

液晶物理

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PP-02	王志嶠	Research of Photoinduced Helfrich Deformation
PP-03	何東宸	Study on the preparation of colorful cellulose nanocrystal films
PP-04	吳俊賢	液晶光學元件建構的寬帶四分之一波片板及光極化特性分析
PP-05	呂君潔	Investigating the Lattice Structure of Blue Phase Liquid Crystals Through Kossel Diagrams and Reflectance Spectra
PP-06	林怡岑	Dielectric and electro-optical properties of cholesteric liquid crystals doped with cetyltrimethylammonium bromide
PP-07	范姜羿凱	Crystal Structure Investigation of Monocrystalline Blue-Phase Liquid Crystals via Reverse Electrostriction
PP-08	張文彥	Multistable Wave Plate: Frequency and Voltage Modulation Using Liquid Crystals Doped with Silica Nanoparticles
PP-09	陳泓坤	Dielectric measurement of NOA65 in its unpolymerized and photopolymerized states in a parallel-plate cell
PP-10	陳俊翰	Dimensional effects of electrodes on liquid crystal THz phase modulation between in-plane and out-of-plane
PP-11	黃炳學	Influence of ion-induced space-charge polarization on electrothermal characteristics in nematic liquid crystals
PP-12	黃竑繁	Photo-Actuated Blue Phase Liquid Crystal Elastomer Films
PP-13	黃振益	Thermoresponsive chiral-dopant modulation in self-adaptive dual-frequency liquid crystal smart windows for enhanced light and temperature control
PP-14	黃浩鑫	Polarization dependency of varifocal lenses via nematic liquid crystals
PP-15	黃濟棠	Visualization method for understanding the polarization rotation effect provided by TNLCs under a specific condition
PP-16	楊哲綸	Ultrabroad-band-tunable and chirality-invertible planar optics based on molecular-motor-based heliconical cholesteric liquid crystals

PP-17	劉易軒	Continuously electro-tunable Linear Polarization Rotator based on thin 90° twisted nematic liquid crystal cell
PP-18	劉彥霆	Advancing Blue Phase Liquid Crystal Technologies Through Reverse Electrostriction Direct ed Assembly (REDA)
PP-19	歐晉傑	Advanced Electro-tunable Linear Polarization Rotator based on Dye-doped 90°-Twisted Nematic Liquid Crystals
PP-20	鄭偉成	Light Scattering and Orientation Fluctuation in Liquid Crystal Lens
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