

# Rodolphe Alchaar

## List of Publications by Year in descending order

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7  
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citations

1937685

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2053705

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Characterization of an InAs/GaSb type-II superlattice barrier photodetector operating in the LWIR domain. AIP Advances, 2019, 9, .	1.3	18
2	Structural, Optical and Electrical Characterizations of Midwave Infrared Ga-Free Type-II InAs/InAsSb Superlattice Barrier Photodetector. Photonics, 2020, 7, 76.	2.0	11
3	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
4	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
5	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
6	Electro-optical characterizations to study minority carrier transport in Ga-free InAs/InAsSb T2SL XBn midwave infrared photodetector. , 2021, , .		1
7	The need for deep etching to fabricate Ga-free InAs/InAsSb T2SL XBn midwave infrared photodetector?. , 2021, , .		0