

Carl Asplund

List of Publications by Year in descending order

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11
papers

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1478505

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citing authors

#	ARTICLE	IF	CITATIONS
1	Very long wavelength type-II InAs/GaSb superlattice infrared detectors. , 2018, , .		0
2	Type-II InAs/GaSb superlattices for dual color infrared detection. , 2017, , .		0
3	Modeling tools for design of type-II superlattice photodetectors. Infrared Physics and Technology, 2017, 84, 21-27.	2.9	12
4	QWIPs at IRnova, a status update. Proceedings of SPIE, 2016, , .	0.8	5
5	High image quality type-II superlattice detector for 3.3 μ m detection of volatile organic compounds. Infrared Physics and Technology, 2015, 70, 34-39.	2.9	10
6	Surface states characterization and simulation of Type-II In(Ga)Sb quantum dot structures for processing optimization of LWIR detectors. Proceedings of SPIE, 2013, , .	0.8	0
7	Performance of mid-wave T2SL detectors with heterojunction barriers. Infrared Physics and Technology, 2013, 59, 22-27.	2.9	28
8	High-performance MWIR type-II superlattice detectors. Proceedings of SPIE, 2013, , .	0.8	10
9	Photoluminescence and photoresponse from InSb/InAs-based quantum dot structures. Optics Express, 2012, 20, 21264.	3.4	14
10	Optimisation of QWIP performance for high-temperature and low-background applications. , 2006, 6395, 9.		2
11	Far-IR linear detector array for DARWIN. Infrared Physics and Technology, 2005, 47, 106-114.	2.9	11