Cristo-Manuel Yee-Rendon

List of Publications by Year
in descending order

15 papers	163 citations	1478280 6 h-index	1125617 13 g-index
15 all docs	15 docs citations	15 times ranked	217 citing authors

#	Article	IF	Citations
1	Strain and annealing temperature effects on the optical properties of GaNAs layers grown by molecular beam epitaxy. Thin Solid Films, 2022, 748, 139147.	0.8	2
2	Interference and electro-optical effects in cubic GaN/GaAs heterostructures prepared by molecular beam epitaxy. Journal of Applied Physics, 2020, 128, 125706.	1.1	3
3	Thermal properties of cubic GaN/GaAs heterostructures grown by molecular beam epitaxy. Journal of Applied Physics, 2020, 128, 135301.	1.1	4
4	Characterization of eigenstates interface-modulated in GaAs (631) multi-quantum well heterostructures. Journal of Applied Physics, 2020, 128, .	1.1	3
5	Evaluation of Two Strategies for Alleviating the Impact on the Circadian Cycle of Smartphone Screens. Optometry and Vision Science, 2020, 97, 207-217.	0.6	12
6	Synthesis of CdSxSe1âˆ’x nanoparticles starting from CdS/CdSe bilayers deposited by chemical bath deposition for solar cell applications. Journal of Nanophotonics, 2020, 14, 1.	0.4	1
7	Growth Mechanism and Properties of Self-Assembled InN Nanocolumns on Al Covered Si(111) Substrates by PA-MBE. Materials, 2019, 12, 3203.	1.3	4
8	Treatments to improve obtention of reducing sugars from agave leaves powder. Industrial Crops and Products, 2018, 112, 577-583.	2.5	11
9	Morphological, structural and optical properties of ZnO thin solid films formed by nanoleafs or micron/submicron cauliflowers. Journal of Luminescence, 2017, 185, 306-315.	1.5	5
10	Effect of Drying Temperature on Agave tequilana Leaves: A Pretreatment for Releasing Reducing Sugars for Biofuel Production. Journal of Food Process Engineering, 2017, 40, e12455.	1.5	13
11	Determination of the depletion layer width and effects on the formation of double-2DEG in AlGaAs/GaAs heterostructures. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2016, 34, 02L110.	0.6	7
12	High-Q terahertz microcavities in silicon photonic crystal slabs. Applied Physics Letters, 2009, 94, .	1.5	79
13	InGaAs/GaAs quantum wells and quantum dots on GaAs(11n) substrates studied by photoreflectance spectroscopy. Physica Status Solidi (A) Applications and Materials Science, 2007, 204, 390-399.	0.8	3
14	Interdiffusion of Indium in piezoelectric InGaAsâ•GaAs quantum wells grown by molecular beam epitaxy on (11n) substrates. Journal of Applied Physics, 2004, 96, 3702-3708.	1.1	9
15	Effects of heavy Si doping on the structural and optical properties of n-GaN/AlN/Si(111) heterostructures. Materials Research Express, 0, , .	0.8	7