

CITATION REPORT

List of articles citing

Polarizer-free and fast response microlens arrays using polymer-stabilized blue phase liquid crystals

DOI: 10.1063/1.3360860

Applied Physics Letters, 2010, 96, 113505.

Source: <https://exaly.com/paper-pdf/49433956/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
201	Progress and analysis of the liquid crystal phased array technology in ladar. 2010 ,		1
200	A large Kerr constant polymer-stabilized blue phase liquid crystal. <i>Applied Physics Letters</i> , 2011 , 98, 081109	3.4	180
199	Polymer-stabilized optically isotropic liquid crystals for next-generation display and photonics applications. 2011 , 21, 7870		185
198	Transmissive and Transflective Blue-Phase LCDs With Enhanced Protrusion Electrodes. 2011 , 7, 359-361		34
197	A reflective polarizer-free electro-optical switch using dye-doped polymer-stabilized blue phase liquid crystals. 2011 , 19, 2556-61		24
196	Polarization independent adaptive microlens with a blue-phase liquid crystal. 2011 , 19, 8045-50		118
195	Design of polarization-insensitive multi-electrode GRIN lens with a blue-phase liquid crystal. 2011 , 19, 17402-7		56
194	Polarization-independent and high-diffraction-efficiency Fresnel lenses based on blue phase liquid crystals. 2011 , 36, 502-4		50
193	High-efficiency and fast-response tunable phase grating using a blue phase liquid crystal. 2011 , 36, 1404-6		165
192	Liquid crystal blue phase induced by bent-shaped molecules with allylic end groups. 2011 , 1, 1478		16
191	Polymer-stabilized blue phase liquid crystals: a tutorial [Invited]. 2011 , 1, 1527		100
190	3.1: Distinguished Student Paper: Polarization Independent Adaptive Microlens Using a Blue-Phase Liquid Crystal. 2011 , 42, 1-4		1
189	P-149: A Reflective Polarizer-Free Display Using Dye-Doped Polymer-Stabilized Blue Phase Liquid Crystals. 2011 , 42, 1667-1670		
188	A polarization independent liquid crystal phase modulation adopting surface pinning effect of polymer dispersed liquid crystals. 2011 , 110, 114516		16
187	A microsecond-response polymer-stabilized blue phase liquid crystal. <i>Applied Physics Letters</i> , 2011 , 99, 201105	3.4	101
186	Measuring electric-field-induced birefringence in polymer stabilized blue-phase liquid crystals based on phase shift measurements. 2011 , 109, 104503		14
185	Dispersion relation on the Kerr constant of a polymer-stabilized optically isotropic liquid crystal. 2011 , 83, 041706		35

184	Dielectric dispersion on the Kerr constant of blue phase liquid crystals. <i>Applied Physics Letters</i> , 2011 , 99, 181126	3-4	33
183	A polarization independent liquid crystal microlens arrays adopting surface pinning effect of polymer dispersed liquid crystals. 2011 ,		
182	Polarization independent blue-phase liquid crystal cylindrical lens with a resistive film. 2012 , 51, 2568-72		47
181	An electrically tunable-focusing liquid crystal lens with a low voltage and simple electrodes. 2012 , 20, 2045-52		64
180	Polymer-stabilized blue phase liquid crystal with a negative Kerr constant. 2012 , 2, 1135		14
179	Hysteresis-free polymer-stabilized blue phase liquid crystals using thermal recycles. 2012 , 2, 1149		37
178	Polarization independent liquid crystal gratings based on orthogonal photoalignments. <i>Applied Physics Letters</i> , 2012 , 100, 111116	3-4	56
177	An experimental investigation of electrically induced-birefringence of Kerr effect in polymer-stabilized blue phase liquid crystals resulting from orientations of liquid crystals. <i>Applied Physics Letters</i> , 2012 , 101, 093501	3-4	4
176	Effect of the grain size on hysteresis of liquid-crystalline Blue Phase I. 2012 , 20, 318		13
175	Low-temperature-applicable polymer-stabilized blue-phase liquid crystal and its Kerr effect. 2012 , 20, 326		10
174	A reflective polarizer-free display using dye-doped polymer-stabilized blue-phase liquid crystals. 2012 , 20, 333		9
173	Polarization-independent blue-phase liquid-crystal gratings driven by vertical electric field. 2012 , 20, 341		42
172	2D/3D Switchable Autostereoscopic Display Based on Polymer-Stabilized Blue-Phase Liquid Crystal Lens. 2012 , 8, 609-612		19
171	Concentrating Photovoltaic System Using a Liquid Crystal Lens. 2012 , 24, 2239-2242		18
170	A polarization-independent liquid crystal phase modulation using polymer-network liquid crystals in a 90°twisted cell. 2012 , 112, 024505		16
169	10.1: A Microsecond-Response Blue Phase Liquid Crystal Device. 2012 , 43, 98-101		
168	16.3: Polarization-independent and Fast-response Blue Phase Liquid Crystal Lens with a PEDOT:PSS Film. 2012 , 43, 205-207		
167	Polymer Photonics. 2012 , 211-260		4

