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# ***Emerging Liquid Crystal Technologies XIII***

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PROCEEDINGS VOLUME 10555. Emerging Liquid Crystal Technologies XIII. Editor(s): Liang-Chy Chien. For the purchase of this volume in printed format, please visit Proceedings.com. Here, we demonstrate a liquid crystal (LC) polymer Bragg polarization grating (PG) with large angular band- width and high efficiency in transmission-mode for 532 nm wavelength and 400 nm period. The field-of-view (FOV ) is increased significantly while preserving high diffraction efficiency by realizing a monolithic grating comprising two different slants. Liquid crystal films on curved surfaces: An entropic sampling study. D Jayasri, T Sairam, KPN Murthy, VSS Sastry. Physica A: Statistical Mechanics and its Applications 390 (23-24), 4549-4554, 2011. 3. 2011. Electromagnetic response of dielectric nanostructures in liquid crystals. S Amanaganti, DR Chowdhury, M Ravnik, J Dontabhaktuni. Emerging Liquid Crystal Technologies XIII 10555, 105551F, 2018. 2. 2018. Nematic colloidal tilings as photonic materials. M Ravnik, J Dontabhaktuni, M Cancula, S Zumer. Emerging Liquid Crystal Technologies IX 9004, 90040C, 2014. 2. 2014. Effect of External Field o Emerging Liquid Crystal Technologies book. Read reviews from world's largest community for readers. Goodreads helps you keep track of books you want to read. Start by marking "Emerging Liquid Crystal Technologies: 25-27 January 2005, San Jose, California, USA" as Want to Read: Want to Read savingâ€| Want to Read. Currently Reading. Read. Emerging Liquid Crysta by Liang-Chy Chien. Other editions.