

Jingrui

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

139
citations

1307594

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all docs

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docs citations

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182
citing authors

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