166	Binary cholesteric/blue-phase liquid crystal textures fabricated using phototunable chirality in azo chiral-doped cholesteric liquid crystals. 2012 , 111, 103114	10
165	A new negative liquid crystal lens with multiple ring electrodes in unequal widths. 2012 , 4, 250-266	15
164	Dichroic-dye-doped polymer stabilized optically isotropic chiral liquid crystals. 2013 , 1, 6471	12
163	Diluter Effects on Polymer-Stabilized Blue Phase Liquid Crystals. 2013 , 9, 592-597	17
162	Figure of Merit of Polymer-Stabilized Blue Phase Liquid Crystals. 2013 , 9, 24-29	22
161	Polarization-independent rapidly responding phase grating based on hybrid blue phase liquid crystal. 2013 , 113, 063103	21
160	Analysis of focal length of blue-phase liquid crystal (BPLC) cylindrical lens for the light of the various incident angles and polarisations. 2013 , 40, 450-457	1
159	Electric field-induced monodomain blue phase liquid crystals. <i>Applied Physics Letters</i> , 2013 , 102, 171110 ^{3,4}	52
158	Optical logic circuits using double controlled logic gate. 2013 , 7, 99-109	5
157	Liquid crystal pump. 2013 , 13, 100-5	18
156	Polymer-stabilized liquid crystal microlens array with large dynamic range and fast response time. 2013 , 38, 3144-7	31
155	Finite-difference time-domain analysis of cholesteric blue phase II using the Landau-de Gennes tensor order parameter model. 2013 , 38, 3380-3	12
154	Polarization-independent adaptive lens with two different blue-phase liquid-crystal layers. 2013 , 52, 3216-20	8
153	A fast response variable optical attenuator based on blue phase liquid crystal. 2013 , 21, 5332-7	21
152	Electrically tunable-focusing and polarizer-free liquid crystal lenses for ophthalmic applications. 2013 , 21, 9428-36	82
151	An endoscopic system adopting a liquid crystal lens with an electrically tunable depth-of-field. 2013 , 21, 18079-88	57
150	Refraction effect in an in-plane-switching blue phase liquid crystal cell. 2013 , 21, 24721-35	47
149	Liquid-crystal micro-lens array with two-divided and tetragonally hole-patterned electrodes. 2013 , 21, 26520-6	30

148	Polarization-independent electrically tunable/switchable Airy beam based on polymer-stabilized blue phase liquid crystal. 2013 , 21, 31318-23	15
147	Temperature dependence of refractive index in blue phase liquid crystals. 2013 , 3, 527	30
146	Angular dependent reflections of a monodomain blue phase liquid crystal. 2013 , 114, 113106	6
145	A low voltage and submillisecond-response polymer-stabilized blue phase liquid crystal. <i>Applied Physics Letters</i> , 2013 , 102, 141116	3-4 112
144	Electrically Controlled Fast Response Cascading Tunable Polymer Dispersed Liquid Crystal Focusing Lenses. 2013 , 55, 2830-2835	2
143	P.78: A Polarization Independent Microlens using Two Blue-Phase Liquid Crystal Layers with Different Kerr Constant. 2013 , 44, 1282-1285	
142	A microlens array based on polymer network liquid crystal. 2013 , 113, 053105	16
141	Simulation Study on Polarization-Independent Microlens Arrays Utilizing Blue Phase Liquid Crystals with Spatially-Distributed Kerr Constants. 2014 , 5, 859-867	0
140	An Electrically Tunable Liquid Crystal Lens for Fiber Coupling and Variable Optical Attenuation. 2014 , 03,	1
139	Polarization-independent phase modulation using a blue-phase liquid crystal over silicon device. 2014 , 53, 6925-9	33
138	P-108: WITHDRAWN: P-109: Distinguished Student Poster: Diluter Effects on Large Dielectric Anisotropy Blue Phase Liquid Crystals. 2014 , 45, 1392-1395	
137	Liquid crystal lens with concentric electrodes and inter-electrode resistors. 2014 , 2, 130-154	36
136	Fast switchable optical vortex generator based on blue phase liquid crystal fork grating. 2014 , 4, 2535	26
135	Fast-response liquid-crystal lens for 3D displays. 2014 ,	6
134	An Electrically Tunable Polarizer for a Fiber System Based on a Polarization-Dependent Beam Size Derived From a Liquid Crystal Lens. 2014 , 6, 1-8	4
133	Electro-optical properties of photochemically stable polymer-stabilized blue-phase material. 2014 , 116, 213505	9
132	Electrically assisting crystal growth of blue phase liquid crystals. 2014 , 4, 953	16
131	Polarization-independent and fast tunable microlens array based on blue phase liquid crystals. 2014 , 22, 925-30	26

