Soft Matter

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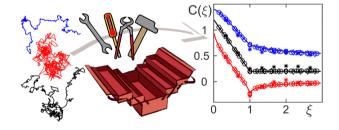
See Subramanyan Namboodiri Varanakkottu et al., pp. 5223-5243. Image reproduced by permission of Subramanyan Namboodiri Varanakkottu from Soft Matter, 2023, 19, 5223.

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Florian Rehfeldt and Matthias Weiss*

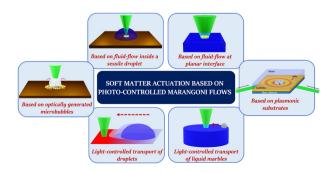


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COMMUNICATION

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Thermal- and pH-responsive triple-shape memory hydrogel based on a single reversible switch

Yufang Song, Hui Lv, Xiaorong Wang, Yiming Chen, Weifeng Zhong, Weifu Dong, Dongjian Shi, Yang Wang, Piming Ma* and Hongji Zhang*

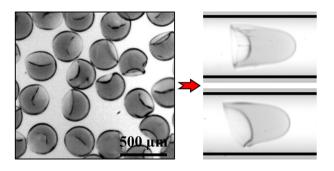


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Robust fabrication of ultra-soft tunable PDMS microcapsules as a biomimetic model for red blood cells

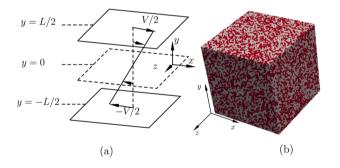
Qi Chen, Naval Singh, Kerstin Schirrmann, Qi Zhou, Igor L. Chernyavsky and Anne Juel*



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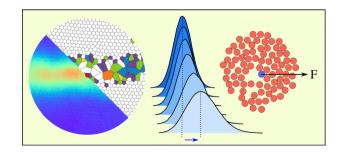
A. Pal, S. J. Jaju and V. Kumaran*



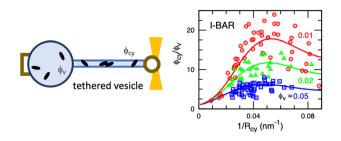
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Adiabatic limit collapse and local interaction effects in non-linear active microrheology molecular simulations of two-dimensional fluids

- J. Munquía-Valadez, A. Ledesma-Durán,
- J. A. Moreno-Razo and I. Santamaría-Holek*



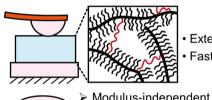
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Estimation of anisotropic bending rigidities and spontaneous curvatures of crescent curvature-inducing proteins from tethered-vesicle experimental data

Hiroshi Noguchi,* Nikhil Walani and Marino Arroyo

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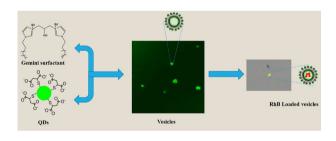


- · Extended side chains
- Faster relaxation
- ➤ Modulus-independent G₀
- > Less rate dependent dissipation

Adhesion and mechanical properties of poly(dimethylsiloxane) bottlebrush elastomers

Hyemin Kim, James J. Watkins* and Alfred J. Crosby*

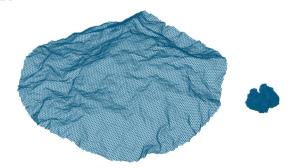
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Arifa Shaheen,* Arun Dhanagar and Rabia Arif

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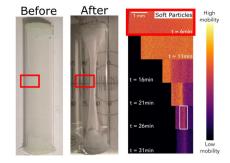
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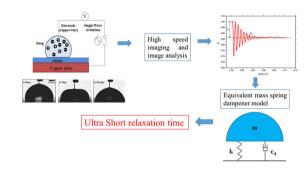
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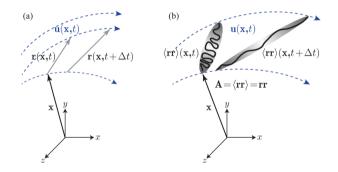
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Howard A. Stone,* Michael J. Shelley and Evgeniy Boyko



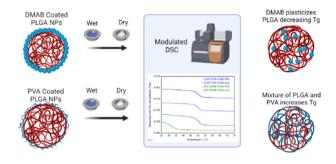
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Influence of surfactant on glass transition temperature of poly(lactic-co-glycolic acid) nanoparticles

Guangliang Liu, Roberto Martinez, Anika Bhatnagar and Kathleen McEnnis*

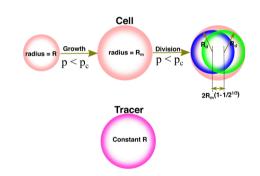
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Early freezing dynamics of an aqueous foam

Krishan Bumma,* Axel Huerre, Juliette Pierre and Thomas Séon

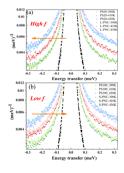
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Aparna Swain, Nimmi Das A., Victoria García Sakai and J. K. Basu*

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Ferenc Horkay,* Peter J. Basser and Erik Geissler

