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IN THIS ISSUE

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Cover

See Yan Pang, Zhaomiao Liu *et al.*, pp. 6544–6557. Image reproduced by permission of Yan Pang and Zhaomiao Liu from *Soft Matter*, 2024, 20, 6544.



Inside cover

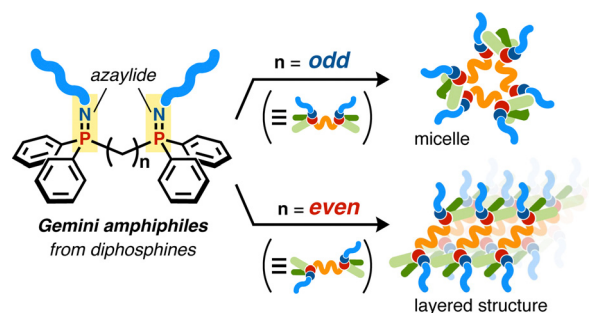
See Seok Kim *et al.*, pp. 6558–6567. Image reproduced by permission of Agha Aamir Jan, Seungbeom Kim and Seok Kim from *Soft Matter*, 2024, 20, 6558.

COMMUNICATION

6539

Azaylide-based gemini amphiphiles displaying unique self-assembling behavior *via* an even–odd effect of alkyl linker chain length

Yoshimori Akiyama, Masahiro Yamashina* and Shinji Toyota*

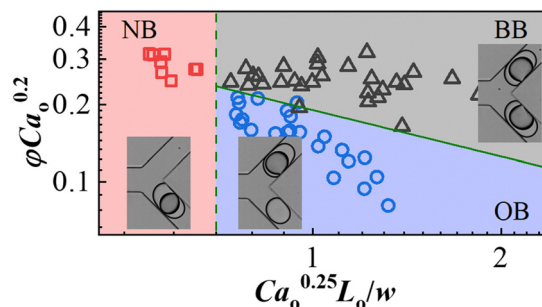


PAPERS

6544

Flow pattern maps of double emulsions transporting through bifurcation microchannels

Xiang Wang, Chao Sun, Shiyao Jia, Yan Pang* and Zhaomiao Liu*



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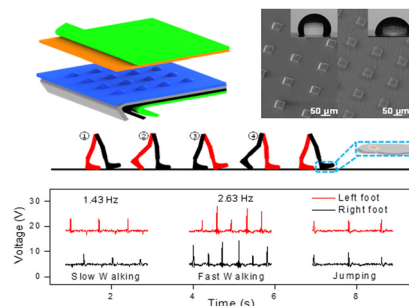


PAPERS

6558

A micro-dome array triboelectric nanogenerator with a nanocomposite dielectric enhancement layer for wearable pressure sensing and gait analysis

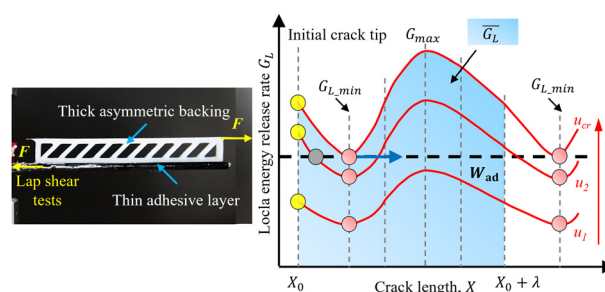
Agha Aamir Jan, Seungbeom Kim and Seok Kim*



6568

Asymmetric toughening in the lap shear of metamaterial structural adhesives

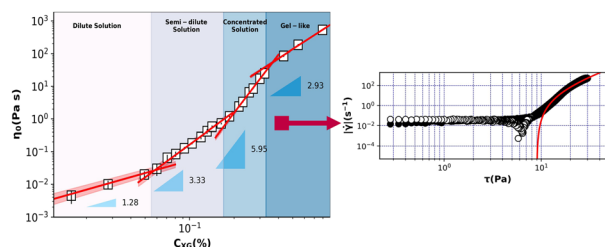
Chenghai Li, Qiang Guo, Robert Chambers and Shengqiang Cai*