130	Liquid crystal-based square lens array with tunable focal length. 2014 , 22, 3316-24		32
129	An electrically tunable imaging system with separable focus and zoom functions using composite liquid crystal lenses. 2014 , 22, 11427-35		21
128	Polarizer-free imaging of liquid crystal lens. 2014 , 22, 19824-30		17
127	Polarization-insensitive liquid crystal microlens array with dual focal modes. 2014 , 22, 25925-30		12
126	Electrically Tunable Ophthalmic Lenses for Myopia and Presbyopia Using Liquid Crystals. 2014 , 596, 88-96		6
125	Blue phase liquid crystals stabilized by linear photo-polymerization. <i>Applied Physics Letters</i> , 2014 , 105, 081114	3-4	27
124	Effect of anisotropic lattice deformation on the Kerr coefficient of polymer-stabilized blue-phase liquid crystals. 2014 , 89, 012506		9
123	Electro-optic response of polymer-stabilized blue phase liquid crystals. <i>Applied Physics Letters</i> , 2014 , 105, 011119	3-4	50
122	P-182L: Late-News Poster: Polarizer-Free Liquid Crystal Lens Imaging. 2014 , 45, 1465-1468		
121	The outlook for blue-phase LCDs. 2014 ,		1
120	Large aperture and polarizer-free liquid crystal lenses for ophthalmic applications. 2014 ,		2
119	Polymer-Stabilized Blue Phase Liquid Crystals. 2014 , 477-512		2
118	Recent advances on polymer-stabilized blue phase liquid crystal materials and devices. 2014 , 131, n/a-n/a		32
117	Blue Phase LC/Polymer Fresnel Lens Fabricated by Holographics. 2014 , 10, 157-161		17
116	Low-temperature properties of polymer-stabilised liquid-crystal blue phases. 2014 , 15, 1447-51		4
115	The Influence of polymer system on polymer-stabilised blue phase liquid crystals. 2014 , 41, 891-896		26
114	A Transflective Display Using Blue Phase Liquid Crystal. 2014 , 10, 357-361		10
113	. 2014 , 10, 450-455		19

112	Electrically Tunable Liquid Crystal Lenses and Applications. 2014 , 596, 12-21	14
111	Blue phases induced by rod-shaped hydrogen-bonded supermolecules possessing no chirality or mesomorphic behaviour. 2014 , 2, 1783-1790	25
110	Fast-Response Liquid Crystal Microlens. 2014 , 5, 300-324	49
109	Polymer- and Colloid-Stabilized Blue Phases. 2014 , 1-9	
108	Blue Phase and Isotropic Displays. 2014 , 1-12	
107	Adaptive Optics and Lenses. 2014 , 1-27	
106	37.2: High Performance Blue Phase Liquid Crystals Stabilized by Linear Photopolymers. 2015 , 46, 545-548	1
105	19.4: Denoising for Polarizer-Free Imaging of Liquid Crystal Lens. 2015 , 46, 262-265	
104	37.3: Polymer-Stabilized Blue-Phase Liquid Crystal Cured with a Visible Laser. 2015 , 46, 549-552	2
103	Infrared Optical Switch Using a Movable Liquid Droplet. 2015 , 6, 186-195	8
102	Anisotropy of the electro-optic Kerr effect in polymer-stabilized blue phases. 2015 , 91, 022503	12
101	Stabilizing blue phase liquid crystals with linearly polarized UV light. 2015 ,	
100	Hydrogen-bonded effects on supramolecular blue phase liquid crystal dimeric complexes. 2015 , 5, 54629-54637	3
99	Polarization-independent submillisecond phase modulation utilizing polymer/short-pitch cholesteric liquid crystal composite. 2015 , 40, 5363-6	7
98	Novel asymmetrical single- and double-chiral liquid crystal diads with wide blue phase ranges. 2015 , 5, 4615-4622	12
97	Liquid Crystals for Non-display Applications. 2015 , 321-336	
96	A Polarizer-Free Liquid Crystal Lens Exploiting an Embedded-Multilayered Structure. 2015 , 27, 899-902	25
95	Polarizer-free imaging using reference image for liquid crystal lens. 2015 , 342, 214-217	4

