

Friday

12/3 海報序號表

POSTER No.

看板 編號	議程論文編號	Manuscript ID	論文題目 Title
001	2021-FRI-P0101-P001	0143	Temperature based voltage controlled Localized Surface Plasmon Resonance
002	2021-FRI-P0101-P002	0145	Broadband Reflection in Polymer-Stabilized Cholesteric Liquid Crystals
003	2021-FRI-P0101-P003	0187	Tunable Scan Lens Based on Optical Phased Array
004	2021-FRI-P0101-P004	0203	Calculation of Plasmonic Bands of Square Lattice
005	2021-FRI-P0101-P005	0247	Lead-Free Cesium Tin Halide Double-Perovskite Nanocrystals for Candlelight Light-Emitting Diodes
006	2021-FRI-P0101-P006	0276	Circular Dichroism Enhancement of InGaAsP Microdisk Laser with a Photonic Crystal Feedback Waveguide
007	2021-FRI-P0101-P007	0305	Verification of Transverse Band Gap in Three Dimensional Liquid Photonic Crystals
008	2021-FRI-P0101-P008	0371	High-Efficiency Red Electroluminescence Based on Earth-abundant Cu(I) Complex
009	2021-FRI-P0101-P009	0520	Attachable 1D Photonic Crystal Laser Thin-Film for Bending and Pressing Sensors
010	2021-FRI-P0101-P010	0561	Subwavelength Focusing Using Spiral Plasmonic Lens with Grooves of Variant Widths
011	2021-FRI-P0101-P011	0641	Gold plasmonic nanostructures for deep-red emission enhancement: nanosphere vs nanodisk
012	2021-FRI-P0101-P012	0578	Synthesis of Ag/Au/AgCl nanostructures by ferroelectric templates for surface-enhanced Raman scattering
013	2021-FRI-P0101-P013	0603	DFB laser from dye covered silk fibroin grating replica

014	2021-FRI-P0101-P014	0032	Two-photon polymerization technology for the fabrication of Micro/Nano structures
015	2021-FRI-P0101-P015	0389	Construction of Flexible Plasmonic Ag-NPs/PMMA Substrates Using Chemically Patterned Ferroelectric Crystals for Detection of Parathion
016	2021-FRI-P0101-P016	0258	The Study of Ga ₂ O ₃ Metal-Semiconductor-Metal Photodetector by RF Magnetron Sputter and Hydride Vapor Phase Epitaxy
017	2021-FRI-P0101-P017	0320	Low loss hybrid plasmonic waveguide at the near-Infrared wavelength
018	2021-FRI-P0201-P001	0337	Mitigation of Optical Carrier Power Fading for 3×3 MIMO 60-GHz Direct-Detection OFDM RoFMM System
019	2021-FRI-P0201-P002	0348	Brillouin Optical Time Domain Analysis Integrated Fiber Bragg Gratings for 16 Km Hybrid Fiber Sensing
020	2021-FRI-P0201-P003	0134	Utilization of Dual-Polarized Signal in WDM-PON with Long-Reach Fiber Transmission
021	2021-FRI-P0201-P004	0136	Steady Single-Mode Fiber Laser Exploiting Quad-Ring Architecture
022	2021-FRI-P0201-P005	0137	Stabilized Single-Frequency and Switchable-Wavelength Erbium Laser Applying Multi-Ring Design
023	2021-FRI-P0201-P006	0434	Integrated Quantum Optical Controlled-NOT (CNOT) Gate on a Si ₃ N ₄ Photonics Platform
024	2021-FRI-P0201-P007	0652	Hollow Core Antiresonant Nodeless Fibers with Connecting Rods between Inner and Outer Tubes
025	2021-FRI-P0201-P008	0341	Study of High Gain Efficiency of Chromium Doped Fiber Amplifier Employing Different Core Dimensions
026	2021-FRI-P0201-P009	0541	60 GHz Wideband Applied with the Optimal Length Conductor-Backed Coplanar Waveguide on Single Through Glass Via Substrate
027	2021-FRI-P0201-P010	0618	High-speed Inductive-peaking Si Microring Modulator over 65GHz Operating Bandwidth

