

Xiaochen Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

132
citations

1478505

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1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

99
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling aligning effect of polymer network in polymer stabilized nematic liquid crystals. Journal of Applied Physics, 2013, 114, .	2.5	53
2	Matched elastic constants for a perfect helical planar state and a fast switching time in chiral nematic liquid crystals. Soft Matter, 2016, 12, 4483-4488.	2.7	25
3	Full color waveguide liquid crystal display. Optics Letters, 2017, 42, 3706.	3.3	16
4	Static and Dynamic Properties of Hybridly Aligned Flexoelectric In-Plane-Switching Liquid-Crystal Display. Physical Review Applied, 2017, 8, .	3.8	10
5	Fast switching and high-contrast polymer-stabilized IPS liquid crystal display. Journal of the Society for Information Display, 2015, 23, 333-338.	2.1	8
6	PY: Development of Waveguide Liquid Crystal Display for Transparent Display Applications. Digest of Technical Papers SID International Symposium, 2019, 50, 1573-1575.	0.3	7
7	81: Effects of Flexoelectricity and Ion on the Flicker of Fringe Field Switching Liquid Crystal Display. Digest of Technical Papers SID International Symposium, 2018, 49, 1095-1098.	0.3	6
8	Image flickering reduction by dimer and polymer stabilization in FFS liquid crystal display. Journal of the Society for Information Display, 2019, 27, 285-294.	2.1	5
9	P¡: Reverse OCB Liquid Crystal Display. Digest of Technical Papers SID International Symposium, 2017, 48, 1888-1891.	0.3	1
10	Pœ: <i>Distinguished Student Poster:</i> Image Flickering Reduction by Dimer and Polymer Stabilization in ADS Liquid Crystal Display. Digest of Technical Papers SID International Symposium, 2019, 50, 1821-1824.	0.3	1