94	Electrically tunable holographic polymer templated blue phase liquid crystal grating. 2015 , 24, 064203	10
93	Liquid-Crystal Micro-Lens Array with Square-Shaped Electrodes. 2015 , 613, 137-142	0
92	Blue phase liquid crystal: strategies for phase stabilization and device development. 2015 , 16, 033501	47
91	A liquid crystal and polymer composite film for liquid crystal lenses. 2015 ,	1
90	A polarized liquid crystal lens with electrically-switching mode and optically-written mode. 2015 ,	
89	The first blue phase reactive monomers containing a bi-mesogenic core and their side-chain polymers. 2015 , 3, 4663-4669	1
88	Electrically tunable microlens arrays based on polarization-independent optical phase of nano liquid crystal droplets dispersed in polymer matrix. 2015 , 23, 17337-44	20
87	Large-angle and high-efficiency tunable phase grating using fringe field switching liquid crystal. 2015 , 23, 12274-85	39
86	Polarization-independent refractive-index change of a cholesteric liquid crystal. 2015 , 5, 1588	9
85	A polarized bifocal switch based on liquid crystals operated electrically and optically. 2015 , 117, 044502	6
84	Long Term Stability of Polymer Stabilized Blue Phase Liquid Crystals. 2015 , 11, 703-708	2
83	P-183: Multi-angle Beam Steering for Head-Mounted Displays. 2016 , 47, 1826-1829	1
82	The effects of asymmetric bent-shaped compounds on the temperature range and electro-optical performances of liquid crystalline blue phases. 2016 , 6, 110750-110757	5
81	Tunable Micro-optics. 3-37	2
80	Polymer-Stabilized Blue Phase Liquid Crystals for Photonic Applications. 2016 , 1, 1600102	34
79	Dual-period tunable phase grating based on a single in-plane switching. 2016 , 41, 3775-8	12
78	Dual layer electrode liquid crystal lens for 2D/3D tunable endoscopy imaging system. 2016 , 24, 8527-38	35
77	Refractive index and absorption coefficient of blue phase liquid crystal in terahertz band. 2016 , 1-7	1

76	Template effect on reconstruction of blue phase liquid crystal. 2016 , 24, 593-599	6
75	Bragg reflection band width and optical rotatory dispersion of cubic blue-phase liquid crystals. 2016 , 94, 042703	9
74	Influence of alignment layers on crystal growth of polymer-stabilized blue phase liquid crystals. 2016 , 6, 1003	16
73	Experimental studies on the rheology of cubic blue phases. 2016 , 12, 1324-9	9
72	Optical array generator based on blue phase liquid crystal Dammann grating. 2016 , 6, 1087	26
71	Study of polymer-stabilised blue phase liquid crystal on a single substrate. 2016 , 43, 66-76	4
70	Polymeric microlens array formed directly on glass plate. 2017 , 56, 015106	3
69	Design and fabrication of liquid crystal-based lenses. 2017 , 1-12	8
68	Switchable polarisation-independent blue phase liquid crystal Fresnel lens based on phase-separated composite films. 2017 , 44, 1078-1085	10
67	An electrically tunable polarization and polarization-independent liquid-crystal microlens array for imaging applications. 2017 , 19, 095602	5
66	Weak Anchoring Interface Inducing Acrylate Copolymer Designs for High-Performance Polymer-Stabilized Blue Phase Liquid Crystal Displays. 2017 , 2, 6728-6731	6
65	Tunable liquid crystal multifocal microlens array. 2017 , 7, 17318	39
64	Polymer network liquid crystal grating/Fresnel lens fabricated by holography. 2017 , 44, 873-879	5
63	A polarisation-independent blue-phase liquid crystal microlens using an optically hidden dielectric structure. 2017 , 44, 643-647	19
62	Liquid crystal lenses with tunable focal length. 2017 , 5, 111-143	122
61	Liquid crystal spherical microlens array with high fill factor and optical power. 2017 , 25, 605-614	25
60	Low aberration and fast switching microlenses based on a novel liquid crystal mixture. 2017 , 25, 14795-14808	23
59	Enhanced Low-temperature Electro-optical Kerr Effect of Stable Cubic Soft Superstructure Enabled by Fluorinated Polymer Stabilization. 2017 , 7, 10383	8

