

Soft Matter

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Cover

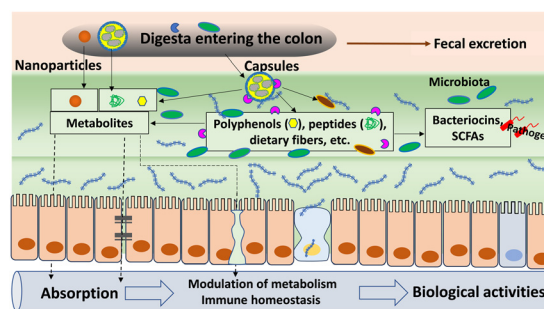
See Yao Li *et al.*,
pp. 304–314.
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Soft Matter,
2024, 20, 304.

REVIEW

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Structured soft particulate matters for delivery of bioactive compounds in foods and functioning in the colon

Qixin Zhong,* Fatima Reyes-Jurado and
Kriza Faye Calumba

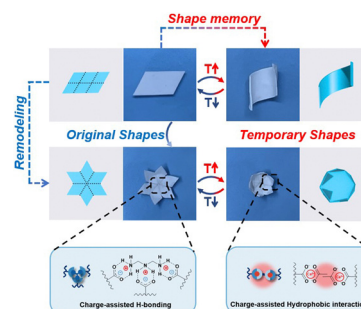


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Shape memory hydrogels with remodelable permanent shapes and programmable cold-induced shape recovery behavior

Xinjun Wu, Xin Guan, Shushu Chen, Jiangpeng Jia,
Chongyi Chen, Jiawei Zhang* and Chuanshuang Zhao*



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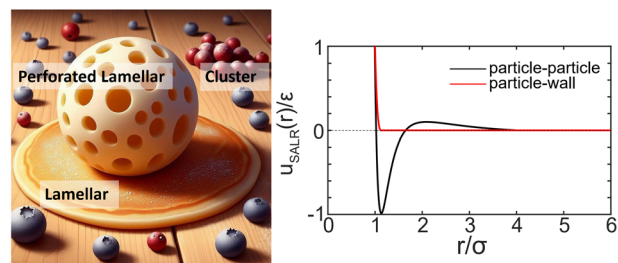
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Self-assembly of colloids with competing interactions confined in spheres

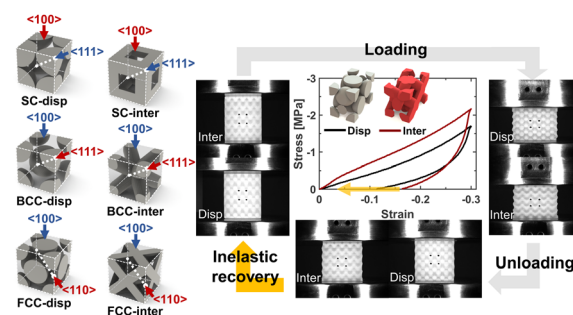
Ningyi Li, Junhong Li, Lijiangting Qing, Shicheng Ma, Yao Li* and Baohui Li



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Extreme resilience and dissipation in heterogeneous elasto-plastomeric crystals

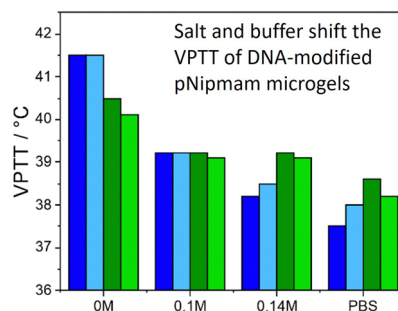
Gisoo Lee, Jaehee Lee, Seunghyeon Lee, Stephan Rudykh and Hansohl Cho*



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¹H-NMR studies on the volume phase transition of DNA-modified pNipmam microgels

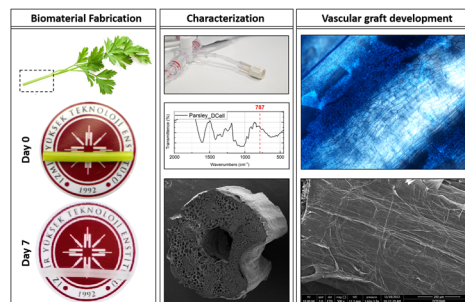
Rebecca Hengsbach, Gerhard Fink and Ulrich Simon*



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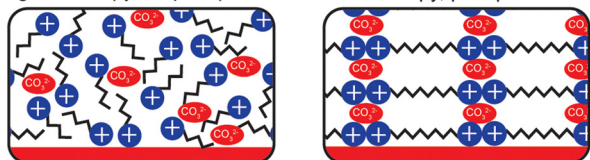
Development of tissue-engineered vascular grafts from decellularized parsley stems

Merve Cevik and Serkan Dikici*



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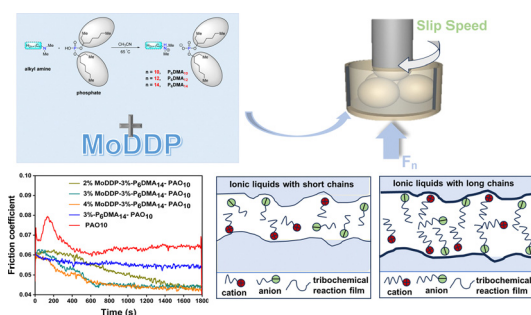
Higher entropy, no precipitation Lower entropy, precipitate forms



