

Soft Matter

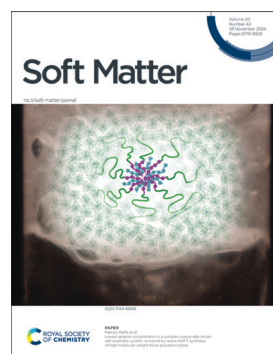
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Cover

See Patrizio Raffa *et al.*, pp. 8727–8741. Image reproduced by permission of Patrizio Raffa and Aleksander Guzik from *Soft Matter*, 2024, 20, 8727.



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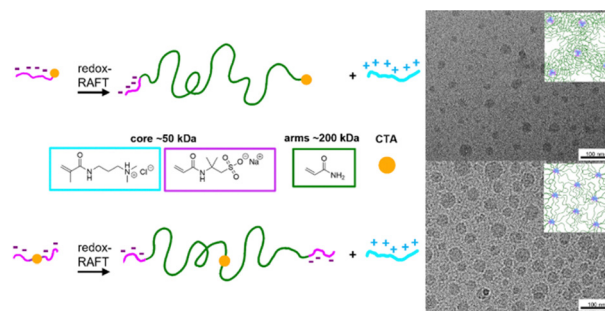
See William E. Uspal *et al.*, pp. 8742–8764. Image reproduced by permission of University of Hawai'i from *Soft Matter*, 2024, 20, 8742. Artist credit: Otakar Bares.

PAPERS

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Lowest gelation concentration in a complex-coacervate-driven self-assembly system, achieved by redox-RAFT synthesis of high molecular weight block polyelectrolytes

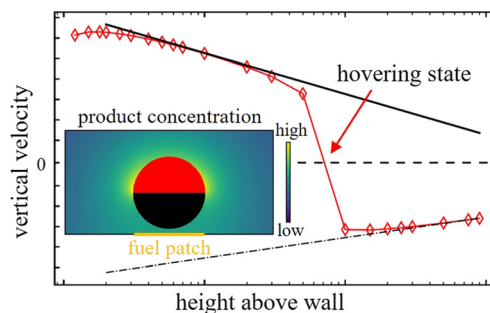
Aleksander Guzik, Fabrice de Maere d'Aertrycke, Marc C. A. Stuart and Patrizio Raffa*



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Chemotactic behavior for a self-phoretic Janus particle near a patch source of fuel

Viviana Mancuso, Mihail N. Popescu and William E. Uspal*



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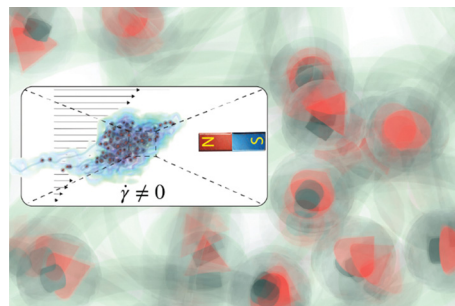


PAPERS

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The impact of cross-linker distribution on magnetic nanogels: encapsulation, transport and controlled release of the tracer

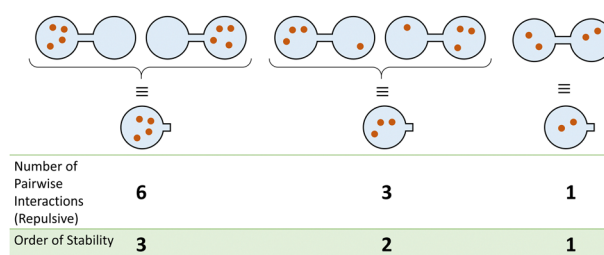
Ivan S. Novikau,* Ekaterina V. Novak and Sofia S. Kantorovich



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Stochastic migrations of Marangoni surfers between two lobes of a dumbbell-shaped confinement

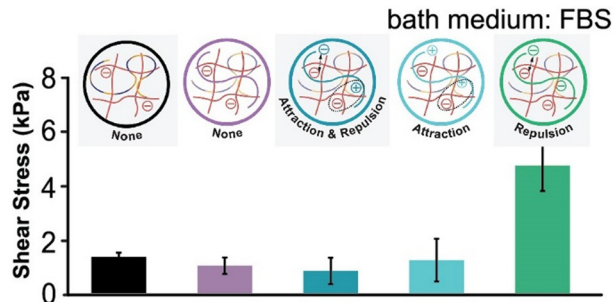
Alakesh Upadhyaya and V. S. Akella*



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Network interactions simultaneously enhance stiffness and lubricity of triple-network hydrogels

