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Celebrating the 60th birthday and achievements of Professor Ulli Steiner

Stefan Guldin,* Mathias Kolle,* Silvia Vignolini* and Bodo D. Wilts*

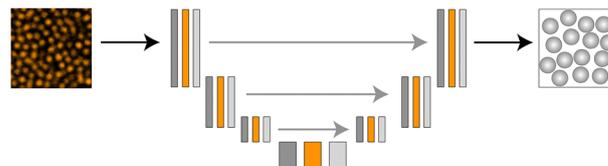


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Colloidoscope: detecting dense colloids in 3D with deep learning

Abdelwahab Kawafi,* Lars Kürten, Levke Ortlieb, Yushi Yang, Abraham Mauleon Amieva, James Hallett and C. Patrick Royall*



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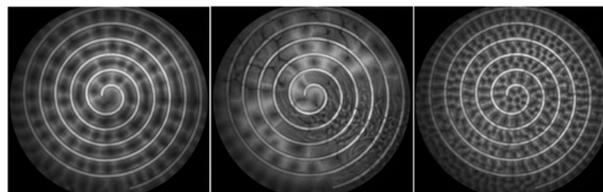
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Oxygen deficiency drives drastic pattern transition in algal bioconvection

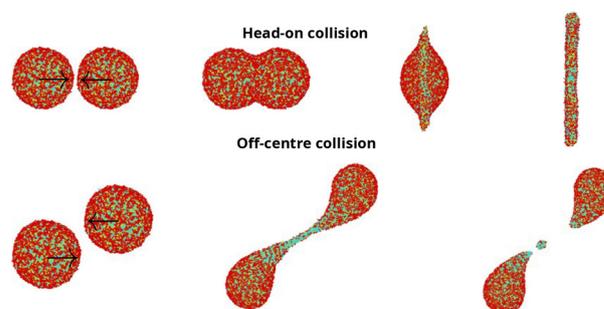
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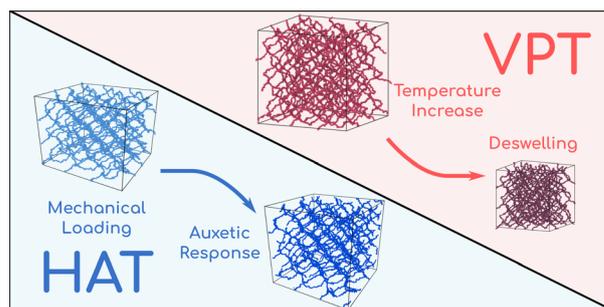
Soheil Arbabi,* Piotr Deuar, Rachid Bennacer, Zhizhao Che and Panagiotis E. Theodorakis



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Hyper-auxeticity and the volume phase transition of polymer gels

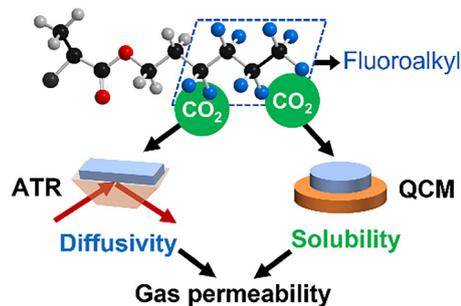
Andrea Ninarello* and Emanuela Zaccarelli*



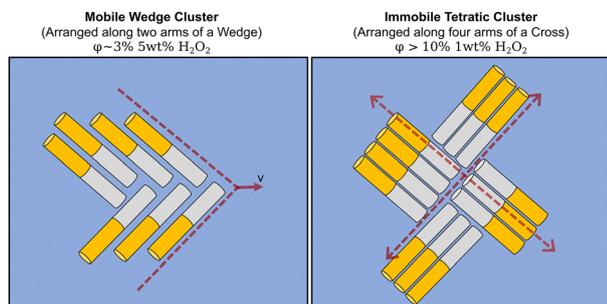
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CO₂ transport behavior in poly(fluoroalkyl acrylate) and poly(fluoroalkyl methacrylate): a comparative study of fluoropolymer structure–property relationships

Sinan Feng, Yucheng Zhang, Nobuyuki Otozawa, Shinichi Murata and Atsushi Takahara*



