

Soft Matter

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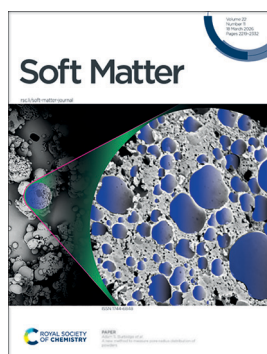
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ISSN 1744-6848 CODEN SMOABF 22(11) 2219-2332 (2026)



Cover

See Saumili Jana, Vatsal Sanjay *et al.*, pp. 2226–2236. Image reproduced by permission of Saumili Jana, John Kolinski, Detlef Lohse and Vatsal Sanjay from *Soft Matter*, 2026, 22, 2226.



Inside cover

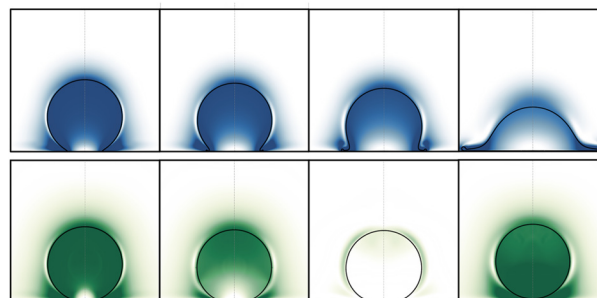
See Adam S. Burbidge *et al.*, pp. 2237–2248. Image reproduced by permission of Yuechuan Lin, Leoni Limbach, Adam Burbidge from *Soft Matter*, 2026, 22, 2237. Image credit: Leoni Limbach for the cover art design and Yuechuan Lin for the original SEM image.

PAPERS

2226

Impacting spheres: from liquid drops to elastic beads

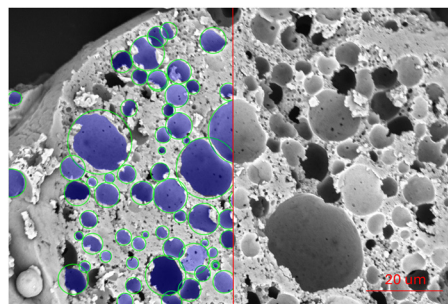
Saumili Jana,* John Kolinski, Detlef Lohse and Vatsal Sanjay*



2237

A new method to measure pore radius distribution of powders

Yuechuan Lin, Josep Busom Descarrega, Ilaria Gaiani, Sidhanth Tyagi, Hans Jörg Limbach, Mark E. Ambühl and Adam S. Burbidge*



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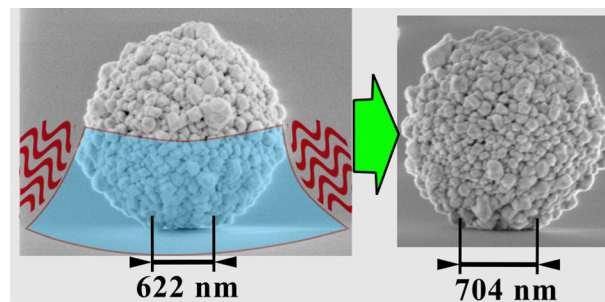
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2249

The effect of humidity, temperature, and drying duration on microparticle detachment force: insights into capillary-induced deformation at the particle–substrate interface

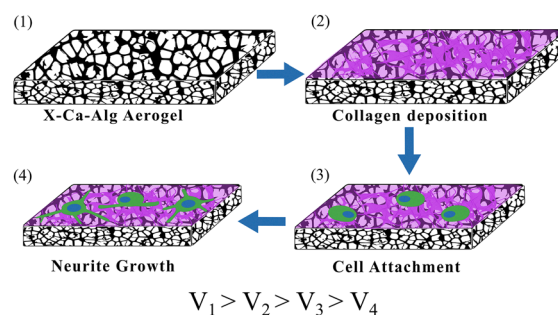
Javad Sherafatpour, Anna Ipatova, Alexis Duchesne, H. N. Yoshikawa, Pascal Marriot, Christine Faille, Ichiro Ueno, Georg F. Dietze and Farzam Zoueshtiagh*



2259

Customization and tuning of the degradation rate of X–Ca–alginate aerogels in the presence of PC 12 cells

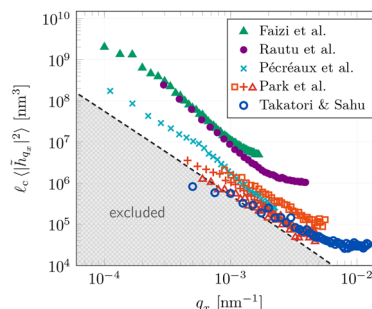
Martina Rodriguez Sala, Grigorios Raptopoulos, Patrina Paraskevopoulou, Omar Skalli and Firouzeh Sabri*



