

Evyn L Routh

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

27
citations

1936888

4
h-index

2053342

5
g-index

6
all docs

6
docs citations

6
times ranked

10
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved LED output power and external quantum efficiency using InGaN templates. Applied Physics Letters, 2022, 120, .	1.5	7
2	Reduction of V-pit density and depth in InGaN semibulk templates and improved LED performance with insertion of high temperature semibulk layers. Semiconductor Science and Technology, 2022, 37, 075003.	1.0	0
3	The dependence of the emission from MQWs on the indium content in the underlying InGaN templates: experimental and modeling results. Semiconductor Science and Technology, 2021, 36, 035018.	1.0	6
4	P-type In _x Ga _{1-x} N semibulk templates (0.02 < x < 0.16) with room temperature hole concentration of mid-10 ¹⁹ cm ⁻³ and device quality surface morphology. Applied Physics Letters, 2021, 119, .	1.5	4
5	Shifting LED emission from blue to the green gap spectral range using In _{0.12} Ga _{0.88} N relaxed templates. Superlattices and Microstructures, 2021, 160, 107065.	1.4	3
6	Device quality templates of In _x Ga _{1-x} N (x < 0.1) with defect densities comparable to GaN. Applied Physics Letters, 2020, 117, .	1.5	7