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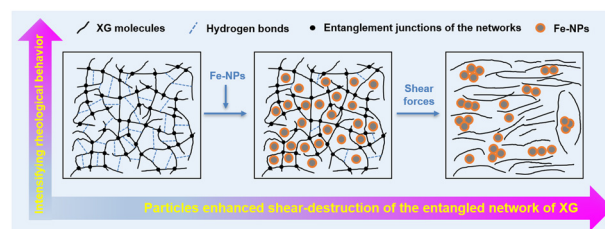
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COMMUNICATIONS

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Rheological behavior of xanthan gum suspensions with Fe-based nanoparticles: the effect of nanoparticles and the mechanism

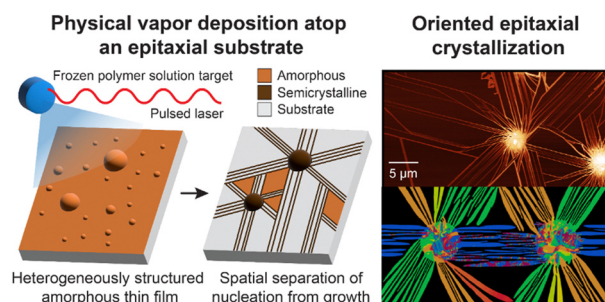
Weiyong Zhan, Hua Zhong,* Guansheng Liu* and Xianli Liu



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Anisotropic material depletion in epitaxial polymer crystallization

Jason X. Liu, Yang Xia, Yucheng Wang, Mikko P. Haataja, Craig B. Arnold and Rodney D. Priestley*



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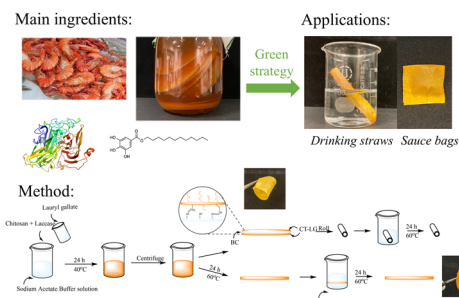
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Water-resistance chitosan film through enzymatic treatment and layer-by-layer assembly with bacterial cellulose for food packaging materials

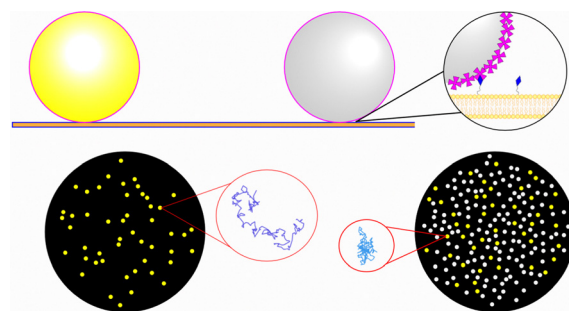
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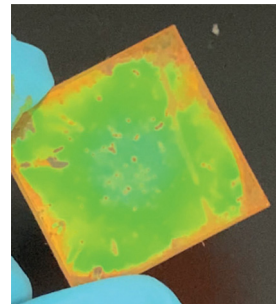
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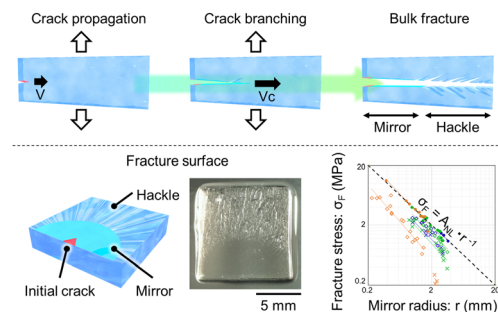
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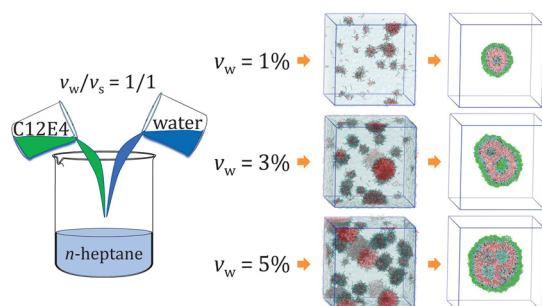
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Ryuji Kiyama, Yong Zheng, Takayuki Nonoyama and Jian Ping Gong*



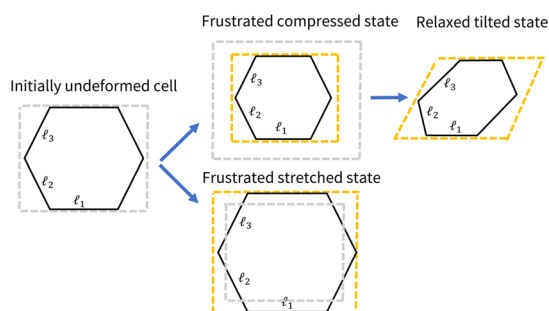
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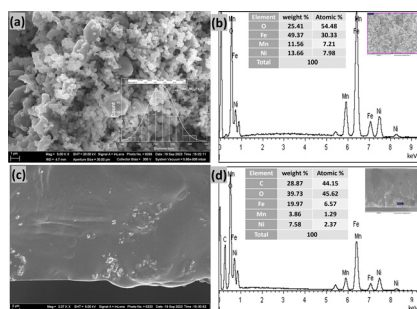
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Arthur Hernandez,* Michael F. Staddon, Michael Moshe and M. Cristina Marchetti

