

Will Freeman

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

55
citations

1478505

6
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

52
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-consistent calculation of dephasing in quantum cascade structures within a density matrix method. Physical Review B, 2016, 93, .	3.2	12
2	Nonequilibrium electron leakage in terahertz quantum cascade structures. Physical Review B, 2012, 85, .	3.2	9
3	Nonresonant tunneling phonon depopulated GaN based terahertz quantum cascade structures. Applied Physics Letters, 2013, 102, .	3.3	9
4	Decoherence in high barrier quantum cascade structures. Journal of Applied Physics, 2017, 122, 045701.	2.5	8
5	Double longitudinal-optical phonon intrawell depopulated terahertz quantum cascade structures: Electron transport modeling using a density matrix method. Applied Physics Letters, 2021, 118, .	3.3	8
6	Longitudinal-optical phonon absorption and dephasing in three-level terahertz quantum cascade structures with different injector anticrossings. Journal of Applied Physics, 2020, 128, 235702.	2.5	7
7	Anisotropic ϵ -near-zero multilayer structures for omnidirectional bending to the normal. Journal of Applied Physics, 2021, 129, 085110.	2.5	1
8	Maskless lithography of CMOS-compatible materials for hybrid plasmonic nanophotonics: aluminum nitride/aluminum oxide/aluminum waveguides. Journal of Nanophotonics, 2018, 12, 1.	1.0	1