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### **(PDF) Small-Angle X-ray Scattering (SAXS) and Wide-Angle X**

Topographically induced hierarchical assembly and geometrical transformation of focal conic domain arrays in smectic liquid crystals Apiradee Honglawana,<sup>1</sup> Daniel A. Bellerb,<sup>1</sup> Marcello Cavallaro, Jr.a, Randall D. Kamienb,<sup>2</sup> Kathleen J. Stebea, and Shu Yanga,c,<sup>2</sup> Departments of aChemical and Biomolecular Engineering, bPhysics and Astronomy, and cMaterials Science and Engineering, University of ...

### **(PDF) Topographically induced hierarchical assembly and**

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### **Supramolecular assembly - Wikipedia**

www.Onboard-Technology.com OnBoard Technology October 2008 - page 55 ASSEMBLY When analysed, the environments simulate the industrial settings, but are intended to allow for accel-

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Highlights Process of liquid antisolvent precipitation of poorly water soluble drugs is reviewed. Process intensification of LAS using rapid mixing devices and ultrasound is focused. Review also focuses on stabilization of ultrafine particles in aqueous suspensions. Challenges in the future development of LAS process are outlined clearly. Review covers 236 articles on LAS precipitation and ...

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### **Michael Nolan | Tyndall National Institute - Academia.edu**

Poly(ionic liquid)s (PILs), also called polymerized ionic liquids, refer to a subclass of polyelectrolytes that feature an ionic liquid (IL) species in each monomer repeating unit, connected through a polymeric backbone to form a macromolecular architecture.

### **Poly(ionic liquid)s: An update - ScienceDirect**

An organic solar cell or plastic solar cell is a type of photovoltaic that uses organic electronics, a branch of electronics that deals with conductive organic polymers or small organic molecules, for light absorption and charge transport to produce electricity from sunlight by the photovoltaic effect. Most organic photovoltaic cells are polymer solar cells.

### **Organic solar cell - Wikipedia**

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### **American Scientific Publishers - Journal of Computational**

$K_2Hg_2Te_3$ , synthesized in a mercury flux, represents the heaviest congener of a series of isostructural solid-state compounds  $K_2M_2E_3$  ( $M/E = Cd/S, Hg/Se, Hg/Te$ ). The telluride's photoconductivity is enhanced with respect to that of the selenide by  $2 \times 10^3$  orders of magnitude, with a sharp maximum of the photocurrent occurring at its band gap of 1.29 eV.

### **Inorganic Chemistry (ACS Publications)**

Borys Osmialowski, Uniwersytet Technologiczno-Przyrodniczy w Bydgoszczy, Faculty of Chemical Technology and Engineering Department, Faculty Member. Studies Supramolecular Chemistry.

### **Borys Osmialowski | Uniwersytet Technologiczno**

Nanoparticles.org is the information resource for the nanoparticle industry.

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### **Publications of Fang Research Group - Northeastern University**

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### **Western Wood Products Association**

About Ludo Frevel. A gentleman and scientist, Ludo joined The Dow Chemical Company Spectroscopy Laboratory in 1936 and until retirement, was one of Dow's top scientists. In fact, he was the first Dow scientist to have the title "Research Specialist". He held 60 patents and co-authored 446 technical papers, publishing his most recent paper at age 95.

### **Ludo Frevel - Scholarship - ICDD**

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(2017).978-1-5386-2682-5 Oluwaseun A. Araromi, Conor J. Walsh and Robert J. Wood Hybrid carbon fiber-textile compliant force sensors for high-load sensing in soft exosuits, (2017).

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