

Mikhail V Kisin

List of Publications by Year in descending order

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papers

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1478505

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1720034

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48
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-equilibrium quantum well populations and active region inhomogeneity in polar and nonpolar III-nitride light emitters. Journal of Applied Physics, 2012, 111, 103113.	2.5	15
2	Modeling of III-Nitride Multiple-Quantum-Well Light-Emitting Structures. IEEE Journal of Selected Topics in Quantum Electronics, 2013, 19, 1-10.	2.9	14
3	Inhomogeneous injection in III-nitride light emitters with deep multiple quantum wells. Journal of Computational Electronics, 2015, 14, 432-443.	2.5	13
4	Injection characteristics of polar and nonpolar multiple-QW structures and active region ballistic overshoot. Physica Status Solidi C: Current Topics in Solid State Physics, 2011, 8, 2264-2266.	0.8	11
5	Modeling of color-coded III-nitride LED structures with deep quantum wells. Optical and Quantum Electronics, 2014, 46, 1209-1215.	3.3	6
6	Simulation of full-color III-nitride LED with intermediate carrier blocking layers. Optical and Quantum Electronics, 2016, 48, 1.	3.3	6
7	III-Nitride Multi-Quantum-Well Light Emitting Structures with Selective Carrier Injection. Applied Sciences (Switzerland), 2019, 9, 3872.	2.5	1