028	2021-FRI-P0201-P011	0006	Polarization Beam Splitter Based on Three-Waveguide Coupler with Subwavelength Grating Waveguide
029	2021-FRI-P0201-P012	0346	Study of Micro-lensed Fiber in Silicon Photonics Package
030	2021-FRI-P0201-P013	0479	Realization of large-area NIR metalens using i-line photolithography
031	2021-FRI-P0201-P014	0552	Analysis of Silicon Mach-Zehnder Modulator With CBand encoding NRZ-OOK Over 10-km SMF and DSF
032	2021-FRI-P0301-P001	0666	Exploring multiple optical vortices generated by frequency-doubled Raman lasers with mode conversion
033	2021-FRI-P0301-P002	0660	Exploring multiple optical vortices generated by frequency-doubled Raman lasers with mode conversion
034	2021-FRI-P0301-P003	0649	Controlling orange multiple optical vortices by using Raman lasers with astigmatic transformation
035	2021-FRI-P0301-P004	0562	Nonlinear optical characteristics based on ligand-modified CsPbBr ₃ quantum dots
036	2021-FRI-P0301-P005	0559	White-Lighting Optical Communication based on Blue LD with Ultrathin Perovskite Color Conversion
037	2021-FRI-P0301-P006	0555	Multimode VCSEL encoding Bit loading discrete multitone data streams
038	2021-FRI-P0301-P007	0485	Complex refractive index properties of ABS with rice husk ash by THz Time-domain spectroscopy
039	2021-FRI-P0301-P008	0461	Optimization of visible diode-pumped solid-state Pr: YLF CW laser
040	2021-FRI-P0301-P009	0345	BROADBAND TUNABLE ELECTRO-OPTIC SWITCH IN INTEGRATED LITHIUM NIOBATE WAVEGUIDE CIRCUITS
041	2021-FRI-P0301-P010	0266	Transmission and Detection of Electrons on a Single Electronic Circuit

042	2021-FRI-P0301-P011	0112	Influences of Cavity Loss on the Formation of Lissajous Transverse Modes in a Diode-Pumped Nd:YVO4 Laser
043	2021-FRI-P0301-P012	0102	160 Gb/s true physical random bit generation using broad-band, high-entropy semiconductor laser chaos
044	2021-FRI-P0301-P013	0302	Efficiency improvement of a thulium Q-switched ytterbium-doped all-fiber laser
045	2021-FRI-P0401-P001	0575	The Study of Holographic Curved Waveguide Combiner
046	2021-FRI-P0401-P002	0065	Scattering-type lensfree encryption system for face recognition
047	2021-FRI-P0401-P003	0550	Analysis of Measurement Uncertainty for Measuring Focal Length of Spherical Lenses using Digital-grating Moiré Technique
048	2021-FRI-P0401-P004	0254	Integrating Digital Holography and Fringe Projection Profilometry for Measuring Integrated Circuits
049	2021-FRI-P0401-P005	0114	Study of the modulated frequency of heterodyne light source with various grating moving speed
050	2021-FRI-P0401-P006	0241	Small angle measurement using phase sensitive total-internal- reflection heterodyne interferometry
051	2021-FRI-P0401-P007	0255	Deep learning-based Active Wavefront Correction for Beam Rotation Holographic Tomography
052	2021-FRI-P0401-P008	0304	Three-dimensional quantitative environment detection by incoherent holography based fringe projection profilometer
053	2021-FRI-P0401-P009	0480	Study of Insect Attracting System by using Titanium Dioxide and Ultraviolet Light
054	2021-FRI-P0401-P010	0484	Study of Rapid Calculation of Wide-Angle Diffraction Patterns Using Improved Fraunhofer Formula
055	2021-FRI-P0401-P011	0494	Using Diffractive Optical Element for Generation of Three-Dimensional (3D) Layered Images Applied to Diffractive 3D Printing

