

Moonsang Lee

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

70
citations

1684188
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docs citations

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130
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanovoid-driven highly crystalline aluminum nitride and its application in solar-blind UV photodetectors. <i>Journal of Materials Chemistry C</i> , 2020, 8, 14431-14438.	5.5	8
2	Highly Efficient Excitonic Recombination of Non-polar ($\overline{0001}$) GaN Nanocrystals for Visible Light Emitter by Hydride Vapour Phase Epitaxy. <i>Scientific Reports</i> , 2020, 10, 2076.	3.3	4
3	Current Transport Mechanism in Palladium Schottky Contact on Si-Based Freestanding GaN. <i>Nanomaterials</i> , 2020, 10, 297.	4.1	13
4	Investigation of Forward Tunneling Characteristics of InGaN/GaN Blue Light-Emitting Diodes on Freestanding GaN Detached from a Si Substrate. <i>Nanomaterials</i> , 2018, 8, 543.	4.1	16
5	Electronic Transport Mechanism for Schottky Diodes Formed by Au/HVPE a-Plane GaN Templates Grown via In Situ GaN Nanodot Formation. <i>Nanomaterials</i> , 2018, 8, 397.	4.1	15
6	Nearly perfect GaN crystal via pit-assisted growth by HVPE. <i>CrystEngComm</i> , 2017, 19, 2036-2041.	2.6	11
7	Effect of additional hydrochloric acid flow on the growth of non-polar a-plane GaN layers on r-plane sapphire by hydride vapor-phase epitaxy. <i>Journal of Crystal Growth</i> , 2014, 404, 199-203.	1.5	3