

Liwei Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11622930/publications.pdf>

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9
papers

209
citations

1478505

6
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

151
citing authors

#	ARTICLE	IF	CITATIONS
1	Near-diffraction-limited and low-haze electro-optical tunable liquid crystal lens with floating electrodes. <i>Optics Express</i> , 2013, 21, 8371.	3.4	74
2	Liquid crystal lens with concentric electrodes and inter-electrode resistors. <i>Liquid Crystals Reviews</i> , 2014, 2, 130-154.	4.1	61
3	Physical limitations and fundamental factors affecting performance of liquid crystal tunable lenses with concentric electrode rings. <i>Applied Optics</i> , 2013, 52, 1978.	1.8	25
4	Near-diffraction-limited tunable liquid crystal lens with simplified design. <i>Optical Engineering</i> , 2013, 52, 035007.	1.0	16
5	28-2: <i>Invited Paper</i> : Simple Method to Reduce Accommodation Fatigue in Virtual Reality and Augmented Reality Displays. <i>Digest of Technical Papers SID International Symposium</i> , 2016, 47, 354-357.	0.3	14
6	Speed, optical power, and off-axis imaging improvement of refractive liquid crystal lenses. <i>Applied Optics</i> , 2014, 53, 1124.	1.8	9
7	3.3: Design and Modeling of a Refractive Liquid Crystal Lens for Tunable Optical Correction in 3D Stereoscopic Displays. <i>Digest of Technical Papers SID International Symposium</i> , 2011, 42, 9-12.	0.3	5
8	Modeling and design of a tunable refractive lens based on liquid crystals. , 2011, , .		4
9	Detailed Modeling of the Effect of Gap Between Ring Electrodes on the MTF of Liquid Crystal Lenses and Comparison with a "Floating" Electrode Design. <i>Molecular Crystals and Liquid Crystals</i> , 2014, 594, 78-85.	0.9	1