

Soft Matter

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ISSN 1744-6848 CODEN SMOABF 20(26) 5031-5262 (2024)



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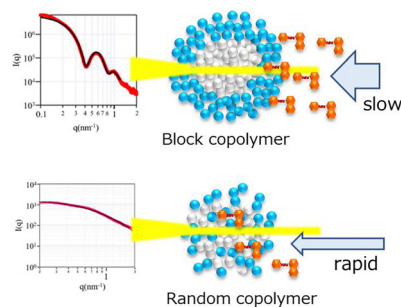
See Masahiko Asada, Hidenori Otsuka *et al.*, pp. 5040–5044. Image reproduced by permission of Hidenori Otsuka from *Soft Matter*, 2024, 20, 5040.

COMMUNICATION

5040

Investigating the effect of the micelle structures of block and random copolymers on dye solubilization

Masahiko Asada,* Airi Wakai, Hisakazu Tanaka, Yukie Suwa, Yuuji Tamura, Mariko Kouyama, Shigehito Osawa and Hidenori Otsuka*

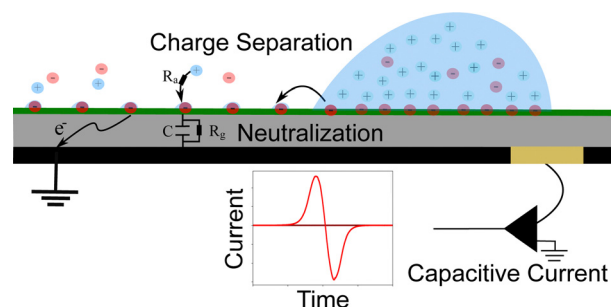


PAPERS

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Surface charge density and induced currents by self-charging sliding drops

Pravash Bista, Aaron D. Ratschow, Amy Z. Stetten, Hans-Jürgen Butt and Stefan A.L. Weber*



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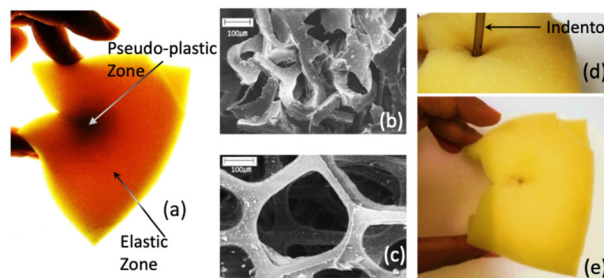
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Imprinting reversible deformations on a compressed soft rod network

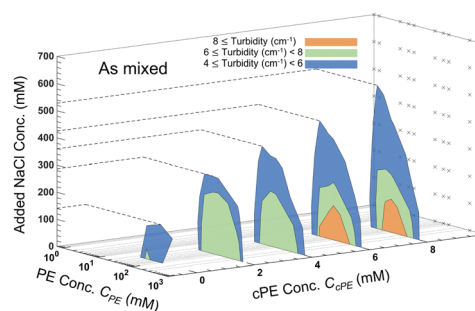
Harsh Jain* and Shankar Ghosh



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Quantitative turbidimetric characterization of stabilized complex coacervate dispersions

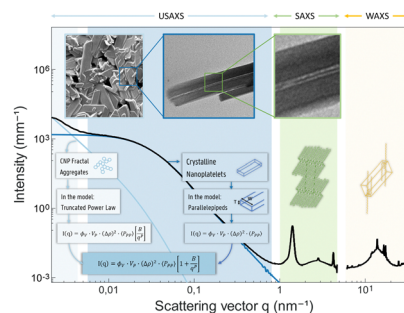
Advait Holkar, Shang Gao, Kathleen Villaseñor, Michael Lake and Samanvaya Srivastava*



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Multiscale analysis of triglycerides using X-ray scattering: implementing a shape-dependent model for CNP characterization

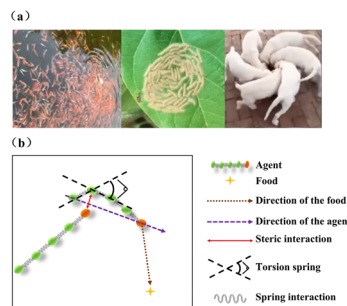
Ivana A Penagos, Fien De Witte, Tom Rimaux, William Chèvrement, Isabel Pintelon, Koen Dewettinck and Filip Van Bockstaele*



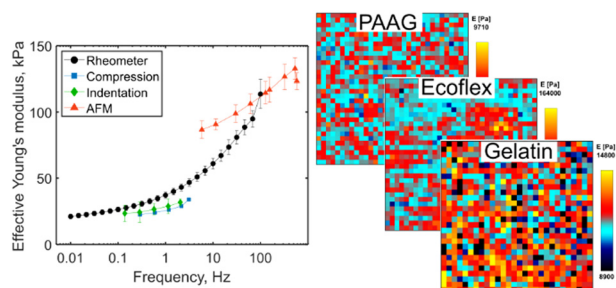
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Spontaneous stable rotation of flocking flexible active matter

Gaixiao Jiang, Zhihong You, Rui Ma* and Chenxu Wu*



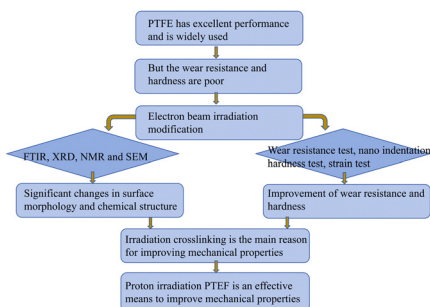
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Mechanical characterization of soft biomaterials: which time and spatial scale to choose?

