

Highlighting the joint research results from the Soft Matter and Nano Engineering Lab of Dr Shan Jiang at Iowa State University, Dr Stephen M. Anthony at Sandia National Laboratories and the Soft Matter and Interfacial Phenomena Lab of Dr Xin Yong at Binghamton University.

Drying mediated orientation and assembly structure of amphiphilic Janus particles

Amphiphilic Janus particles demonstrate unique assembly structures when dried on a substrate. Miller *et al.* detail simulation-backed experimental results as the first step in understanding the drying process involved with Janus particles. The study lays out the foundation of using Janus particles as coating materials to effectively change the surface properties.

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