

# Soft Matter

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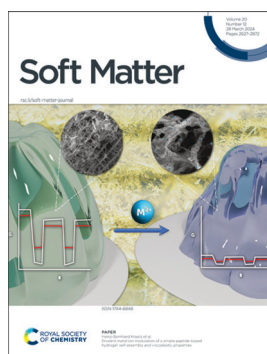
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ISSN 1744-6848 CODEN SMOABF 20(12) 2627-2872 (2024)



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See Michael D. Bartlett, Andrew B. Croll *et al.*, pp. 2711–2719. Image reproduced by permission of Andrew B. Croll from *Soft Matter*, 2024, 20, 2711.



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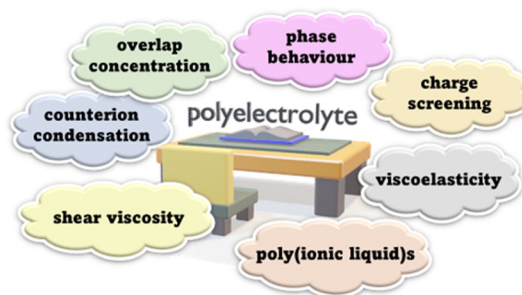
See Heinz-Bernhard Kraatz *et al.*, pp. 2720–2729. Image reproduced by permission of Tsuimiy Shao and Heinz-Bernhard Kraatz from *Soft Matter*, 2024, 20, 2720.

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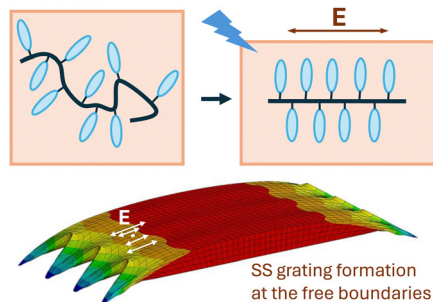
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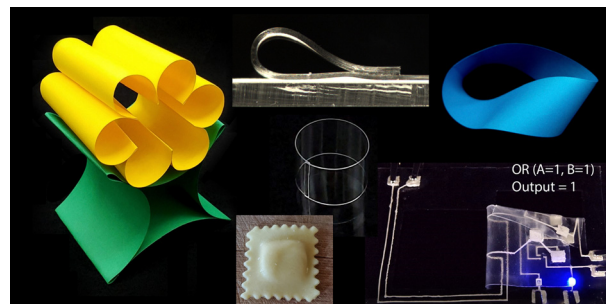


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**Kuttsukigami: sticky sheet design**

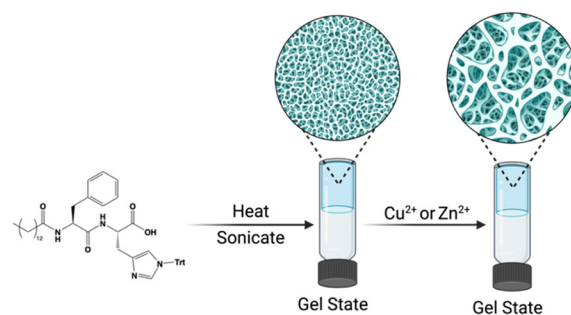
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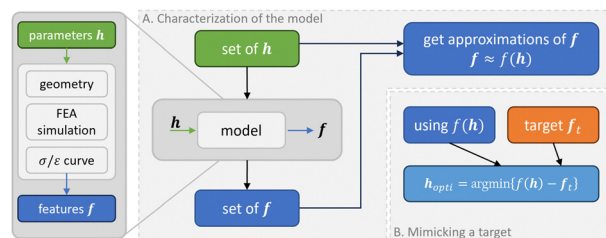
Tsuimiy Shao, Meissam Noroozifar and  
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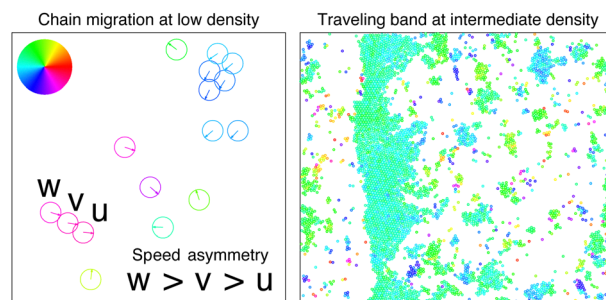
Vincent Serantoni,\* Corinne Rouby, Ugo Heller and  
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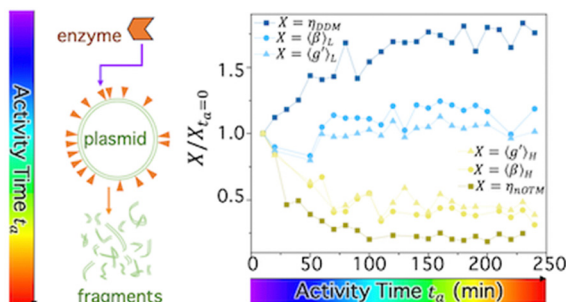
**Structure formation induced by non-reciprocal cell–cell interactions in a multicellular system**

Biplab Bhattacharjee, Masayuki Hayakawa and  
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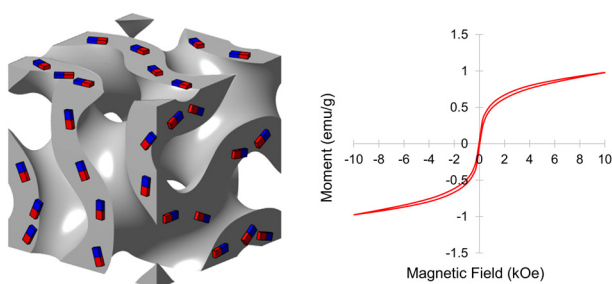
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### Enzymatic cleaving of entangled DNA rings drives scale-dependent rheological trajectories

