

# Soft Matter

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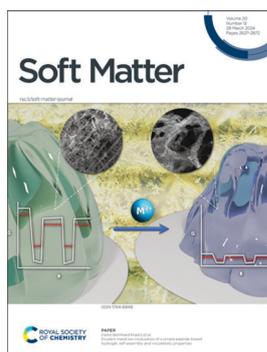
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See Michael D. Bartlett, Andrew B. Croll *et al.*, pp. 2711–2719. Image reproduced by permission of Andrew B. Croll from *Soft Matter*, 2024, 20, 2711.



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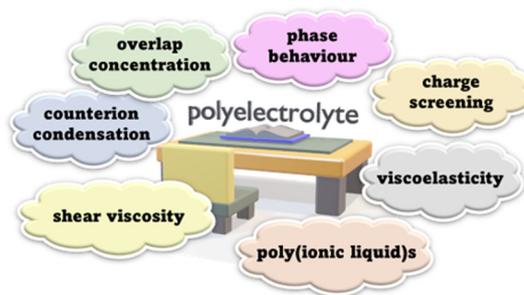
See Heinz-Bernhard Kraatz *et al.*, pp. 2720–2729. Image reproduced by permission of Tsuimiy Shao and Heinz-Bernhard Kraatz from *Soft Matter*, 2024, 20, 2720.

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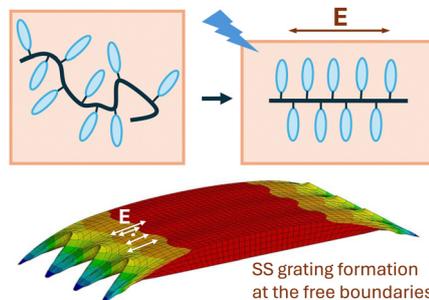
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Marina Saphiannikova,\* Vladimir Toshchevnikov and Nina Tverdokhlebova



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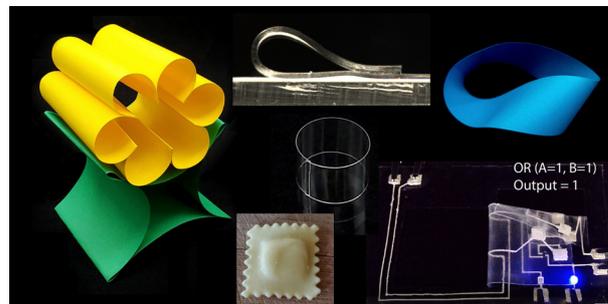
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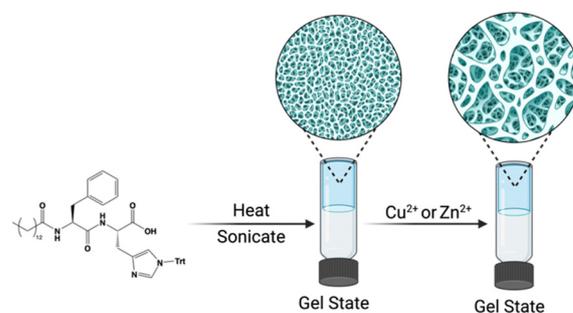
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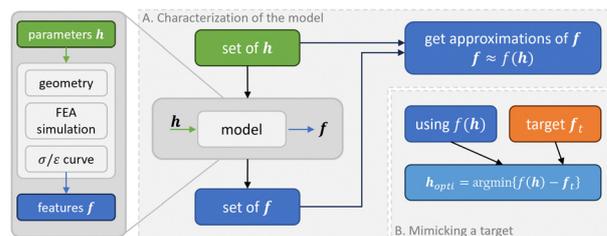
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Michael D. Bartlett\* and Andrew B. Croll\*

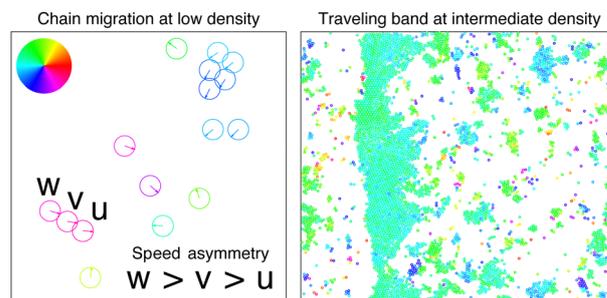
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**Divalent metal ion modulation of a simple peptide-based hydrogel: self-assembly and viscoelastic properties**Tsuimiy Shao, Meissam Noroozifar and  
Heinz-Bernhard Kraatz\*

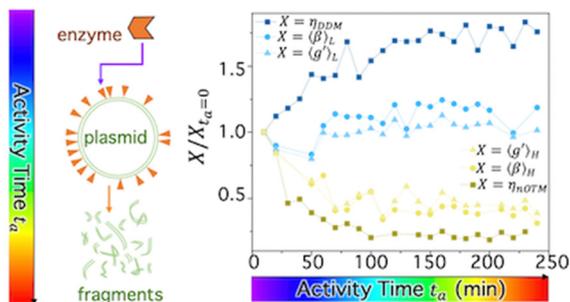
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**Structure formation induced by non-reciprocal cell–cell interactions in a multicellular system**Biplab Bhattacharjee, Masayuki Hayakawa and  
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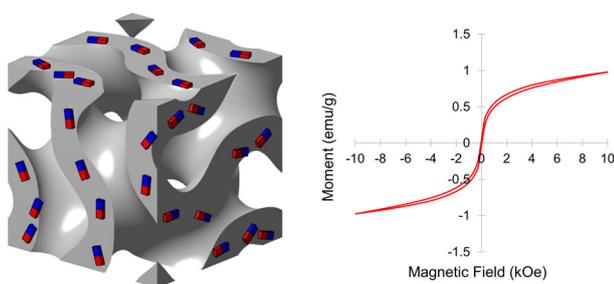
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### Enzymatic cleaving of entangled DNA rings drives scale-dependent rheological trajectories