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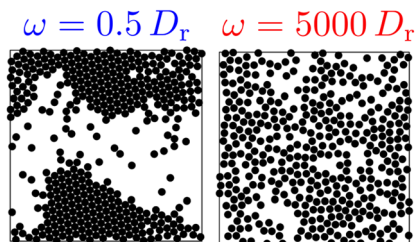


Impact of Mn–Ni spinal ferrite nanoparticles on the structural, morphological, surface roughness, and optical parameters of polyvinyl alcohol for optoelectronic applications

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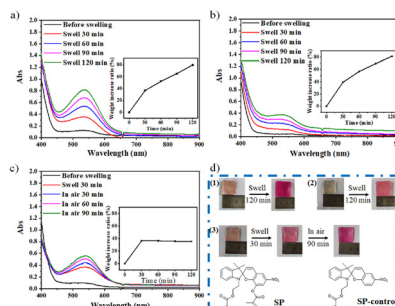
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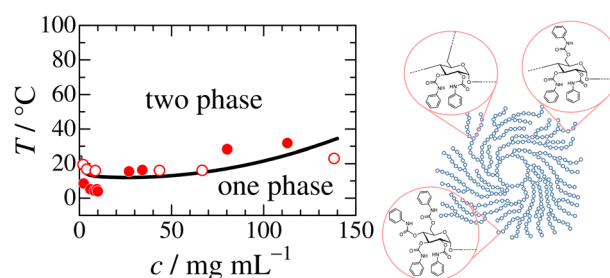
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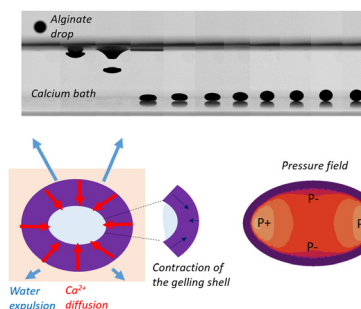
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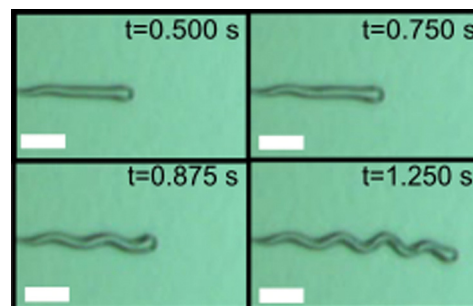
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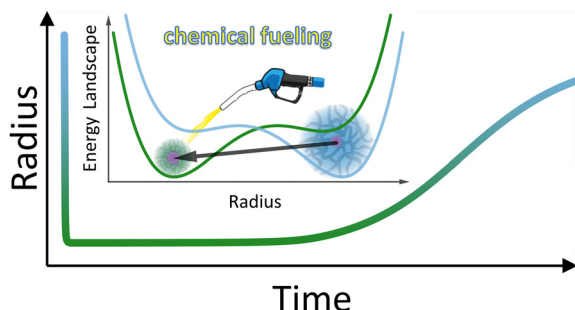
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Thickness dependence of telephone cord blister formation in solvent swollen films of polydimethylsiloxane

James S. Sharp* and Nathaniel M. Roberts



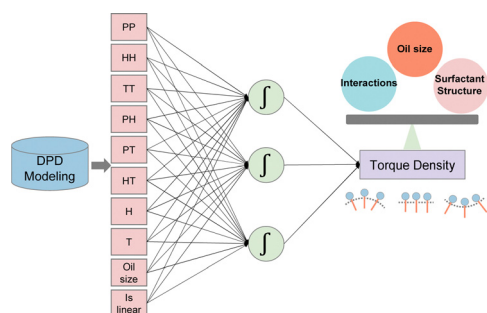
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Sven Pattloch and Joachim Dzubiella*

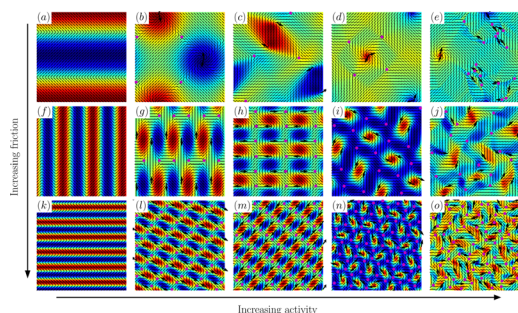
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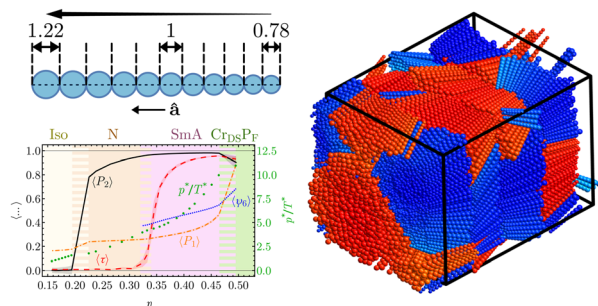
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Piotr Kubala* and Michał Cieřła



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