2270

Osmotic forces modify lipid membrane fluctuations

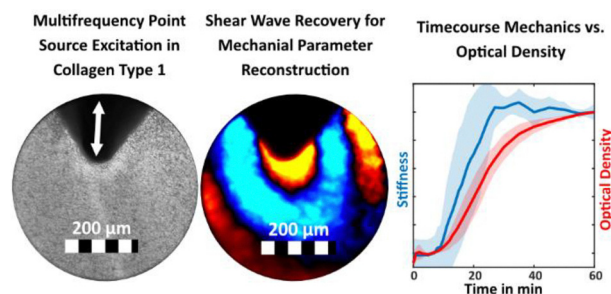
Amaresh Sahu



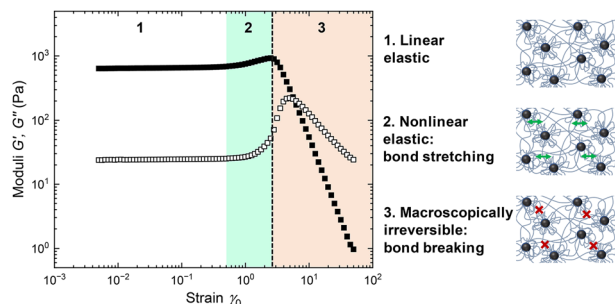
2279

Spatiotemporal mapping of microscale stiffness during collagen polymerization and crosslinking by optical multifrequency time-harmonic elastography

Frank Sauer,* Jakob Jordan, Tom Meyer, Pedro Dantas de Moraes, Guillaume Flé, Josef A. Käs and Ingolf Sack



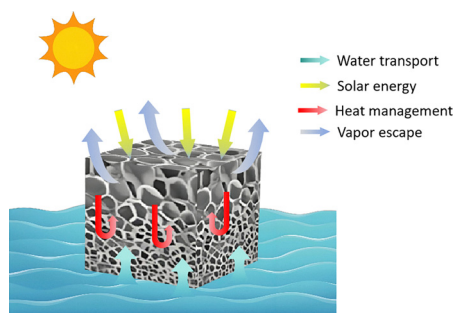
2290



Nonlinear elasticity and transition to macroscopic irreversibility in composite hydrogels

Ippolyti Dellatolas,* Thibaut Divoux, Emanuela Del Gado and Irmgard Bischofberger*

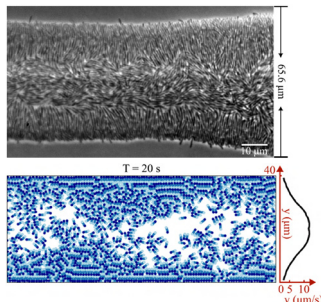
2301



A hydrogel foam with a gradient pore structure for highly efficient solar-driven seawater desalination

Tangsen He, Xin Li,* Peng Kang, Ying Li, Haiyan Zhu and Gang Shi*

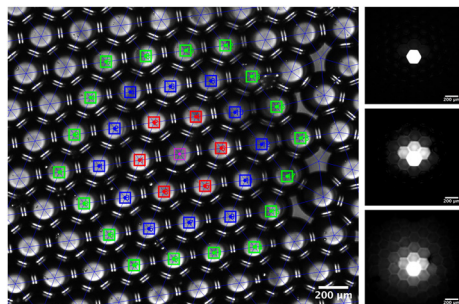
2310



Boundary aggregation of rod-shaped active agents

Jui-Lin Hsu, Chiao-Chen Chuang, No Chen, Chien-Jung Lo* and Cheng-Hung Chang*

2321



Probing and modeling cell–cell communication in 2D biomimetic tissues

C. Vincent, S. Ravindran, A. M. Prevost, L.-L. Pontani, O. Bénichou and E. Wandersman*



CORRECTIONS

2329

Correction: Precision engineering of cholesteryl azobenzene dimers: investigating the impact of spacer lengths and terminal groups on photo-responsiveness

Yu Li, Jialin He, Yancong Feng, Guofu Zhou, Yang Zhang,* Wei Zhao* and Laurens T. de Haan*

2330

Correction: Capillary assembly of metal-coated polymer microspheres for interconnection in electronic applications

Van Long Huynh, Knut E. Aasmundtveit and Hoang-Vu Nguyen*

