

Jingrui

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

139
citations

1307594

7
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

182
citing authors

#	ARTICLE	IF	CITATIONS
1	High Performance Inkjet-Printed Quantum-Dot Light-Emitting Diodes with High Operational Stability. <i>Advanced Optical Materials</i> , 2021, 9, 2101069.	7.3	36
2	Highly efficient solar steam generation by hybrid plasmonic structured TiN/mesoporous anodized alumina membrane. <i>Journal of Materials Research</i> , 2018, 33, 3857-3869.	2.6	19
3	High-Performance Ultrapure Green CdSe/CdS Core/Crown Nanoplatelet Light-Emitting Diodes by Suppressing Nonradiative Energy Transfer. <i>Advanced Electronic Materials</i> , 2021, 7, 2000965.	5.1	17
4	The suppression of zinc interstitial related shallow donors in Te-doped ZnO microrods. <i>Journal of Alloys and Compounds</i> , 2018, 735, 1232-1238.	5.5	16
5	Enhancing hole injection by electric dipoles for efficient blue InP QLEDs. <i>Applied Physics Letters</i> , 2021, 119, .	3.3	13
6	Behavior and impact of sulfur incorporation in Zinc Oxysulfide alloy grown by metal organic chemical vapor deposition. <i>Applied Surface Science</i> , 2018, 435, 297-304.	6.1	11
7	Exploring the effects and mechanisms of carbon nanomaterial diversity on the morphology of lysozyme crystals. <i>CrystEngComm</i> , 2017, 19, 5873-5881.	2.6	7
8	Synthesis and properties of tellurium-nitrogen co-doped ZnO micro-/nano-rods. <i>Optical Materials Express</i> , 2019, 9, 652.	3.0	6
9	Identification and tuning of zinc-site nitrogen-related complexes in ZnO material. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2018, 36, .	2.1	4
10	Analyzing and modulating energy transfer in ternary-emissive system of quantum dot light-emitting diodes towards efficient emission. <i>Optics Express</i> , 2021, 29, 36964.	3.4	4
11	Improved blue quantum dot light-emitting diodes via chlorine passivated ZnO nanoparticle layer*. <i>Chinese Physics B</i> , 2021, 30, 118503.	1.4	3
12	63 rd : Student Paper: Thin-Film Compatible Process High Resolution Patterning of Quantum Dots Light-Emitting Diodes. <i>Digest of Technical Papers SID International Symposium</i> , 2021, 52, 923-925.	0.3	2
13	Improvement of the efficiency and stability of inkjet-printed green quantum dot light-emitting diodes by controlling the extra shell of quantum dot. <i>Journal of the Society for Information Display</i> , 0, , .	2.1	1
14	Improved Model for ESD Failure Caused by Stressing No Connect Pin. , 2019, , .		0
15	P ^{6.9} : Patterning of Quantum Dots Light-Emitting Diodes Based on IGZO Films. <i>Digest of Technical Papers SID International Symposium</i> , 2021, 52, 868-871.	0.3	0
16	Patterning of quantum dot light-emitting diodes based on IGZO films. <i>Journal of the Society for Information Display</i> , 2022, 30, 585-592.	2.1	0