Yong-Woon Lim

List of Publications by Year
in descending order

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16	94	1937685 4	1372567 10
papers	citations	h-index	g-index

16	16	16	94
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Tunable binary retarder using self-aligned liquid crystal on anisotropic polymer film by photo-assisted imprinting. Applied Optics, 2013, 52, 1752.	1.8	6
2	Unitary Transflective Liquid Crystal Display with an In-Cell Retarder on a Wire Grid Plate as a Reflectorâ€“Polarizer in a Single Driving Configuration. Japanese Journal of Applied Physics, 2012, 51, 022201.	1.5	0
3	Multi-functional nanopatterned optical films fabricated using capillary force lithography. Journal of Colloid and Interface Science, 2012, 367, 460-466.	9.4	4
4	Unitary Transflective Liquid Crystal Display with an In-Cell Retarder on a Wire Grid Plate as a Reflectorâ€“Polarizer in a Single Driving Configuration. Japanese Journal of Applied Physics, 2012, 51, 022201.	1.5	0
5	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
6	Defectâ€free deformedâ€helix ferroelectric liquidâ€crystal mode in a vertically aligned configuration (Invited Paper). Journal of the Society for Information Display, 2008, 16, 947-952.	2.1	3
7	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
8	Pâ€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
9	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
10	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
11	P-161: Brightness Improvement of Transflective LCD in a Unified Configuration. Digest of Technical Papers SID International Symposium, 2006, 37, 817.	0.3	3
12	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
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	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
15	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
16	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