

Amy W K Liu

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

47
citations

1937685

4
h-index

2053705

5
g-index

8
all docs

8
docs citations

8
times ranked

63
citing authors

#	ARTICLE	IF	CITATIONS
1	MBE growth of GaSb-based photodetectors on 6-inch diameter GaAs substrates via select buffers. Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics, 2013, 31, .	1.2	14
2	Direct MBE growth of metamorphic nBn infrared photodetectors on 150-µm Ge-Si substrates for heterogeneous integration. Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics, 2019, 37, .	1.2	9
3	Three-dimensional visualization of Sb segregation in InAs/InAsSb superlattices using atom probe tomography. Journal of Applied Physics, 2020, 128, .	2.5	8
4	Manufacturable MBE growth process for Sb-based photodetector materials on large diameter substrates. Proceedings of SPIE, 2012, , .	0.8	6
5	MBE growth of Sb-based type-II strained layer superlattice structures on multiwafer production reactors. , 2010, , .		4
6	Temperature-dependent minority carrier lifetime in InAsSb nBn detectors on alternative substrates. , 2019, , .		4
7	Investigation of bulk and surface minority carrier lifetimes in metamorphic InAsSb grown on GaAs and Si. Journal of Applied Physics, 2021, 129, 015106.	2.5	2
8	10.1063/1.5143446.1. , 2020, , .		0