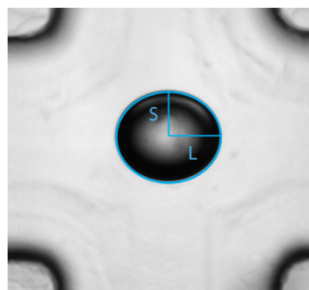
Nabila Ali, Connor J. Demott, Olivia F. Dingus, Melissa A. Grunlan and Alison C. Dunn*



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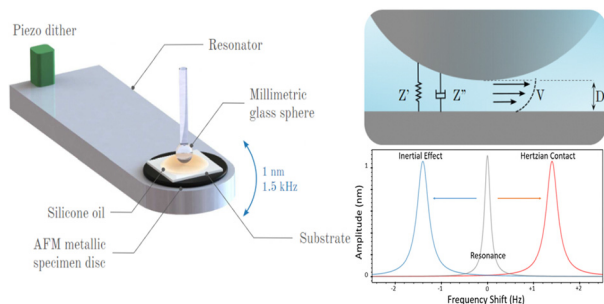
Drop deformation in a planar elongational flow: impact of surfactant dynamics

Julian Wailliez, Paul Regazzi, Anniina Salonen, Paul G. Chen, Marc Jaeger, Marc Leonetti and Emmanuelle Rio*



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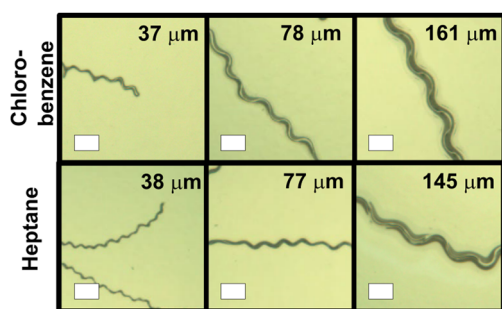
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Long range signature of liquid's inertia in nanoscale drainage flows

Nathan Bigan, Mathieu Lizée, Marc Pascual, Antoine Niguès, Lydéric Bocquet and Alessandro Siria*

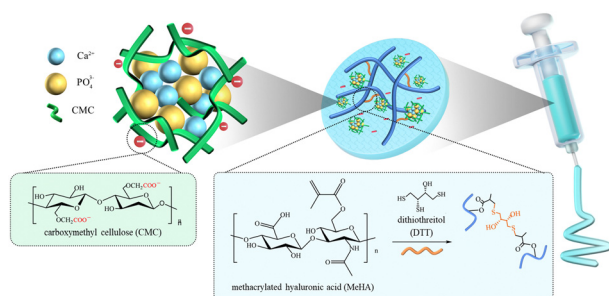
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Telephone cord blister formation in solvent swollen elastomer films

James S. Sharp,* Nathaniel M. Roberts and Sam Walker

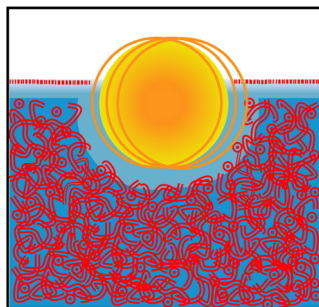
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Carboxymethyl cellulose-stabilized calcium phosphate particles for injectable hydrogel-based bone tissue engineering

Piyaporn Srisura, Yuwaporn Pinyakit, Umphan Ngoensawat, Pongsakorn Yuntasiri, Khoiria Nur Atika Putri, Theerapat Chanamuangkon, Waranyoo Phoolcharoen, Varol Intasanta and Voravee P. Hoven*

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Microrheology of gemini surfactants at interfaces and in solutions in the dilute and semidilute regimes

