

Shih-Hung Lin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4115605/publications.pdf>

Version: 2024-02-01

10
papers

129
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

124
citing authors

#	ARTICLE	IF	CITATIONS
1	Polarization-Dependent Gratings Based on Polymer-Dispersed Liquid Crystal Cells with In-Plane Switching Electrodes. <i>Polymers</i> , 2022, 14, 297.	4.5	6
2	Organic Solvent Sensors Using Polymer-Dispersed Liquid Crystal Films with a Pillar Pattern. <i>Polymers</i> , 2021, 13, 2906.	4.5	9
3	Wide-angle lasing from photonic crystal nanostructures of a liquid-crystalline blue phase. <i>Journal of Materials Chemistry C</i> , 2019, 7, 6433-6439.	5.5	7
4	Optically controllable photonic crystals and passively tunable terahertz metamaterials using dye-doped liquid crystal cells. <i>Journal of Materials Chemistry C</i> , 2018, 6, 4959-4966.	5.5	29
5	Switchable Two-Dimensional Liquid Crystal Grating in Blue Phase. <i>Crystals</i> , 2017, 7, 182.	2.2	3
6	Electrically and optically tunable Fresnel lens in a liquid crystal cell with a rewritable photoconductive layer. <i>Optical Materials Express</i> , 2016, 6, 2229.	3.0	16
7	Fresnel Lenses in 90° Twisted-Nematic Liquid Crystals With Optical and Electrical Controllability. <i>IEEE Photonics Technology Letters</i> , 2016, 28, 1462-1464.	2.5	8
8	Spatially tunable photonic bandgap of wide spectral range and lasing emission based on a blue phase wedge cell. <i>Optics Express</i> , 2014, 22, 29479.	3.4	20
9	Polarization-independent and fast tunable microlens array based on blue phase liquid crystals. <i>Optics Express</i> , 2014, 22, 925.	3.4	30
10	Polarization-Independent and Fast Response Microlens Arrays Based on Blue Phase Liquid Crystals. <i>Molecular Crystals and Liquid Crystals</i> , 2014, 595, 118-122.	0.9	1