

液晶技術

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PT-02	吳心擇	具高分子牆的雙穩態液晶元件光電及溫度特性之研究
PT-03	吳昱傑	Photoinduced phase transition with azobenzene chiral dye in a binary liquid crystal
PT-04	吳為鋼	A design toward thermochromic smart windows based on a Smectic-A liquid crystal
PT-05	宋冠莆	Effect of Cell Parameters on the Pseudo-Dielectric Heating Behavior in Sandwich-Type Liquid Crystal Cells
PT-06	李承寰	Azo dye doped polymer stabilized blue phase liquid crystal phase grating
PT-07	翁弘聖	Bio-Inspired Design of Active Photo-Mechano-Chemically Dual-Responsive Photonic Film Based on Cholesteric Liquid Crystal Elastomers
PT-08	高義修	Voltage conditions for the induced uniform lying helix texture in cholesteric liquid crystal cells with aligning layers made of mixed polyimides
PT-09	許軒誌	魚骨型圖案電極的改良及光電特性研究
PT-10	郭學牧	Reflection bands of azobenzene-doped cholesteric liquid crystals controlled by biphotonic method
PT-11	陳奎佑	發光太陽能聚光器耦合膽固醇型液晶薄膜之配向研究
PT-12	曾翰曄	Characteristics of optically switchable cholesteric liquid crystals and their application for asymmetrical light shutters
PT-13	黃昱銘	利用聚合物穩固型膽固醇液晶製作反射率可調式元件
PT-14	黃國豪	電場輔助混合排列向列型液晶盒之製作及光電特性研究
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PT-17	蔡永傑	Effects of dielectric anisotropy and electrode structure on the performance of VA-FFS LC mode
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PT-19	盧冠宇	Optically-Patternable Light Shutter based on Encapsulated Dynamic Scattering Liquid Crystal
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PT-22	顏世淳	Enhancement of optical signal in protein sensing by polymer-stabilized-liquid-crystal-based biosensor