Mayssa Medfai, Antonio Stocco,* Christophe Blanc, Maurizio Nobili and Martin In*

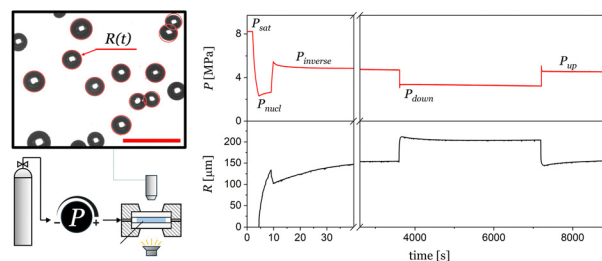


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Bubble dynamics manipulation in polymeric foaming

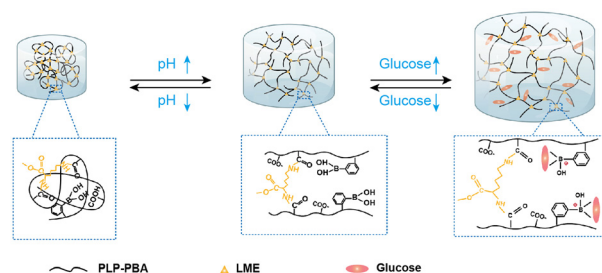
Lorenzo Miele, Antonio Abate, Kentaro Taki* and Ernesto Di Maio*



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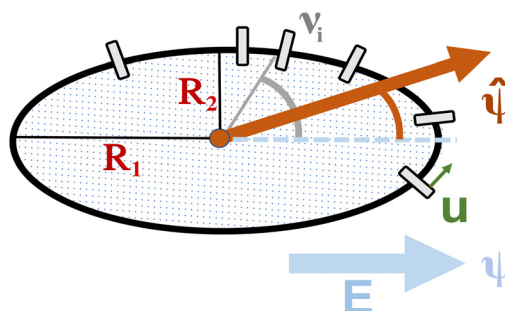
Keke Yang, Hou Bo, Dewei Ma, Mingwei Peng, Qinglong Liu, Ziwen Heng, Zhongwei Gu, Xuhan Liu* and Siyuan Chen*



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Cell shape and orientation control galvanotactic accuracy

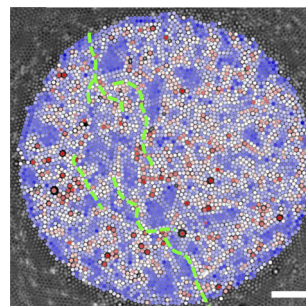
Ifunanya Nwogbaga* and Brian A. Camley



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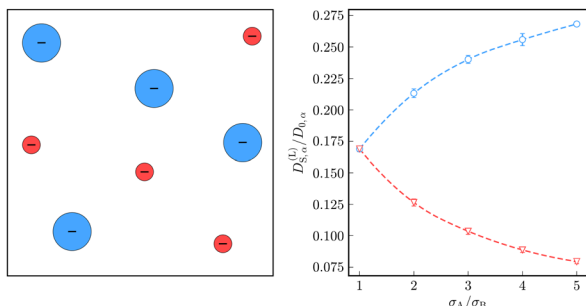
Linking local microstructure to fracture location in a two-dimensional amorphous solid under isotropic strain

Max Huisman,* Axel Huerre, Saikat Saha, John C. Crocker and Valeria Garbin*



PAPERS

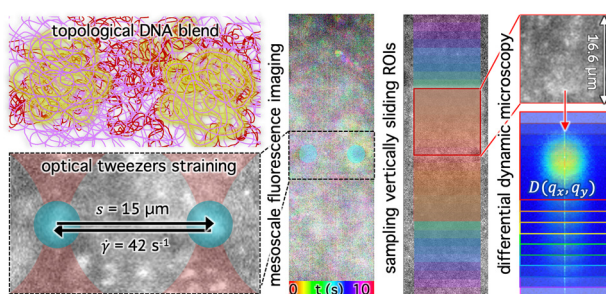
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Daniel Weidig and Joachim Wagner*

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Mapping deformation dynamics to composition of topologically-active DNA blends

Karthik R. Peddireddy, Ryan McGorty and Rae M. Robertson-Anderson*

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Retraction: Self-assembled organic nanotubes embedding hydrophobic molecules within solid bilayer membranes

Naohiro Kameta,* Masumi Asakawa, Mitsutoshi Masuda and Toshimi Shimizu*

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Retraction: Supramolecular organic nanotubes: how to utilize the inner nanospace and the outer space

Naohiro Kameta, Hiroyuki Minamikawa and Mitsutoshi Masuda*

