

# Rodolphe Alchaar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4662211/publications.pdf>

Version: 2024-02-01

7  
papers

44  
citations

1937685

4  
h-index

2053705

5  
g-index

7  
all docs

7  
docs citations

7  
times ranked

20  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of Pixel Etching on Electrical and Electro-Optical Performances of a Ga-Free InAs/InAsSb T2SL Barrier Photodetector for Mid-Wave Infrared Imaging. Photonics, 2021, 8, 194.	2.0	6
2	The need for deep etching to fabricate Ga-free InAs/InAsSb T2SL XBn midwave infrared photodetector?. , 2021, , .		0
3	Electro-optical characterizations to study minority carrier transport in Ga-free InAs/InAsSb T2SL XBn midwave infrared photodetector. , 2021, , .		1
4	63â€‰‰MeV proton-induced mild displacement effects in long-wave infrared InAs/GaSb type-II superlattice barrier infrared detectors. Journal of Applied Physics, 2021, 130, .	2.5	2
5	Structural, Optical and Electrical Characterizations of Midwave Infrared Ga-Free Type-II InAs/InAsSb Superlattice Barrier Photodetector. Photonics, 2020, 7, 76.	2.0	11
6	Characterization of an InAs/GaSb type-II superlattice barrier photodetector operating in the LWIR domain. AIP Advances, 2019, 9, .	1.3	18
7	Influence of shallow versus deep etching on dark current and quantum efficiency in InAs/GaSb superlattice photodetectors and focal plane arrays for long wavelength infrared detection. Infrared Physics and Technology, 2018, 95, 158-163.	2.9	6