58	A multifunctional blue phase liquid crystal lens based on multi-electrode structure. 2018 , 45, 491-497	13
57	A polarisation-independent blue-phase liquid crystal lens array using gradient electrodes. 2018 , 45, 715-720	24
56	Electro-optical and dielectric properties of polymer-stabilized blue phase liquid crystal impregnated with a fluorine-containing compound. 2018 , 267, 138-143	11
55	Ultra-fast adaptive optical micro-lens arrays based on stressed liquid crystals. 2018 , 124, 214501	9
54	Adaptive Lenses Based on Soft Electroactive Materials. 2018 , 8, 1085	19
53	From a Chiral Molecule to Blue Phases. 2018 ,	
52	Polarization-dependent liquid crystalline polymeric lens array with aberration-improved aspherical curvature for low 3D crosstalk in 2D/3D switchable mobile multi-view display. 2018 , 26, 20281-20297	16
51	Adaptive liquid crystal microlens array enabled by two-photon polymerization. 2018 , 26, 21184-21193	46
50	Modulation transfer function of liquid crystal microlenses and microprisms using double dielectric layer. 2018 , 57, 18-24	4
49	Photo-Polymerization in Chiral Dopant Liquid Crystal Cells via Holographic Exposure to Fabricate Polarization-Independent Phase Modulator with Fast Optical Response. 2018 , 10,	2
48	Effect of achiral halogen-substituted bent-core molecules on the blue phases. 2018 , 263, 399-405	4
47	Bias-Polarity Dependent Bidirectional Modulation of Photonic Bandgap in a Nanoengineered 3D Blue Phase Polymer Scaffold for Tunable Laser Application. 2018 , 6, 1800409	26
46	Fast Switchable Micro-Lenticular Lens Arrays Using Highly Transparent Nano-Polymer Dispersed Liquid Crystals. 2019 , 6, 1900841	16
45	Electrically Tunable-Focusing Liquid Crystal Microlens Array with Simple Electrode. 2019 , 9, 431	4
44	Liquid crystalline blue phase materials with three-dimensional nanostructures. 2019 , 7, 13352-13366	14
43	32.2: Invited Paper: Fast Switching Blue Phase Liquid Crystals. 2019 , 50, 345-350	
42	High-diffraction-efficiency Fresnel lens based on annealed blue-phase liquid crystal/polymer composite. 2019 , 46, 1359-1366	8
41	35-3: Polarization Dependent Switchable Micro-lenticular Lens Arrays using Optically Isotropic Liquid Crystals. 2019 , 50, 489-492	