Philip Neill, Natalie Crist, Ryan McGorty and Rae Robertson-Anderson\*

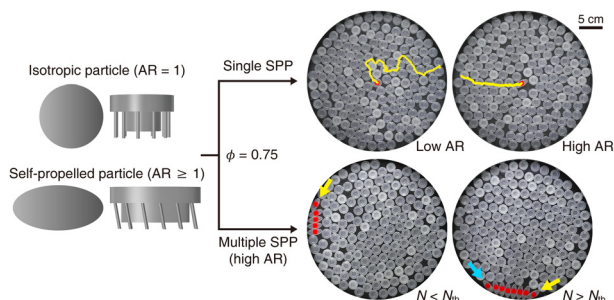
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### Block copolymer self-assembly derived mesoporous magnetic materials with three-dimensionally (3D) co-continuous gyroid nanostructure

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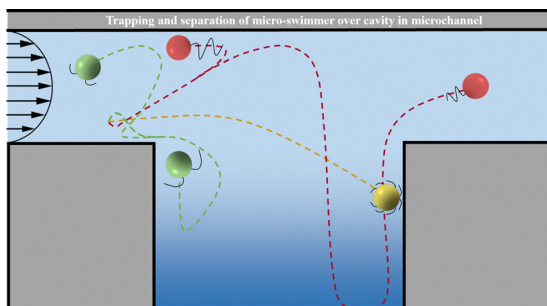
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### Dynamics of self-propelled particles in vibrated dense granular media

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### The motion of micro-swimmers over a cavity in a micro-channel

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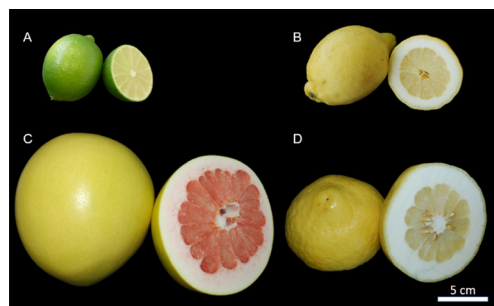


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# Analysis of the peel structure of different *Citrus* spp. via light microscopy, SEM and $\mu$ CT with manual and automatic segmentation

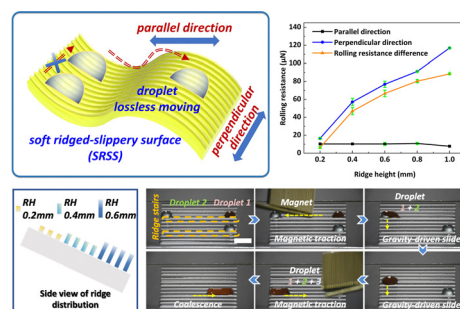
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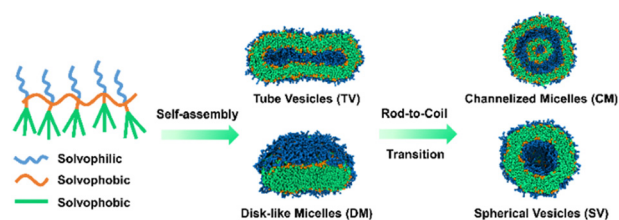
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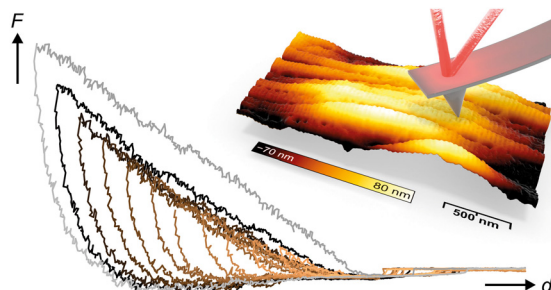
Zhengyi Li, Weisheng Feng, Xing Zhang, Binbin Xu,\* Liquan Wang and Shaoliang Lin\*



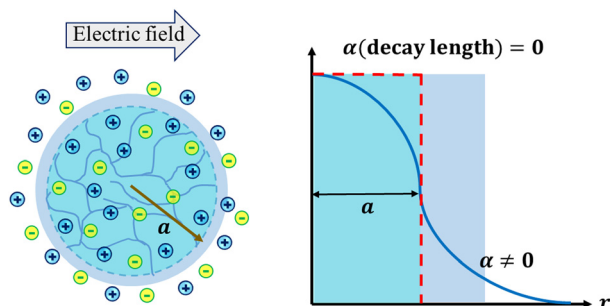
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# Rate-independent hysteretic energy dissipation in collagen fibrils

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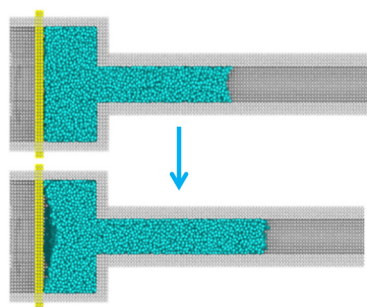
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Paramita Mahapatra, S. K. Pal, H. Ohshima and Partha P. Gopmandal\*

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### A capillary-induced negative pressure is able to initiate heterogeneous cavitation

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