Exploring how cation entropy influences electric double layer formation and electrochemical reactivity

Beichen Liu, Wenxiao Guo, Seth R. Anderson, Samuel G. Johnstone, Siqi Wu, Megan C. Herrington and Matthew A. Gebbie*

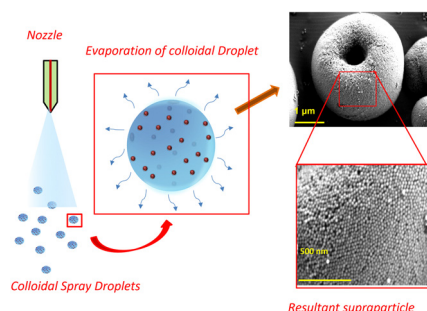
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Towards outstanding lubricity performance of proton-type ionic liquids or synergistic effects with friction modifiers used as oil additives at the steel/steel interface

Yongjia Shi, Shenghui Yang, Xia Zhang* and Weimin Liu

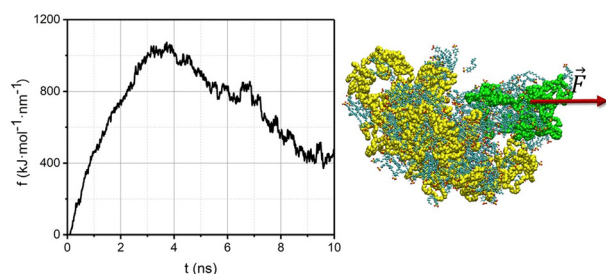
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Interparticle interaction-dependent jamming in colloids: insights into glass transition and morphology modulation during rapid evaporation-induced assembly

Swati Mehta, Jitendra Bahadur,* Sandeep K. Sharma and Debasis Sen

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Linear and ring polypeptides complexed with oppositely charged surfactants: the cohesion of the complexes as revealed in atomistic simulations

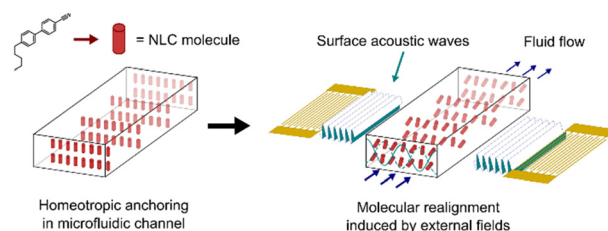
Vladislav S. Petrovskii, Stepan I. Zholudev and Igor I. Potemkin*



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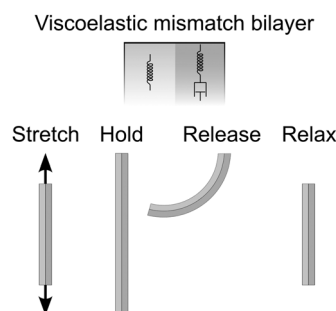
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Elastic/viscoelastic polymer bilayers: a model-based approach to stretch-responsive constructs

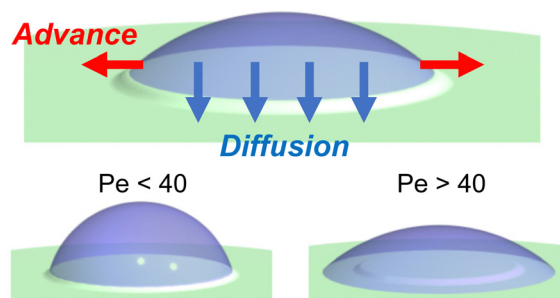
Austin S. Mills,* Evan Chou, Zachary Baierl, Kathryn A. Daltorio* and Gary E. Wnek*



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The role of poroelastic diffusion in the transient wetting behavior of hydrogels

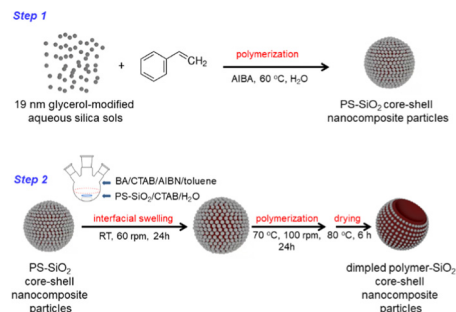
Amir Kashani and H. Jeremy Cho*



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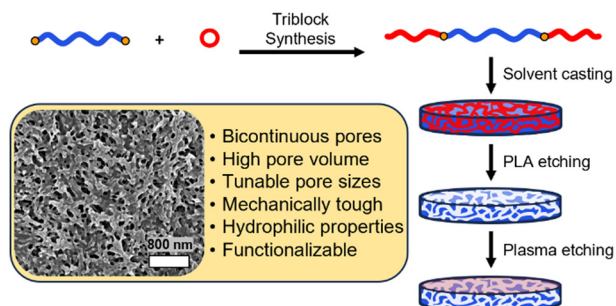
Synthesis of dimpled polymer–silica nanocomposite particles by interfacial swelling-based seeded polymerization

Yiping Yin, Zhe Wang and Hua Zou*



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Tough polycyclooctene nanoporous membranes from etchable block copolymers

Brenden D. Hoehn, Elizabeth A. Kellstedt and Marc A. Hillmyer*

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Correction: A biomass-derived dual crosslinked DNA-nanoparticle hydrogel for visible light-induced photodynamic bacterial inactivation

Gourab Das, Suman Nayak, Dinesh Kumar Kotnesh and Prolay Das*

