

Yi-An Chen

List of Publications by Year in descending order

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14
papers

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1478505

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docs citations

14
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309
citing authors

#	ARTICLE	IF	CITATIONS
1	27â€4: Organic Lightâ€Emitting Diodes with Directional Polarized Light Emission. Digest of Technical Papers SID International Symposium, 2021, 52, 345-348.	0.3	0
2	Fabrication of Nonâ€Uniform Nanolattices with Spatially Varying Geometry and Material Composition. Advanced Materials Interfaces, 2021, 8, 2100690.	3.7	7
3	Light extraction in tandem organic light emitting diodes. Applied Physics Letters, 2021, 119, .	3.3	6
4	Fabrication of Nonâ€Uniform Nanolattices with Spatially Varying Geometry and Material Composition (Adv. Mater. Interfaces 17/2021). Advanced Materials Interfaces, 2021, 8, 2170092.	3.7	0
5	Directional Polarized Light Emission from Thinâ€Film Lightâ€Emitting Diodes. Advanced Materials, 2021, 33, e2006801.	21.0	35
6	12â€1: Invited Paper: Directional SPP Emission in OLEDs Using Diffractive Optical Elements. Digest of Technical Papers SID International Symposium, 2020, 51, 146-148.	0.3	1
7	Mode Dispersion in Photonic Crystal Organic Light-Emitting Diodes. ACS Applied Electronic Materials, 2020, 2, 1759-1767.	4.3	14
8	Efficient Energy Funneling in Quasiâ€2D Perovskites: From Light Emission to Lasing. Advanced Materials, 2020, 32, e1906571.	21.0	134
9	Recovering cavity effects in corrugated organic light emitting diodes. Optics Express, 2020, 28, 32214.	3.4	9
10	Enhancing optical transmission of multilayer composites using interfacial nanostructures. Journal of Applied Physics, 2019, 126, 063101.	2.5	7
11	Increasing etching depth of sapphire nanostructures using multilayer etching mask. Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics, 2019, 37, .	1.2	5
12	Atomic Layer Deposition: Conformal Physical Vapor Deposition Assisted by Atomic Layer Deposition and Its Application for Stretchable Conductors (Adv. Mater. Interfaces 22/2018). Advanced Materials Interfaces, 2018, 5, 1870109.	3.7	1
13	Conformal Physical Vapor Deposition Assisted by Atomic Layer Deposition and Its Application for Stretchable Conductors. Advanced Materials Interfaces, 2018, 5, 1801379.	3.7	4
14	Enhanced total internal reflection using low-index nanolattice materials. Optics Letters, 2017, 42, 4123.	3.3	4