056	2021-FRI-P0401-P012	0590	Liquid crystal gratings with crystal/quasicrystal patterns
057	2021-FRI-P0401-P013	0096	Study of Multi-Beam Splitter by Diffractive Optical Element and Beam Expander
058	2021-FRI-P0401-P014	0645	Curve Fitting Selection Rule for The Fringe Projection Scanning profilometry
059	2021-FRI-P0401-P015	0314	Deep learning-based noise detection and reduction for 3D shape measurement of fringe projection profilometry
060	2021-FRI-P0401-P016	0253	Label-free Cell Imaging and Diagnosis using Multimodal Holographic Microscopy
061	2021-FRI-P0401-P017	0196	YOLO-enabled face recognition and mask detection
062	2021-FRI-P0401-P018	0256	Digital Holographic Microscopy for Long-term Living Cells Imaging and Observation
063	2021-FRI-P0401-P019	0576	The Binocular Head-mounted Display Based on Planar Acrylic Waveguide
064	2021-FRI-P0401-P020	0126	A heterodyne light source generated by moving grating with various grating pitch
065	2021-FRI-P0401-P021	0163	Study of License Plate recognition by using you only look once (YOLO) neural network
066	2021-FRI-P0401-P022	0609	High-Resolution Hologram Printer
067	2021-FRI-P0501-P001	0332	Development of a Coplanar Type Grating Interferometer for Measurements of Two-degree-of-freedom Displacements
068	2021-FRI-P0501-P002	0386	Electrically tunable broadband color filters based on heliconical liquid crystal structures
069	2021-FRI-P0501-P003	0454	Immediate detection of polarization states of unknown polarized lights using dichroic dyes-doped liquid crystals

070	2021-FRI-P0501-P004	0492	Design and Realization of Wide Field-of-view 3D MEMS LiDAR
071	2021-FRI-P0501-P005	0522	Design NIR Achromatic Metalens By Particle Swarm Optimization
072	2021-FRI-P0501-P006	0568	Development of a linear encoder based on common-path design
073	2021-FRI-P0501-P007	0703	Improvement of Thickness Uniformity of Thin Oxide Films Deposited on Large Substrates
074	2021-FRI-P0501-P008	0715	Electrically Tunable Polarization Independent Liquid Crystal Lenses Based on Orthogonally Anisotropic Orientations On Adjacent Micro-Domains
075	2021-FRI-P0501-P009	0714	Varifocal augmented reality adopting electrically tunable uniaxial plane-parallel plates
076	2021-FRI-P0501-P010	0055	Optimization of Optical Aberration Identification for Membrane Deformable Mirror in Adaptive Optics
077	2021-FRI-P0501-P011	0062	Compact Adaptive Optics System with FPGA-based Parallel Controllers
078	2021-FRI-P0501-P012	0080	High Performance three dimensional coupling structure for high power Laser diode module
079	2021-FRI-P0501-P013	0238	Optimization of LED Mosquito Trap Systems
080	2021-FRI-P0501-P014	0709	Surface Profile and Residual Stress Measurement of Multilayered Notch Filter Coated on Large-size Wafers
081	2021-FRI-P0501-P015	0558	DMT Communication beyond 5 Gbit/s with A Green 2×2 Micro-LED Array
082	2021-FRI-P0501-P016	0716	Electrically Tunable Vision Correction via Liquid Crystals for Near-eye Display Systems
083	2021-FRI-P0601-P001	0390	Development of hand-held optical system for in-vivo quantification of human total hemoglobin concentration