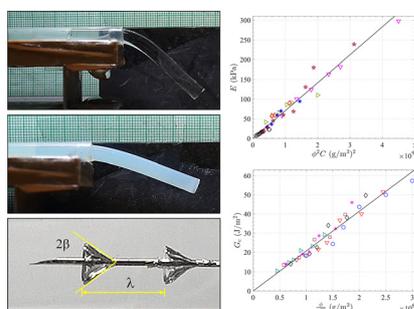
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Emergent tetratic ordering in autophoretic rods mediated by torque

Donghao Cui, Mohd Yasir Khan,* Xiaowen Chen, Zuyao Yan, Xianghong Liu and Wei Wang*

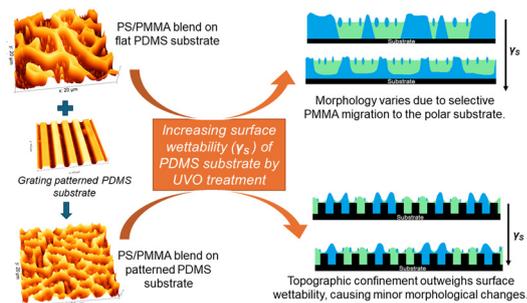
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Influence of polymer network structure on the elastic and fracture properties of polyacrylamide hydrogel

Chithira Ravindran, Muthukumar M,* M. S. Bobji and K. R. Y. Simha

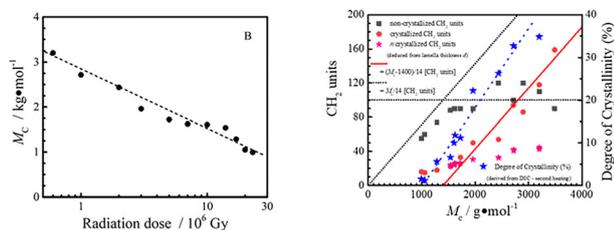
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Synergistic influence of substrate wettability and topography on surface phase separation in PS/PMMA blend thin films

Pichkari Saikiran, D. Purnima, Rabibrata Mukherjee and Nandini Bhandaru*

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Crystallization and melting of polyethylene strongly cross-linked in the molten state

Jingqing Li, Weihua Wang, Yunxiang Shi, Barbara Heck, Chuanfu Luo, Jesper de Claville Christiansen, Donghong Yu,* Günter Reiter* and Shichun Jiang*

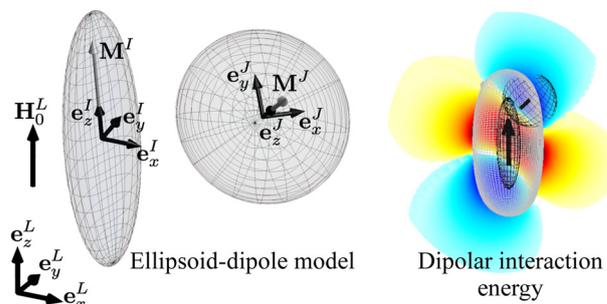


PAPERS

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The ellipsoid-dipole model. Theoretical fundamentals and applications

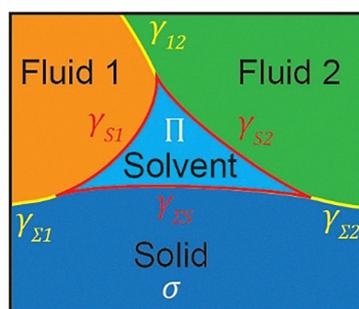
Isaac Torres-Diaz*



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Osmocapillary phase separation at contact lines

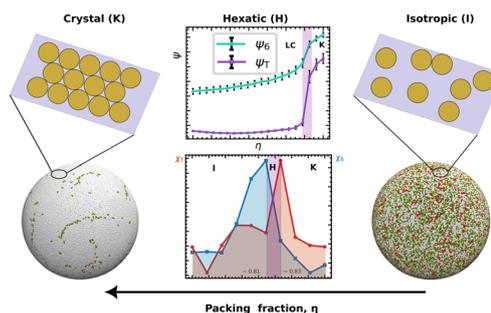
Qihan Liu* and Luochang Wang



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Melting of rods on a sphere *via* an intermediate hexatic phase

Jaydeep Mandal, Chandan Dasgupta and Prabal K. Maiti*



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Correction: Physics of polymer gels: Toyochi Tanaka and after

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Retraction: Review on novel targeted enzyme drug delivery systems: enzymosomes

Dinesh Kumar, Komal Sachdeva, Rajni Tanwar and Sunita Devi*