6582

Thermo-rheological properties of xanthan solutions: from shear thinning to elasto-viscoplastic behavior

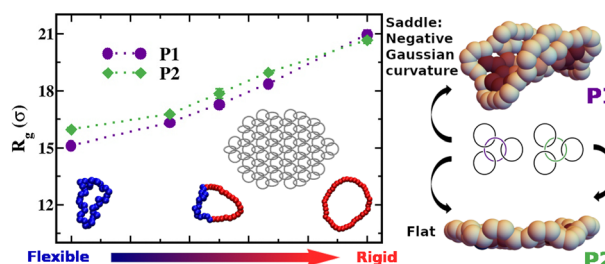
Elia Missi, Agnès Montillet, Isabelle Capron, Jérôme Bellettre and Teodor Burghelea*



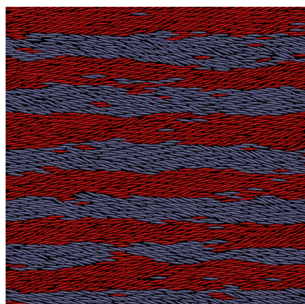
6595

Shape and size tunability of sheets of interlocked ring copolymers

Juan Luengo-Márquez,* Salvatore Assenza and Cristian Micheletti*



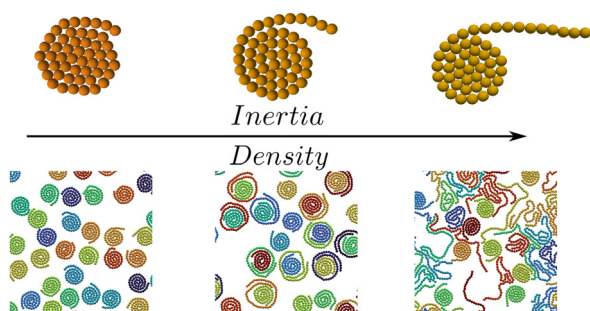
6608



Phases and correlations in active nematic granular systems

Abhishek Sharma* and Harsh Soni

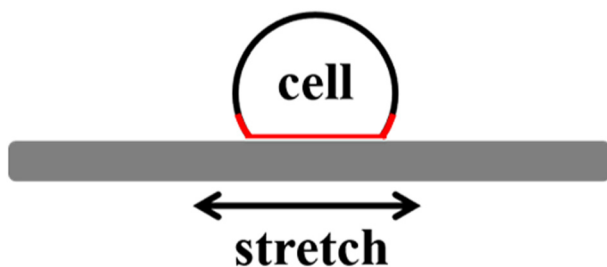
6618



Density and inertia effects on two-dimensional active semiflexible filament suspensions

Giulia Janzen and D. A. Matoz-Fernandez*

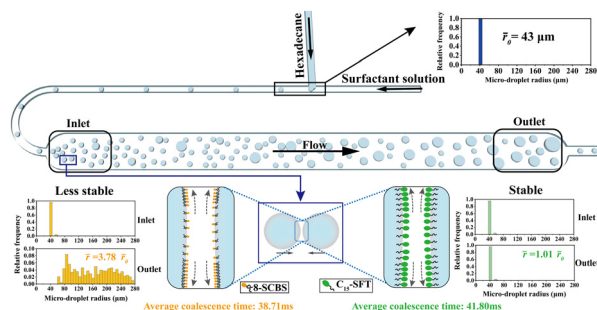
6627



Modeling evolution of cell morphology under stretching

Nanxin Li, Xiangtian Kong, Xiaoyao Zhang, Yuanyuan Cao, Tongsheng Chen* and Xinlei Li*

6635



High efficiency of biosurfactants in stabilizing oil micro-droplets within the aging time scale of milliseconds: a microfluidic study

Zhi-yuan Yang, Shi-zhong Yang, Gang-zheng Sun, Wei-dong Wang, Dan Fei, Bo-Zhong Mu and Hong-ze Gang*