084	2021-FRI-P0601-P002	0502	Development of Cone-beam X-ray Luminescence Computed Tomography (CB-XLCT) Subsystem: X-ray Micro-CT Platform Simulation
085	2021-FRI-P0601-P003	0566	Study the Influence of Light and Source Configuration on the Accuracy of Reflective Pulse Oximeter in Low Perfusion Condition
086	2021-FRI-P0601-P004	0327	Deep Learning for Near-Infrared Optical Bone Densitometry
087	2021-FRI-P0601-P005	0615	Cellular imaging with a customized spectral-domain OCT system and an in-house developed cell incubator
088	2021-FRI-P0601-P006	0432	Nitride-based substrate for DNA microarray by SERS
089	2021-FRI-P0601-P007	0063	Noninvasive 3D Structure Inspection with Multiphoton-excited Fluorescence Microscopy
090	2021-FRI-P0601-P008	0103	Deep Residual Learning Reconstructed the Periodic Noise of NIR Vessel Image
091	2021-FRI-P0601-P009	0616	Process Insensitive Broadband Coupler for Optical Coherence Tomography Application
092	2021-FRI-P0601-P010	0657	Fano-resonance Biosensing through Windowed Fourier Transform
093	2021-FRI-P0701-P001	0435	Liquid crystal privacy films using dual liquid crystal alignment structures
094	2021-FRI-P0701-P002	0138	Plasmonic Effects of Gold Nanoparticles on the Performance of TADF Organic Light-Emitting Diodes
095	2021-FRI-P0701-P003	0319	High Efficiency Thermal Activated Delayed Fluorescence Organic Light-Emitting Diode Based on Naphthyridine Derivatives Emitter
096	2021-FRI-P0701-P004	0038	Blue-emitting non-doped OLEDs with triphenylethene-carbazole-based aggregation-induced emission molecules to realize high luminance
097	2021-FRI-P0701-P005	0142	Improvement in 80×160 Passive-Matrix μ -LED Display via Passivation Coatings

098	2021-FRI-P0701-P006	0178	Metal-Organic Frameworks as Hole Injection Materials for Organic Light-Emitting Diodes
099	2021-FRI-P0701-P007	0180	Color-converted Micro-LEDs Displays with CdSe/ZnS@SiO ₂ Quantum Dots and Distributed Bragg Reflector
100	2021-FRI-P0701-P008	0439	Waveguide liquid crystal devices with asymmetrical light scattering properties and their applications
101	2021-FRI-P0701-P009	0325	Efficient deep blue OLED achieved by a new fluorophore
102	2021-FRI-P0701-P010	0141	Flexible light-emitting electrochemical cells employing muscovite mica substrates
103	2021-FRI-P0701-P011	0039	Transparent flexible electrode consisting of AgCr alloy and Mo-doped GaZnO
104	2021-FRI-P0701-P012	0185	Research of Amorphous Indium Zinc Oxide Thin Film Transistors for Low Illumination and High Responsivity Photo Sensor
105	2021-FRI-P0701-P013	0400	Bipolar Emitter for Non-Doped White-light Organic Light-emitting Diode Application
106	2021-FRI-P0701-P014	0338	High-Protection Structure of Low-Diffraction Transparent Micro LED Display
107	2021-FRI-P0701-P015	0624	Green Organic Light-emitting Diodes with Low Turn-on Voltages
108	2021-FRI-P0801-P001	0508	Direct TIR Lens for K-mark Low-High Beam Design
109	2021-FRI-P0801-P002	0650	Realization and Verification of Dynamic Sleep Assistant light Source on Mobile Device Platform
110	2021-FRI-P0801-P003	0656	High Luminance White Light Source based on Blue Laser Pumping Single Crystal Phosphor
111	2021-FRI-P0801-P004	0017	Correlation Between Diopter and Brightness Required for Text-reading: Effect of Light Color

