

Markus Wahle

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3468936/publications.pdf>

Version: 2024-02-01

12
papers

117
citations

1163065

8
h-index

1281846

11
g-index

12
all docs

12
docs citations

12
times ranked

164
citing authors

#	ARTICLE	IF	CITATIONS
1	Polarisation independent liquid crystal lenses and contact lenses using embossed reactive mesogens. Journal of the Society for Information Display, 2020, 28, 211-223.	2.1	6
2	Invited Paper: Polarisation Independent Liquid Crystal Lenses using Embossed Reactive Mesogens. Digest of Technical Papers SID International Symposium, 2019, 50, 992-995.	0.3	1
3	Embossing Reactive Mesogens: A Facile Approach to Polarization Independent Liquid Crystal Devices. Advanced Optical Materials, 2019, 7, 1801261.	7.3	18
4	Efficiency improvements in a dichroic dye-doped liquid crystal Fresnel lens. Optics Express, 2019, 27, 26799.	3.4	5
5	Ferroelectric Liquid Crystals in Microcapillaries: Observation of Different Electro-optic Switching Mechanisms. Journal of Physical Chemistry B, 2017, 121, 5110-5115.	2.6	10
6	Two-dimensional switchable blue phase gratings manufactured by nanosphere lithography. Optics Express, 2017, 25, 22608.	3.4	12
7	Conference report on the 2nd joint conference of the British and German liquid crystal societies. Liquid Crystals Today, 2017, 26, 120-123.	2.3	0
8	Asymmetric band gap shift in electrically addressed blue phase photonic crystal fibers. Optics Express, 2016, 24, 22718.	3.4	14
9	Electrically tunable zero dispersion wavelengths in photonic crystal fibers filled with a dual frequency addressable liquid crystal. Applied Physics Letters, 2015, 107, 201114.	3.3	12
10	Liquid crystal assisted optical fibres. Optics Express, 2014, 22, 262.	3.4	19
11	Measurement of group velocity dispersion in a solid-core photonic crystal fiber filled with a nematic liquid crystal. Optics Letters, 2014, 39, 4816.	3.3	8
12	Electrooptic Switching in Graphene-Based Liquid Crystal Cells. Molecular Crystals and Liquid Crystals, 2011, 543, 187/[953]-193/[959].	0.9	12