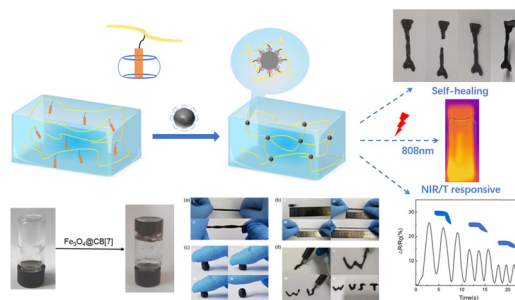


PAPERS

6648

An interfacial host–guest inclusion complex regulated supramolecular nanocomposite hydrogel showing tunable mechanical strength, self-healing, strain sensitivity and NIR responsiveness

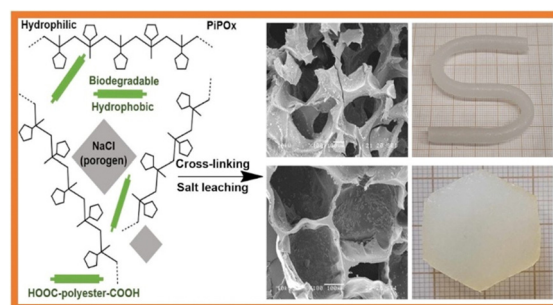
Yuxuan Yang, Yingying Huang, Hongyi Chen, Simin Liu and Xiongzhi Zhang*



6655

Biocompatible, porous hydrogels composed of aliphatic polyesters and poly(2-isopropenyl-2-oxazoline). Their application as scaffolds for bone tissue regeneration

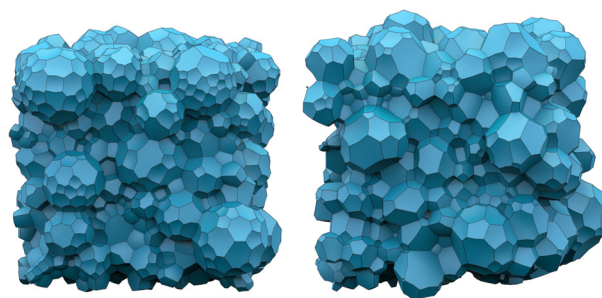
Bartosz Kopka, Bartłomiej Kost, Andrzej Pawlak, Irena Bąk-Sypień, Marek Brzeziński, Agata Tomaszewska, Agnieszka Krupa, Piotr Józwiak and Małgorzata Basko*



6668

Cell topology during coarsening of simulated three-dimensional dry liquid foams

Ihab Sabik, Frank H. Lutz and Myfanwy E. Evans*

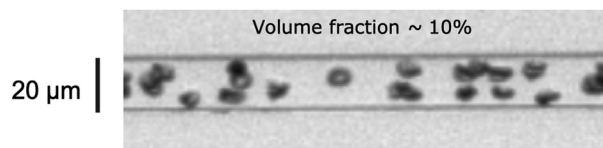


COMMENTS

6677

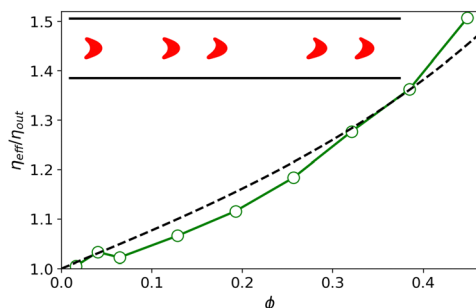
Comment on “Dynamics and rheology of vesicles under confined Poiseuille flow” by Z. Gou, H. Zhang, A. Nait-Ouhra, M. Abbasi, A. Farutin and C. Misbah, *Soft Matter*, 2023, 19, 9101

Gwennou Coupier* and Thomas Podgorski*



COMMENTS

6681



Reply to the 'Comment on "Dynamics and rheology of vesicles under confined Poiseuille flow"' by G. Coupier and T. Podgorski, *Soft Matter*, 2024, 20, DOI: 10.1039/D3SM01679J

Zhe Gou, Hengdi Zhang, Abdessamad Nait-Ouhra, Mehdi Abbasi, Alexander Farutin and Chaouqi Misbah*

CORRECTION

6684

Correction: The impact of viscosity asymmetry on phase separating binary mixtures with suspended colloids

Javeria Siddiqui, Joan Codina, Ignacio Pagonabarraga and Jure Dobnikar*