Ekaterina S. Krivega, Svetlana L. Kotova,
Peter S. Timashev and Yuri M. Efremov*

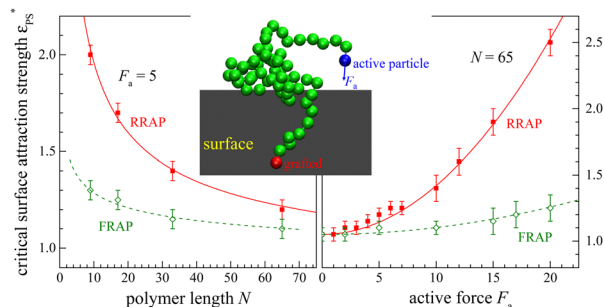
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Electron irradiation enhanced wear resistance and hardness of polytetrafluoroethylene (PTFE)

Yuliang Yao, Yi Wei, Yong Fan and Engang Fu*

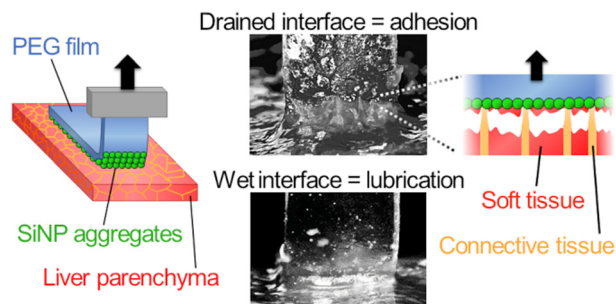
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Langevin dynamics simulations for the critical adsorption of end-grafted active polymers

Meng-Bo Luo* and Yi-Fan Shen

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Hydrogel-tissue adhesion by particle bridging: sensitivity to interfacial wetting and tissue composition

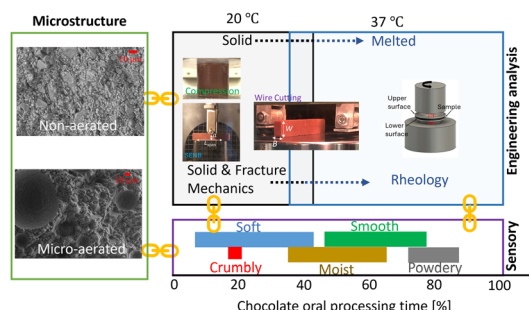
Raphaël Michel* and Laurent Corté*



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Combining fracture mechanics and rheology to investigate the impact of micro-aeration on chocolate oral processing

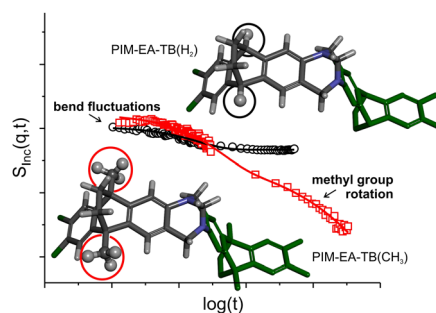
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Microscopic molecular mobility of high-performance polymers of intrinsic microporosity revealed by neutron scattering – bend fluctuations and signature of methyl group rotation

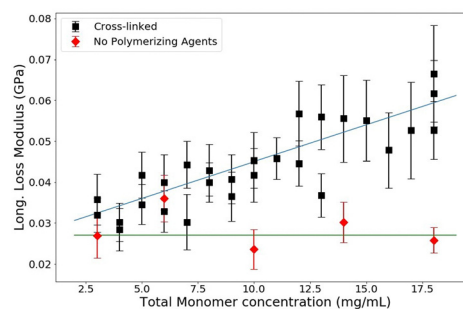
Reiner Zorn, Paulina Szymoniak, Mohamed A. Kolmangadi, Richard Malpass-Evans, Neil B. McKeown, Niina H. Jalarvo, Madhusudan Tyagi, Martin Böhning and Andreas Schönhals*



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Effect of polymerization on free water in polyacrylamide hydrogels observed with Brillouin spectroscopy

