

Yong-Woon Lim

List of Publications by Year in descending order

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16
papers

94
citations

1937685

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1372567

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16
all docs

16
docs citations

16
times ranked

94
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical stability of a flexible ferroelectric liquid crystal display with a periodic array of columnar spacers. Applied Physics Letters, 2005, 87, 051917.	3.3	39
2	Brightness-Enhanced Transflective Liquid Crystal Display Having Single-Cell Gap in Vertically Aligned Configuration. Japanese Journal of Applied Physics, 2006, 45, 810-812.	1.5	21
3	Anisotropic Nano-Imprinting Technique for Fabricating a Patterned Optical Film of a Liquid Crystalline Polymer. Journal of Nanoscience and Nanotechnology, 2008, 8, 4775-4778.	0.9	8
4	Tunable binary retarder using self-aligned liquid crystal on anisotropic polymer film by photo-assisted imprinting. Applied Optics, 2013, 52, 1752.	1.8	6
5	P-158: Single Driving Transflective Liquid Crystal Display in a Single Mode Configuration with an Inner-Patterned Retarder. Digest of Technical Papers SID International Symposium, 2006, 37, 806.	0.3	4
6	Multi-functional nanopatterned optical films fabricated using capillary force lithography. Journal of Colloid and Interface Science, 2012, 367, 460-466.	9.4	4
7	P-161: Brightness Improvement of Transflective LCD in a Unified Configuration. Digest of Technical Papers SID International Symposium, 2006, 37, 817.	0.3	3
8	Defect-free deformed helix ferroelectric liquid crystal mode in a vertically aligned configuration (<i>Invited Paper</i>). Journal of the Society for Information Display, 2008, 16, 947-952.	2.1	3
9	Polymeric Optical Films as Patterned Retarders and Alignment Layers for Transflective Liquid Crystal Displays. Molecular Crystals and Liquid Crystals, 2008, 489, 183/[509]-193/[519].	0.9	3
10	68.2: A Transflective Liquid Crystal Display Having a Patterned Retardation Layer. Digest of Technical Papers SID International Symposium, 2005, 36, 1880.	0.3	2
11	Thermally Stable Binary Optical Films Based on Photocrosslinkable Liquid Crystalline Polymers Containing Azodyes. Molecular Crystals and Liquid Crystals, 2009, 511, 265/[1735]-271/[1741].	0.9	1
12	P-101: Fast Flexible Display Applications of Deformed Helix Ferroelectric Liquid Crystals. Digest of Technical Papers SID International Symposium, 2005, 36, 678.	0.3	0
13	A Transflective LCD Having a Patterned Retardation Layer for a Single Driving Scheme. Molecular Crystals and Liquid Crystals, 2006, 458, 45-52.	0.9	0
14	P-189: Fast Response Transflective Display Using a Tight Pitch Ferroelectric Liquid Crystal in a Single Gap Configuration. Digest of Technical Papers SID International Symposium, 2008, 39, 1916-1919.	0.3	0
15	Unitary Transflective Liquid Crystal Display with an In-Cell Retarder on a Wire Grid Plate as a Reflector-Polarizer in a Single Driving Configuration. Japanese Journal of Applied Physics, 2012, 51, 022201.	1.5	0
16	Unitary Transflective Liquid Crystal Display with an In-Cell Retarder on a Wire Grid Plate as a Reflector-Polarizer in a Single Driving Configuration. Japanese Journal of Applied Physics, 2012, 51, 022201.	1.5	0