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

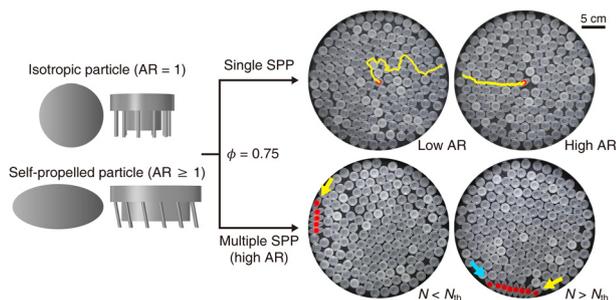
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Amaury Jousset Drouhin, William R. T. Tait, William Moore, Fei Yu, Yuanzhi Li, Jörg G. Werner, R. Bruce van Dover and Ulrich B. Wiesner\*

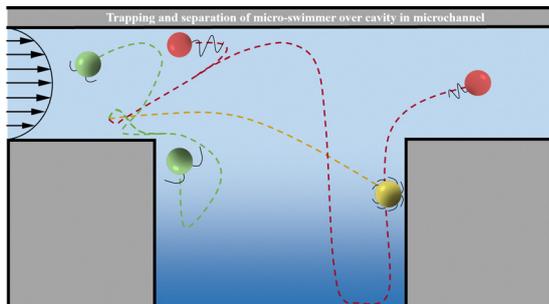
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Kyungmin Son, Yunsik Choe, Euijoon Kwon, Leonardo Garibaldi Rigon, Yongjoo Baek\* and Ho-Young Kim\*

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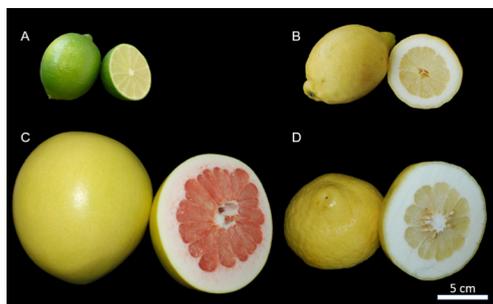
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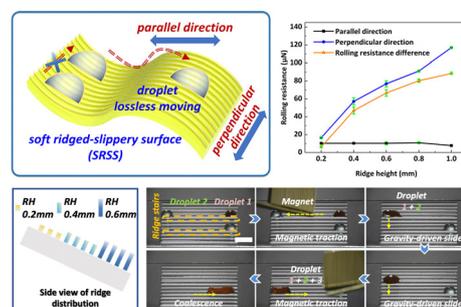
Maximilian Jentsch,\* Vanessa Albiez, Thalia C. Kardamakis and Thomas Speck\*



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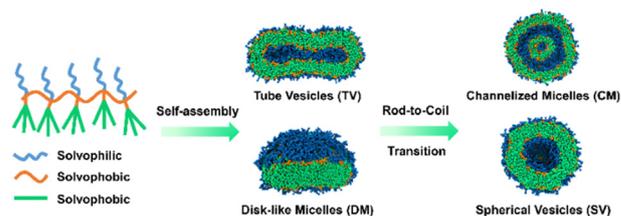
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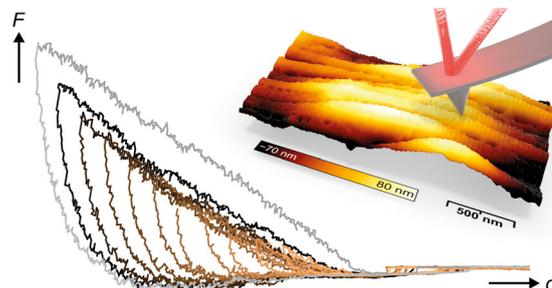
Zhengyi Li, Weisheng Feng, Xing Zhang, Binbin Xu,\* Liqian Wang and Shaoliang Lin\*



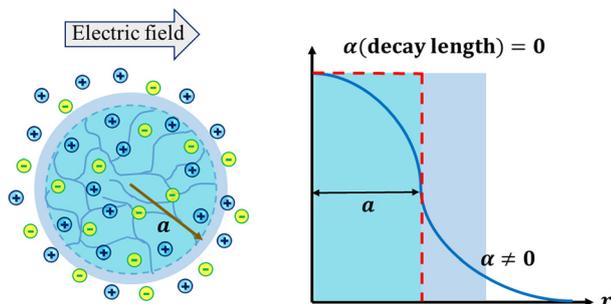
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### Rate-independent hysteretic energy dissipation in collagen fibrils

Robert Magerle,\* Paul Zech, Martin Dehnert, Alexandra Bendixen and Andreas Otto



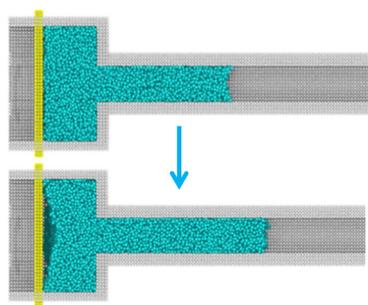
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Paramita Mahapatra, S. K. Pal, H. Ohshima and Partha P. Gopmandal\*

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Shan Chen, Hongguang Zhang, Zhenjiang Guo, Ignacio Pagonabarraga\* and Xianren Zhang\*

