

Guillaume Lheureux

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8843440/publications.pdf>

Version: 2024-02-01

10
papers

421
citations

1162367

8
h-index

1372195

10
g-index

10
all docs

10
docs citations

10
times ranked

385
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved Vertical Carrier Transport for Green III-Nitride LEDs Using $\text{In}_{0.1}\text{Ga}_{0.9}\text{N}$ Alloy Quantum Barriers. Physical Review Applied, 2022, 17, .	1.3	1078
2	Theoretical and experimental investigations of vertical hole transport through unipolar AlGaIn structures: Impacts of random alloy disorder. Applied Physics Letters, 2020, 117, .	1.5	13
3	A 3D simulation comparison of carrier transport in green and blue c-plane multi-quantum well nitride light emitting diodes. Journal of Applied Physics, 2020, 128, 235703.	1.1	9
4	Barriers to carrier transport in multiple quantum well nitride-based c-plane green light emitting diodes. Physical Review Materials, 2020, 4, .	0.9	16
5	Tamm plasmons in metal/nanoporous GaN distributed Bragg reflector cavities for active and passive optoelectronics. Optics Express, 2020, 28, 17934.	1.7	32
6	Carrier dynamics of two distinct localized centers in 530nm InGaIn green light-emitting diodes. Superlattices and Microstructures, 2018, 113, 684-689.	1.4	6
7	High quality factor confined Tamm modes. Scientific Reports, 2017, 7, 3859.	1.6	33
8	Generation and Spatial Control of Hybrid Tamm Plasmon/Surface Plasmon Modes. ACS Photonics, 2016, 3, 1776-1781.	3.2	36
9	Polarization-Controlled Confined Tamm Plasmon Lasers. ACS Photonics, 2015, 2, 842-848.	3.2	60
10	Confined Tamm Plasmon Lasers. Nano Letters, 2013, 13, 3179-3184.	4.5	207