Shaun Berry

List of Publications by Year in descending order

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Version: 2024-02-01

2148532 2070828 7 78 4 6 citations h-index g-index papers 7 7 7 92 docs citations citing authors times ranked all docs

#	Article	IF	CITATIONS
1	Design of a sensitive uncooled thermal imager based on a liquid crystal Fabry–Perot interferometer. Applied Optics, 2018, 57, 8264.	0.9	O
2	29â€3: Highly Versatile and Stable Photoalignment Process for AMLCDs. Digest of Technical Papers SID International Symposium, 2018, 49, 375-377.	0.1	2
3	Process for a Reactive Monomer Alignment Layer for Liquid Crystals Formed on an Azodye Sublayer. Materials, 2018, 11, 1195.	1.3	10
4	Stable azodye photo-alignment layer for liquid crystal devices achieved by "turning off―dye photosensitivity. Journal of Applied Physics, 2017, 122, .	1.1	7
5	Effects of humidity and surface on photoalignment of brilliant yellow. Liquid Crystals, 2017, 44, 863-872.	0.9	37
6	A Scalable Fabrication Process for Liquid Crystal-Based Uncooled Thermal Imagers. Journal of Microelectromechanical Systems, 2016, 25, 479-488.	1.7	4
7	Versatile alignment layer method for new types of liquid crystal photonic devices. Journal of Applied Physics, 2015, 118, .	1.1	18