

Soft Matter

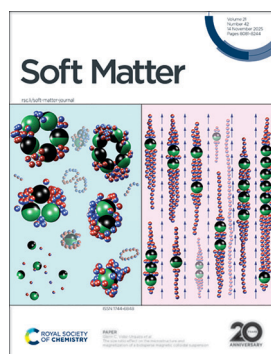
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ISSN 1744-6848 CODEN SMOABF 21(42) 8081–8244 (2025)



Cover

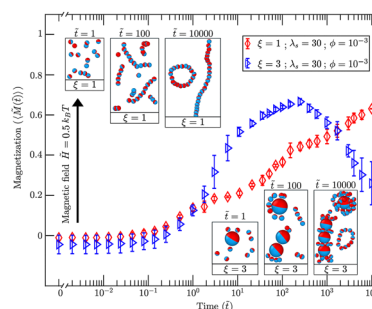
See Glenn C. Vidal-Urquiza *et al.*, pp. 8088–8099.
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PAPERS

8088

The size ratio effect on the microstructure and magnetization of a bidisperse magnetic colloidal suspension

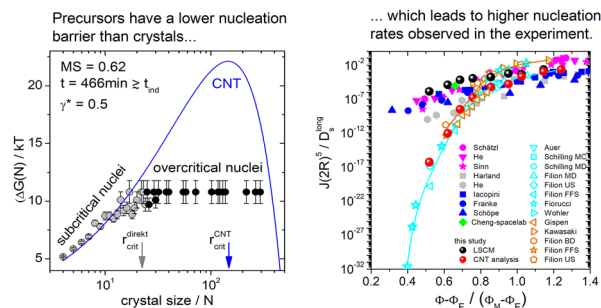
Luis R. Pérez-Marcos, Ronal A. DeLaCruz-Araujo, Heberth Diestra-Cruz, Obidio Rubio, Ubaldo M. Córdova-Figueroa and Glenn C. Vidal-Urquiza*



8100

The missing billions in hard sphere nucleation

Sahana Kale, Achim Lederer and Hans Joachim Schöpe*



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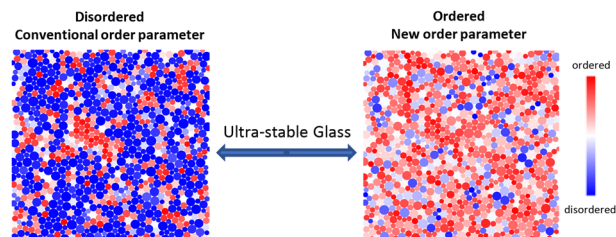


PAPERS

8112

Order metrics of amorphous solids: structures, hyperuniformity, and implications for ultra-stable glasses

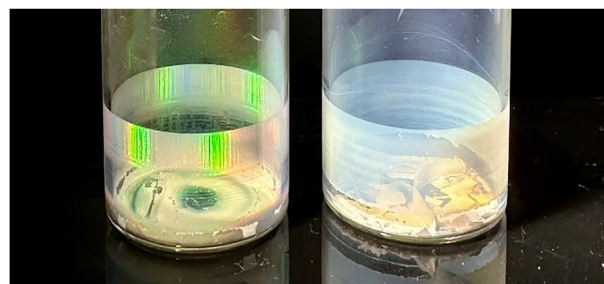
Ding Xu, Qinyi Liao* and Ning Xu*



8122

Impact of particle-size polydispersity on the quality of thin-film colloidal crystals

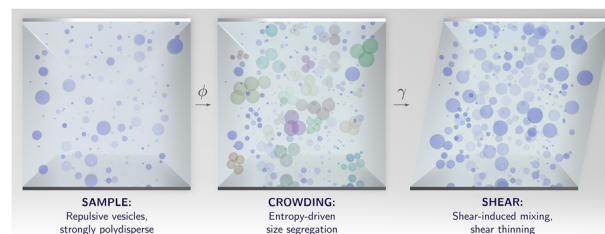
Mariam Arif,* Andrew B. Schofield, Fraser H. J. Laidlaw, Wilson C. K. Poon and Job H. J. Thijssen*



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Microscopic structure and dynamics of shear-thinning suspensions of polydisperse, repulsive vesicles

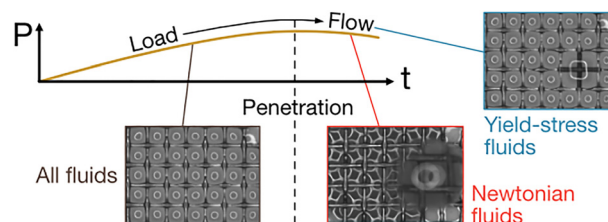
Nikolaos Kolezakis, Stefano Aime, Raffaele Pastore, Vincenzo Guida, Gaetano D'Avino and Paolo Edera*



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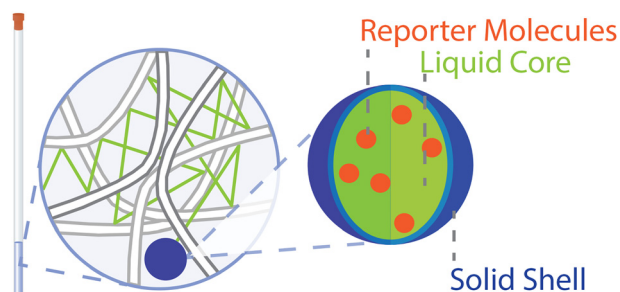
Capillary and priming pressures control the penetration of yield-stress fluids through non-wetting 2D meshes