112	2021-FRI-P0801-P005	0456	The Effects of p-type Last Barrier on Deep Ultraviolet Light Emitting Diodes
113	2021-FRI-P0801-P006	0669	White Light Lamp with Axial Adjustable Spatial Colour Distribution
114	2021-FRI-P0801-P007	0509	Study of LED Array for Low-High Beams with One Reflector
115	2021-FRI-P0801-P008	0352	Optimization of Triangular Graded EBL for DUV LEDs
116	2021-FRI-P0801-P009	0623	Study on the optical-thermal characteristics of LED by doping graphene in silver paste
117	2021-FRI-P0801-P010	0023	Improving the Angular Color Uniformity of White LEDs with Negative Rose Petal Replica Films
118	2021-FRI-P0801-P011	0199	Effect of Aging on Curcumin Embedded in Host Materials for White Light-Emitting Diodes
119	2021-FRI-P0801-P012	0200	Investigated Aging Testing of Red QDs with SiO ₂ Layer Deposited by an Atomic Layer Deposit System
120	2021-FRI-P0801-P013	0544	The Influence of Color Temperature and Circadian Stimulus of Indoor Lighting on Work Concentration
121	2021-FRI-P0801-P014	0049	The Optical Characteristics of the Assembled Planar Light Source for Laser-Driven White Lighting
122	2021-FRI-P0801-P015	0019	The Optical Characteristics of the White LEDs with Warm Correlated Color Temperature Using Red Pomegranate Extract
123	2021-FRI-P0801-P016	0523	High-dynamic imaging system for real-time detection illuminance
124	2021-FRI-P0801-P017	0330	Enhancing the luminous efficiency of white phosphorescent organic light-emitting diodes using dual charge control layers
125	2021-FRI-P0801-P018	0079	The Algorithm for Optimal Power Characteristics of Driving Purple Light-Emitting Diode by Pulse-Width Modulation

126	2021-FRI-P0801-P019	0236	Uniformity measurement and analysis for sterilization UVC LED module
127	2021-FRI-P0901-P001	0463	Silicon Heterojunction Solar Cells Using Thermally -Evaporated Molybdenum Oxides as Dopant-Free Hole Selective Contact
128	2021-FRI-P0901-P002	0223	Cost-effective high-resolution wide-field Fourier ptychographic microscopy
129	2021-FRI-P0901-P003	0170	A stable small molecule organic photovoltaic with Alq3:C60 buffer layer
130	2021-FRI-P0901-P004	0384	Improvement of the reliability of organic solar cells by inserting the electron-transporting material
131	2021-FRI-P0901-P005	0227	XPS depth profiling of Al2O3 passivation layer of photovoltaic with different annealing temperatures
132	2021-FRI-P0901-P006	0414	A Hot Fiber Fabry–Pérot Interferometer by Laser Heating
133	2021-FRI-P0901-P007	0210	Near-field study of uniform current distribution vertical structure LED at different wavelengths
134	2021-FRI-P0901-P008	0221	Stability investigation via surface analysis techniques on mixed halide perovskite films under heat exposure
135	2021-FRI-P0901-P009	0591	Analysis of Tungsten Absorber for Solar Thermophotovoltaics via FDTD simulation
136	2021-FRI-P0901-P010	0284	Effect of Perovskite Layer Annealed at Different Thermal Temperatures on Perovskite Solar Cell
137	2021-FRI-P0901-P011	0118	Fiber Bragg Grating Tire Pressure Sensor
138	2021-FRI-P0901-P012	0373	Hydrophone Based on Fiber Bragg Gratings
139	2021-FRI-P1001-P001	0592	Nickel-Induced Laterally Crystallization Polysilicon Thin Film Transistor for In-Display Photo-sensing Application

