

Grzegorz HaÅ,daÅ

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7363098/publications.pdf>

Version: 2024-02-01

11
papers

92
citations

1684188
5
h-index

1720034
7
g-index

11
all docs

11
docs citations

11
times ranked

57
citing authors

#	ARTICLE	IF	CITATIONS
1	Linewidth Broadening in Short-Wavelength Quantum Cascade Lasers. <i>Physical Review Applied</i> , 2022, 17, .	3.8	0
2	Optimization of gain region in mid-IR ($\sim 5\ \mu\text{m}$) QCL. <i>Optics Express</i> , 2022, 30, 11660.	3.4	4
3	Comparison of quantum cascade structures for detection of nitric oxide at $\sim 5.2\ \mu\text{m}$. <i>Optical and Quantum Electronics</i> , 2019, 51, 1.	3.3	6
4	Implementation of non-uniform mesh in non-equilibrium Green's function simulations of quantum cascade lasers. <i>Journal of Computational Electronics</i> , 2019, 18, 1400-1406.	2.5	16
5	Tuning quantum cascade laser wavelength by the injector doping. <i>Applied Physics B: Lasers and Optics</i> , 2018, 124, 1.	2.2	4
6	Numerical simulation of GaAs-based mid-infrared one-phonon resonance quantum cascade laser. <i>Optical and Quantum Electronics</i> , 2017, 49, 1.	3.3	7
7	Quantum-mechanical modeling of nanoelectronic devices. , 2017, , .		1
8	Impact of Injector Doping on Threshold Current of Mid-Infrared Quantum Cascade Laser – Non-Equilibrium Green's Function Analysis. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2015, 21, 124-133.	2.9	17
9	Design of Quantum Double-Barrier Tunnel Structures for THz Detection. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2014, 20, 427-433.	2.9	0
10	High performance GaAs/AlGaAs quantum cascade lasers: optimization of electrical and thermal properties. , 2012, , .		6
11	Nonthermal carrier distributions in the subbands of 2-phonon resonance mid-infrared quantum cascade laser. <i>Applied Physics Letters</i> , 2012, 101, 061110.	3.3	31