Manon Bourgade, Nicolas Bain, Loïc Vanel, Mathieu Leocmach and Catherine Barentin*



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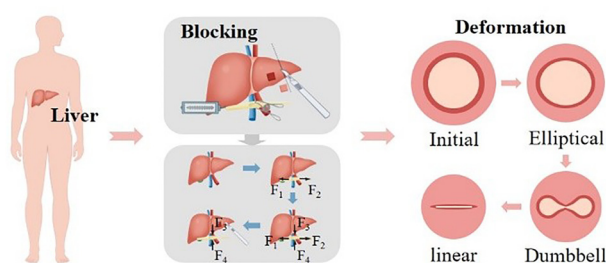
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Probing hydrogel microstructure and porosity with fluorinated liquid NMR nanocapsules

Ida Bochert, Camila M. Vacas Betancourt, Dimitris Missirlis, Nicolás Moreno-Gómez* and Peer Fischer*

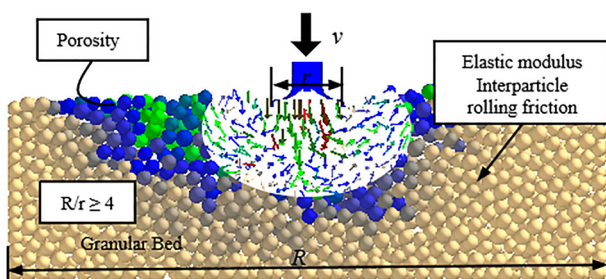
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The occlusion mechanism of hepatic vessels covered by connective tissue

Benzhu Guo, Shuai Zuo,* Jirong Shi, Shengyu Duan, Panding Wang, Hongshuai Lei, Dong Wu* and Zeang Zhao*

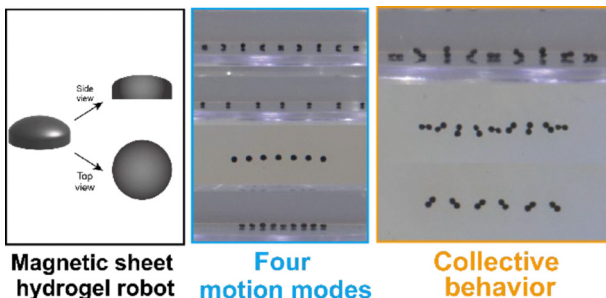
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Mechanical behavior of slow intrusion into granular media under microgravity

Taotao Hu, Fan Guo and He Zhang*

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Magnetic sheet-shaped hydrogel robots with multiple motion modes and assembly behavior

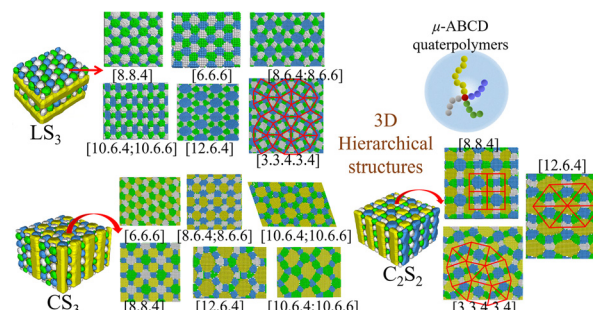
Jingzhe Liu, Xi Chen, Chenyao Tian, Hao Zhang* and Hui Xie*



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Formation of tiling patterns in hierarchical structures through self-assembly of ABCD miktoarm star quaterpolymers

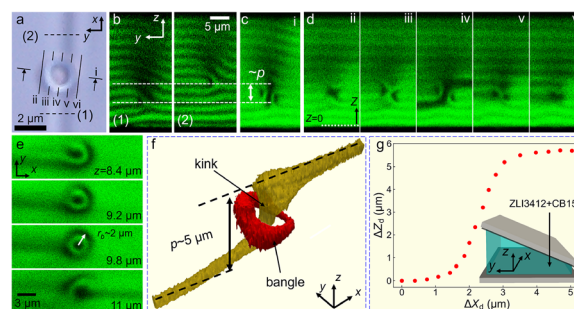
Jiaping Wu, Zheng Wang, Yuhua Yin, Run Jiang and Baohui Li*



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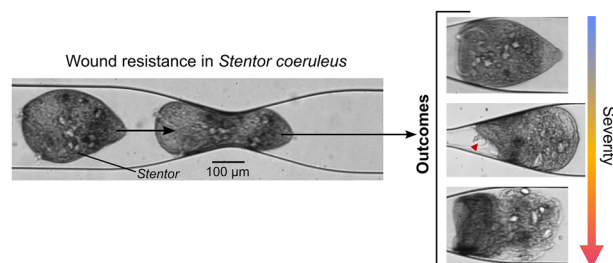
Jun-Yong Lee, Mehdi Zeghal, Patrick Judeinstein, Maria Helena Godinho, Ivan Smalyukh and Pawel Pieranski*



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Rajorshi Paul, Ambika V. Nadkarni, Jana Sipkova, Justine E. Sato, Kevin S. Zhang, Vanessa Barone, Wallace F. Marshall and Sindy K. Y. Tang*



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Characterisation of cuticle mechanical properties: analysing stiffness in layered living systems to understand surface buckling patterns

Chiara A. Airoidi, Chao Chen, Humberto Herrera-Ubaldo, Hongbo Fu, Carlos A. Lugo, Udhaya Ponraj, Alfred J. Crosby* and Beverley J. Glover*

