan B. J. Willems, Othonas A. Moutos, Thijs J. H. Vlugt, Marcel B. J. Meinders, Leonard M. C. Sagis, Johannes H. Bitter and Constantinos V. Nikiforidis\*

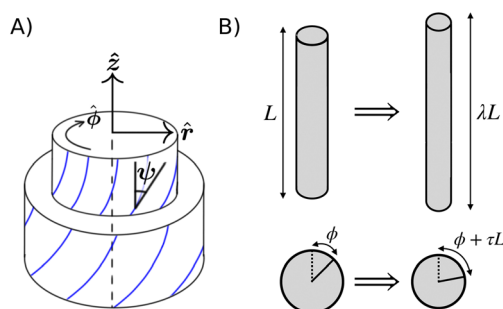
6368



### Controlling the transport of the mixture involving active and passive rods in confined channel

Zhengjia Wang\* and Junhua Hao\*

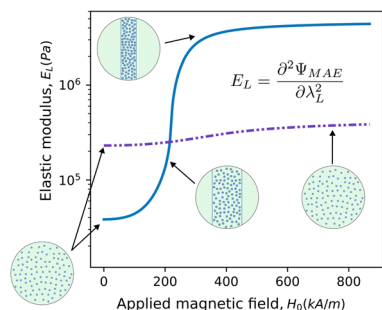
6376



### Torsion and bistability of double-twist elastomers

Matthew P. Leighton, Laurent Kreplak and Andrew D. Rutenberg\*

6387



### Effect of microstructure evolution on the mechanical behavior of magneto-active elastomers with different matrix stiffness

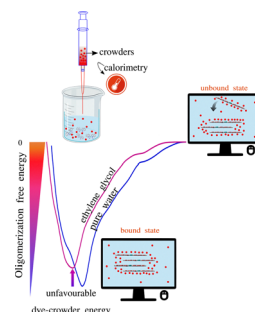
Mehran Roghani,\* Dirk Romeis and Marina Saphiannikova



6399

## Ethylene glycol energetically disfavors oligomerization of pseudoisocyanine dyestuffs at crowded concentrations

Satyendra Rajput, Roland Pollak, Klaus Huber, Simon Ebbinghaus and Divya Nayar\*



6414

## Non-isothermal cold crystallization of liquid crystalline porphyrins

Alec L. Dorfner, Diana P. Locoteta, Caleb D. Messinger, Michael R. Ramsey, Nathaniel Y. Kim, Elene Sadzaglishvili, Joshua C. Kranick, Joseph S. Kuehner, Collin J. Timony, Michelle Langton, Jeffrey E. Winklerek, Lucas J. Tucker and Jodi L. O'Donnell\*