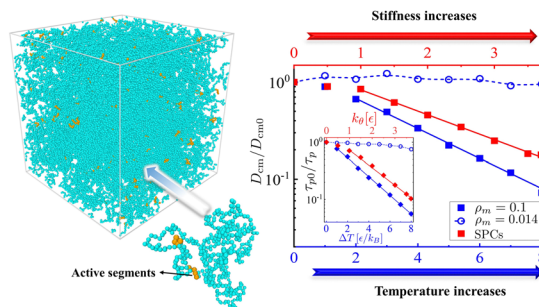
Britta R. Gorman and L. E. McNeil*



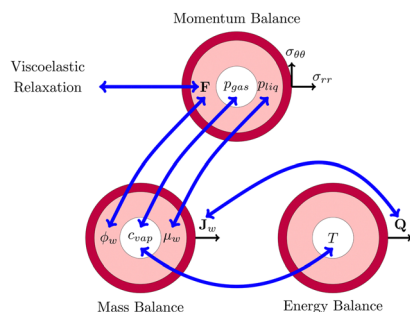
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Activity-induced stiffness, entanglement network and dynamic slowdown in unentangled semidilute polymer solutions

Jing Li, Bokai Zhang* and Zhi-Yong Wang*



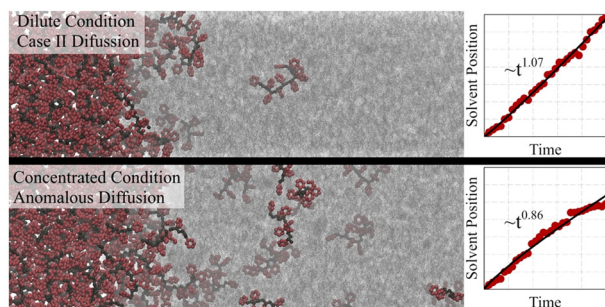
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Pore development in viscoelastic foods during drying

Ruud van der Sman,* Michele Curatolo and Luciano Teresi

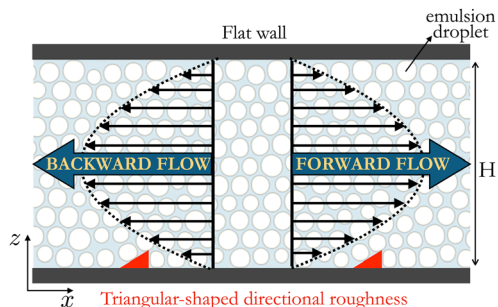
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All-atom molecular dynamics simulation of solvent diffusion in an unentangled polystyrene film

Javad Tamnanloo and Mesfin Tsige*

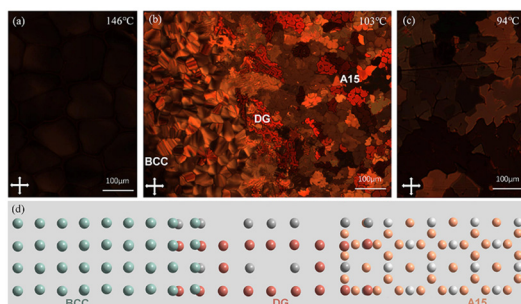
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Emulsions in microfluidic channels with asymmetric boundary conditions and directional surface roughness: stress and rheology

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Frank–Kasper phases in charge transfer complexes enable tunable photoelectronic properties

Xinyue Zhao, Chenhui Wei, Wang Fuzhou, Xinran Zhang, Jianchuang Wang, Mengfei Wang, Maoxin Zhang, Chunxiu Zhang,* Erqiang Chen* and Haifeng Yu*

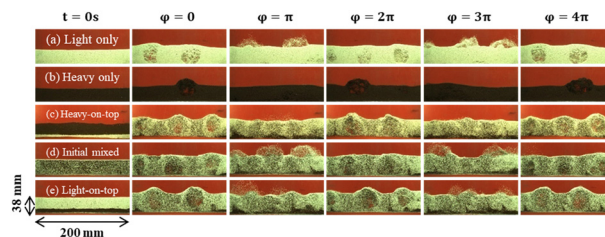


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Structured bubbling in vibrated gas-fluidized beds of binary granular particles: experiments and simulations

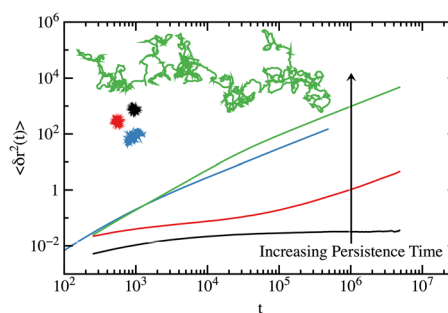
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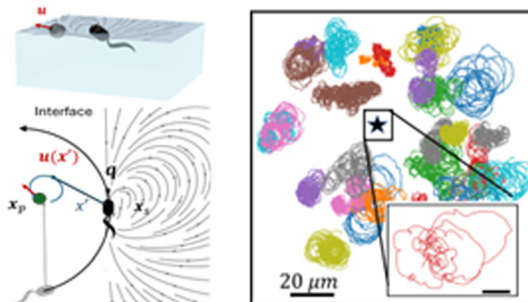
Grzegorz Szamel* and Elijah Flenner



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Swimmers at interfaces enhance interfacial transport

Jiayi Deng, Mehdi Molaei, Nicholas G. Chisholm, Scarlett E. Clarke and Kathleen J. Stebe*



CORRECTION

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Correction: A passive star polymer in a dense active bath: insights from computer simulations

Ramanand Singh Yadav, Sanaa Sharma, Ralf Metzler* and Rajarshi Chakrabarti*

