Soft Matter

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IN THIS ISSUE

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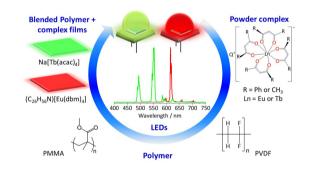
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PAPERS

3992

PMMA or PVDF films blended with β -diketonate tetrakis Eu^{III} or Tb^{III} complexes used as downshifting coatings of near-UV LEDs

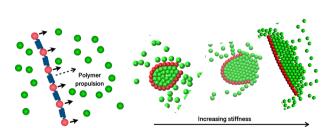
Ariane C. F. Beltrame, Airton G. Bispo-Jr, Felipe S. M. Canisares, Ricardo V. Fernandes, Edson Laureto, Sergio A. M. Lima and Ana M. Pires*



4001

Passive particle transport using a transversely propelling polymer "sweeper"

K. R. Prathyusha



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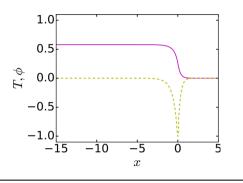


PAPERS

4011

Directional polymer crystallisation with a fast-moving sink

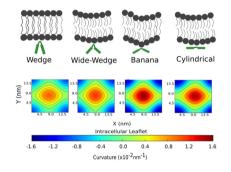
Ahana Purushothaman, Sabin Adhikari, Christopher Durning, Sanat K. Kumar and Sumesh P. Thampi*



4021

Differential membrane curvature induced by distinct protein conformers

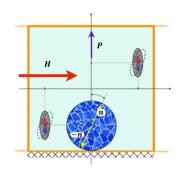
Hrushikesh Malshikare, Shikha Prakash* and Durba Sengupta*



4029

Modelling the effect of particle arrangement on the magnetoelectric response of a polymer multiferroic film

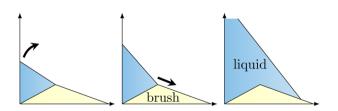
Oleg V. Stolbov, Artyom A. Ignatov, Valeria V. Rodionova and Yuriy L. Raikher*



4041

Stick-slip dynamics in the forced wetting of polymer brushes

Daniel Greve,* Simon Hartmann and Uwe Thiele

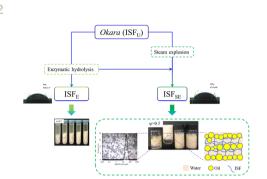


8

PAPERS

4073

Increasing Ω



2a = 9.525 mm

h(a)

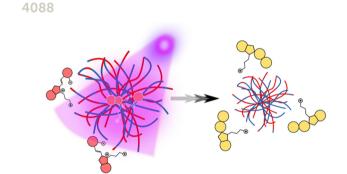
Ω

Preparation and characterization of emulsion gels stabilized by adequately preprocessed insoluble soybean fiber from *okara*

Lihua Huang, Yongjian Cai, Jiaqi Su, Mouming Zhao, Qiangzhong Zhao* and Paul Van der Meeren*

Rod-climbing rheometry revisited

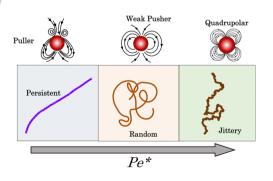
Rishabh V. More, Reid Patterson, Eugene Pashkovski and Gareth H. McKinley*



Making microgels photo-responsive by complexation with a spiropyran surfactant

Anjali Sharma, Yulia D. Gordievskaya, Nino Lomadze, Marek Bekir, Se-Hyeong Jung, Andrij Pich and Svetlana Santer*

4099



Mode switching of active droplets in macromolecular solutions

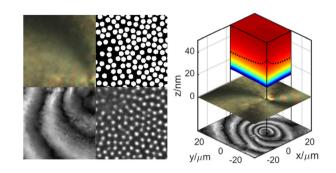
Prateek Dwivedi, Atishay Shrivastava, Dipin Pillai and Rahul Mangal*

PAPERS

4109

Energy landscapes on polymerized liquid crystal interfaces

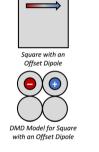
Rachel S. Hendley, Eugenie Jumai'an, Hector A. Fuster, Nicholas L. Abbott* and Michael A. Bevan*

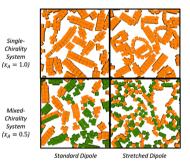


4123

Computational investigation of the phase behavior of colloidal squares with offset magnetic dipoles

Matthew A. Dorsey, Orlin D. Velev and Carol K. Hall*





4137

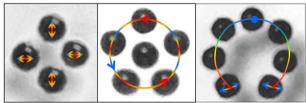
Self-assembly to synchrony of active gels

Pawan Kumar, Dezső Horváth and Ágota Tóth*



System

System



4144

Hydrophilic polyelectrolyte microspheres as a template for poly(3,4-ethylenedioxythiophene) synthesis

Svetlana Laishevkina, Olga lakobson, Natalia Saprykina, Anatoly Dobrodumov, Vladimir Chelibanov, Elena Tomšík and Natalia Shevchenko*

