

# Carl Asplund

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10530139/publications.pdf>

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11  
papers

92  
citations

1478505

6  
h-index

1720034

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g-index

11  
all docs

11  
docs citations

11  
times ranked

70  
citing authors

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