40	70-3: Invited Paper: Polarisation Independent Liquid Crystal Lenses using Embossed Reactive Mesogens. 2019 , 50, 992-995	0
39	Polarisation-independent blue-phase liquid crystal microlens array with different dielectric layer. 2019 , 46, 1273-1279	10
38	A photo-switchable and photo-tunable microlens based on chiral liquid crystals. 2019 , 7, 15166-15170	10
37	A polarisation-free blue phase liquid crystal lens with enhanced tunable focal length range. 2019 , 46, 963-969	10
36	A blue-phase liquid crystal lens array based on dual square ring-patterned electrodes. 2019 , 46, 1266-1272	9
35	Embossing Reactive Mesogens: A Facile Approach to Polarization-Independent Liquid Crystal Devices. 2019 , 7, 1801261	14
34	Low gamma shift blue-phase liquid crystal display with electric field induced multi-domain electrode structure. 2020 , 47, 54-66	6
33	Short-focus nematic liquid crystal microlens array with a dielectric layer. 2020 , 47, 76-82	11
32	Low-gamma shift asymmetrical double-side blue-phase liquid crystal display. 2020 , 47, 199-210	5
31	Electrically-Tunable Blue Phase Liquid Crystal Microlens Array Based on a Photoconductive Film. 2020 , 12,	3
30	Polarisation-independent liquid crystal lens array with additional dielectric films over self-aligned dual hole-patterned electrodes. 2020 , 47, 1312-1320	2
29	Ultra-fast liquid crystal lens with variable focal length. 2020 , 696, 29-42	
28	Switchable Lens Design for Multi-View 2D/3D Switching Display with Wide-Viewing Window. 2020 , 10, 418	2
27	Polarisation independent liquid crystal lenses and contact lenses using embossed reactive mesogens. 2020 , 28, 211-223	4
26	Compact vari-focal augmented reality display based on ultrathin, polarization-insensitive, and adaptive liquid crystal lens. 2020 , 128, 106006	14
25	A blue phase liquid crystal Fresnel lens with large transverse electric field component. 2021 , 48, 607-615	1
24	Converging Microlens Array Using Nematic Liquid Crystals Doped with Chiral Nanoparticles. 2021 , 13, 4574-4582	12
23	Gradient pretilt angle alignment materials with different photosensitivity for tunable polarization-independent self-aligned liquid crystal lens. 2021 , 29, 825	1

22	3D Chiral Photonic Nanostructures Based on Blue-Phase Liquid Crystals. 2021 , 1, 2100007	20
21	Design, Fabrication, and Applications of Liquid Crystal Microlenses. 2021 , 9, 2100370	7
20	Organic Solvent Sensors Using Polymer-Dispersed Liquid Crystal Films with a Pillar Pattern. 2021 , 13,	3
19	33.3: Adaptive Modulation System of the Liquid Crystal Phase Modulators. 2021 , 52, 442-444	
18	Polymer stabilized isotropic phase liquid crystals with large Kerr constant. 1-8	
17	Liquid Crystal Lens. 189-269	1
16	Optically rewritable dynamic phase grating based on blue-phase-templated azobenzene liquid crystal. 2019 , 27, 10580-10585	9
15	Optical properties of cubic blue phase liquid crystal in photonic microstructures. 2019 , 27, 14270-14282	3
14	Electrically modulated varifocal metalens combined with twisted nematic liquid crystals. 2020 , 28, 10609-10617	5
13	Liquid-crystal splitter for generating and separating autofocusing and autodefocusing circular Airy beams. 2020 , 28, 26151-26160	4
12	A Review of Electrically Tunable Focusing Liquid Crystal Lenses. 2011 , 12, 234-240	100
11	GRADIENT ALIGNMENT MATERIALS WITH DIFFERENT PHOTSENSITIVITY FOR TUNABLE POLARIZATION-INDEPENDENT LIQUID CRYSTAL LENS. 2019 , 13-20	
10	A liquid crystal stackable phased array to achieve fast and precise nonmechanical laser beam deflection. 2021 , 127598	0
9	Polarization-Dependent Gratings Based on Polymer-Dispersed Liquid Crystal Cells with In-Plane Switching Electrodes.. 2022 , 14,	1
8	Spatial separation of azimuthally and radially polarized beams from non-polarized light waves based on the electrically controlled birefringence effect.. 2022 , 47, 1069-1072	1
7	Nanosize-confined nematic liquid crystals at slippery interfaces of polymer composites consisting of poly (hexyl methacrylate). 2022 , 350, 118540	2
6	Two-dimensional blue phase liquid crystal microlens array with low driving voltage and polarization independence. 1-9	0
5	A liquid crystal lens array with positive and negative focal length.	0

- 4 Light-focusing phenomena of field-tuned micro-lens made of polymer-stabilized blue phase liquid crystals. 3,
- 3 Design of Tunable Liquid Crystal Lenses with a Parabolic Phase Profile. **2023**, 13, 8
- 2 Fabrication and application of free-standing fiber based on blue phase liquid crystal. **2023**, 48, 89
- 1 Ideal micro-lenticular lens based on phase modulation of optically isotropic liquid crystal-polymer composite with three terminals. **2023**, 380, 121730