140	2021-FRI-P1001-P002	0083	Enhancement of Resistive Switching Characteristics of InWZnO-based CBRAM with Low Power Consumption
141	2021-FRI-P1001-P003	0104	Investigation of optical and electrochromic properties of complementary V2O5/WO3 all-solid-state electrochromic devices deposited with magnetron sputtering
142	2021-FRI-P1001-P004	0144	Copper oxide heterojunction photocathodes for photoelectrochemical water splitting
143	2021-FRI-P1001-P005	0380	Tin Oxide Semiconductor for High Performance P-Type Thin Film Transistor Application
144	2021-FRI-P1001-P006	0195	Enhanced photoelectrochemical water splitting using nano-structured CuO-based heterojunction electrodes
145	2021-FRI-P1001-P007	0197	Effects of UV-ozone treatment on Deep-Ultraviolet Photodetectors based on ZnGa2O4 thin film
146	2021-FRI-P1001-P008	0515	Post-treatment methods to improve the performance of near-infrared perovskite light-emitting diodes
147	2021-FRI-P1001-P009	0527	Design of shadow mask for large-area anti-reflective coating by plasma-assisted reactive magnetron sputtering
148	2021-FRI-P1001-P010	0164	Optimizing Zinc Oxide transparent conductive electrode to apply on light-emitting diode
149	2021-FRI-P1001-P011	0518	Improving Efficiency in MAPbI3 based near-infrared Perovskite LED by a LiQ Interlayer
150	2021-FRI-P1001-P012	0417	Study of Electrical Properties on ZTO TFTs With Different Oxygen Flow
151	2021-FRI-P1001-P013	0140	Investigation of optical and supercapacitance properties of doped copper oxide thin films
152	2021-FRI-P1001-P014	0105	Investigation of optical and biaxial stress properties of multi-layers deposited on flexible PET with ion-assisted E-gun deposition
153	2021-FRI-P1001-P015	0354	Optical Phase Array Based on LiNbO3 Optical Waveguide for Three-Dimensional Scanning

154 2021-FRI-P1001-P016 0082 Sputtering ZnO thin film to apply on CO gas sensor

155 2021-FRI-P1001-P017 0673 Silver coating verification for space telescope mirrors

科技部光電學門研究成果發表

看板 編號	科技部計畫編號	Manuscript ID	論文題目 Title
156	MOST108-2221-E-001-018-MY3	0347	Chiral modes of surface-emitting microdisk metal cavity
157	MOST109-2222-E-033-001-MY2	0362	P-type Silicon Telluride Nanosheet-based transistor with Higher Responsivity and Detectivity
158	MOST109-2221-E-239-031-MY2	0402	UV-Enhanced Field-Emission Performances of Pd-adsorbed ZnO Nanorods
159	MOST109-2221-E-010-020-MY2	0567	Research and development of the theranostic agents for XLCT system
160	MOST109-2221-E-006-203-MY3	0632	The Effect of Oxygen Partial Pressure and Annealing Process on the Characteristics of ZnGa ₂ O ₄ MSM UV Photodetector
161	MOST107-2221-E-002-154-MY3	0678	Ga ₂ O ₃ diodes based on silicon thin film with resistance switch characteristics
162	MOST109-2221-E-002-194-	0683	Spatial Range of the Plasmonic Dicke Effect in an InGaN/GaN Multiple Quantum Well Structure
163	MOST108-2221-E-002-168-MY4	0689	Three-Dimensional Optical Manipulation based on Cubic-Phase Metasurface
164	MOST109-2221-E-011-152-MY2	0061	Performance Enhancement of the Camera Based Localization Systems Applying Image Distortion Compensation

