

Yi-An Chen

List of Publications by Year in descending order

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14
papers

227
citations

1478505

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1199594

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14
times ranked

309
citing authors

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