

# Cristo-Manuel Yee-Rendon

## List of Publications by Year in descending order

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Version: 2024-02-01

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	High-Q terahertz microcavities in silicon photonic crystal slabs. Applied Physics Letters, 2009, 94, .	1.5	79
2	Effect of Drying Temperature on <i>Agave tequilana</i> Leaves: A Pretreatment for Releasing Reducing Sugars for Biofuel Production. Journal of Food Process Engineering, 2017, 40, e12455.	1.5	13
3	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
4	Treatments to improve obtention of reducing sugars from agave leaves powder. Industrial Crops and Products, 2018, 112, 577-583.	2.5	11
5	Interdiffusion of Indium in piezoelectric InGaAs <sup>+</sup> GaAs quantum wells grown by molecular beam epitaxy on (11n) substrates. Journal of Applied Physics, 2004, 96, 3702-3708.	1.1	9
6	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
7	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
8	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
9	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
10	Thermal properties of cubic GaN/GaAs heterostructures grown by molecular beam epitaxy. Journal of Applied Physics, 2020, 128, 135301.	1.1	4
11	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
12	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
13	Characterization of eigenstates interface-modulated in GaAs (631) multi-quantum well heterostructures. Journal of Applied Physics, 2020, 128, .	1.1	3
14	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
15	Synthesis of CdS <sub>x</sub> Se <sub>1-x</sub> nanoparticles starting from CdS/CdSe bilayers deposited by chemical bath deposition for solar cell applications. Journal of Nanophotonics, 2020, 14, 1.	0.4	1