

## 液晶物理

編號	姓名	論文題目
PP-01	Pravinraj Selvaraj	Effects of organic N-benzyl-2-methyl-4-nitroaniline on electro-optical properties of nematic liquid crystals
PP-02	Guan-Fu_Sung	Dual-responsive, climate-adaptive liquid crystal smart glass
PP-03	MAREENA_ANTONY	Liquid crystal lens using the hybrid alignment layer with titanium dioxide nanoparticle and polyimide composite
PP-04	王志崑	Low-voltage full-color tunable Bragg-Berry vortex generators based on cholesteric liquid crystal smart materials
PP-05	王雅姿	The Two-dimension Diffraction and the Milky Haze of a Large-scale Topological Defect Array in Nematic Liquid Crystal
PP-06	王鐔漢	液晶滴乳化特性之研究
PP-07	吳孟祐	Variable liquid crystal pretilt angles by planar alignment layers and gelators
PP-08	李岳翰	Electrical switching mechanism and photonic application of a mesogenic dimer-doped dual-frequency liquid crystal
PP-09	李騏	場致大面積單疇BPII
PP-10	林柏宇	The realization of Three-Dimensional Photonic Crystal Free-Standing Film based on Monocrystalline BPLC
PP-11	林莘育	利用具有超穎材料的液晶彈性體開發高對比度的兆赫波強度調製器
PP-12	姜君瑋	快速響應OCB液晶元件光電特性之改善

## 液晶物理

PP-13	施雨涵	具有叉指式換能器的高分子穩固藍相液晶盒
PP-14	柳岑羲	Electro-optical properties of an azobenzene-containing cholesteric liquid crystal mixed with a mesogenic dimer
PP-15	張惟格	電控液晶反射鏡之偏振相關像差
PP-16	梁棋閔	二維液晶偏振光柵
PP-17	陳冠然	Dielectric and phase behaviors of chiral nematic liquid crystals mixed with a mesogenic dimer
PP-18	陳柏璋	Dielectric heating effect to lattice distortion in BPLC
PP-19	陳胤霏	利用具有超穎材料的液晶彈性體開發連續可調控的兆赫波濾波器
PP-20	陳博堯	Topological defects in vertically aligned nematic liquid crystal cells with various pre-tilt angles
PP-21	李咏璇	具有高深寬比結構的藍相液晶顯示器
PP-22	陳煒元	Lattice reconfiguration of blue phase liquid crystal induced by repetitively applied field in various thickness
PP-23	陳睿駿	藍相液晶在二維材料上晶格成長的研究
PP-24	楊宜儒	Electro-optical properties of ions-/dichroic dyes-doped nematic liquid crystals

## 液晶物理

PP-25	楊鈞穎	Simulation of Characteristics of Ordinary and Extraordinary Rays in Liquid Crystal Cells via Interference Method
PP-26	趙世裕	Comparison of Vertically Aligned and In-Plane-Switching Liquid Crystal Operation Modes: Optical Performance and Topological Defects
PP-27	盧昱云	含有液晶的高深寬比結構光柵之特性
PP-28	張晉豪	具扭轉螺旋軸結構的雙穩態膽固醇液晶元件
PP-29	吳駿霆	Dynamic structures in polymer-doped nematic liquid crystals
PP-30	林峻平	介面特性對於液晶聚合物薄膜水濕性之影響