165	MOST109-2221-E-005-072-	0391	Polarization Induced Waveguide Coupling to Gold Nanostructures
166	MOST107-2221-E-006-183-MY3	0740	Development of minute material sensing platform based on plasmonic waveguides and artificial materials in terahertz regime
167	MOST107-2221-E-009-121-MY3	0475	Nanoscale Confocal Microscopy 1.0 and its Industrial Applications
168	MOST107-2221-E-009-119-MY3	0482	Computational Fabry-Perot Spectrometer and Spatially Resolved Diffused Optical Spectroscopy
169	MOST109-2221-E-009-157-	0627	Development of Two-Dimensional Gradient Guided-Mode Resonance Biosensor
170	MOST110-2622-E-006-017-	0741	In situ Formation of Au-Glycopolymer Nanoparticles for SERS-Based Biosensing and Single-Cell Immunity
171	MOST108-2221-E-006-207-MY3	0742	Development, Miniaturization, and Clinical Verification of Optical Transcutaneous Bilirubinometer
172	MOST109-2221-E-006-207-	0626	Investigation of Liquid Crystal Lens Arrays and Holographic Optical Elements for Display Applications
173	MOST110-2218-E-006-025-MBK	0739	Display compatible ultrasonic haptic feedback device
174	MOST107-2221-E-005-058-MY3	0183	Downsizing Effect in Red InGaN Micro-LEDs
175	MOST107-2221-E-006-189-MY3	0633	Through-Silicon via Submount for Flip-Chip LEDs
176	MOST109-2221-E-035-078-	0675	Homogenize the spatial color distribution of white light laser lighting by using the shape design of bulk scattering diffuser
177	MOST109-2221-E-182-060-	0444	Development of the high indium yellow semiconductor laser using diselenium compounds coated substrate
178	MOST107-2221-E-006-185-MY3	0668	Impact of Oxygen Vacancy Induced in Mn-Doped ZnO for Resistive Switching Memory

Award (Oral-Paper Competition) & (Poster-Applied Optoelectronics Competition)

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179	2021-THU-S0201-O004	0014	A Bi-directional Fiber-FSO-5G MMW/5G NR sub-THz Convergence
180	2021-THU-S0201-O005	0013	A 400-Gb/s WDM-PAM4 OWC System through the Free-Space Transmission with a Water-Air-Water Link
181	2021-FRI-S0504-O001	0005	Highly Sensitive Open-cavity Fiber Fabry–Pérot Gas Pressure Sensor Based on Vernier Effect
182	2021-FRI-S0504-O002	0697	Broadband THz telecentric f-theta lens for real-time THz hyperspectral microscopy
183	2021-FRI-S0504-O003	0077	Optimization of Optical Autocorrelator with Low-Cost LED Based on Two-band Model
184	2021-FRI-S0504-O004	0129	The Periscope-type of Mobile Phone Lens with 10´ Optical Zoom Design
185	2021-FRI-S0504-O005	0681	An Image-Based Collimator for Measuring Focal Length of Optical Lenses
186	2021-THU-S0701-O007	0654	Auto brightness and color correction for medical display monitor with color sensor
187	2021-THU-S0901-O002	0458	Optical, Material and Electrical Properties of GeSn Thin Film Prepared by Sputtering
188	2021-THU-S0902-O001	0413	A Mach–Zehnder Interferometer Based on an Ultracompact Leaky-Guided Liquid Core
190	2021-THU-S0902-O002	0448	Fiber Michelson Interferometer Temperature Sensor based on a Liquid-core Fiber

191	2021-FRI-S0903-O001	0191	The Formation of p and n-type Multilayer Chromium doped ReSe ₂ Homojunction
192	2021-THU-S1001-O005	0528	Development of Optical Monitoring System for Drum-Based Plasma-Assisted Reactive Magnetron Sputtering
193	2021-THU-S1001-O007	0637	Implementation of High Speed Terahertz Spatial Light Modulator Using Organic Semiconductor
194	2021-THU-S1002-O002	0349	Investigation of Contact Resistance and Transport Mechanism in P-type SnO Thin-Film Transistor
195	2021-THU-S1002-O005	0470	Design of shadow-mask for linear variable filters with graded-index-like film by plasma-assisted reactive magnetron sputtering
196	2021-THU-S1002-O006	0068	Multi-reflection Bands Generation from Single-Pitched Cholesteric Liquid Crystal Films
197	2021-THU-S1002-O007	0665	AlGa _N -based Photodetector with Multiple Porous-AlGa _N /Ga _N Interfaces