

Tsung-Tse Lin

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Over One Watt Output Power Terahertz Quantum Cascade Lasers by Using High Doping Concentration and Variable Barrier Well Height. Physica Status Solidi - Rapid Research Letters, 2022, 16, .	2.4	3
2	Parasitic transport paths in two-well scattering-assisted terahertz quantum cascade lasers. Applied Physics Express, 2019, 12, 082003.	2.4	9
3	Short-period scattering-assisted terahertz quantum cascade lasers operating at high temperatures. Scientific Reports, 2019, 9, 9446.	3.3	13
4	Variable Barrier Height AlGaAs/GaAs Quantum Cascade Laser Operating at 3.7 THz. Physica Status Solidi (A) Applications and Materials Science, 2018, 215, 1700424.	1.8	9
5	Optimization of terahertz quantum cascade lasers by suppressing carrier leakage channel via high-energy state. Applied Physics Express, 2018, 11, 112702.	2.4	11
6	Improvement of operation temperature in GaAs/AlGaAs THz-QCLs by utilizing high Al composition barrier. Physica Status Solidi C: Current Topics in Solid State Physics, 2013, 10, 1430-1433.	0.8	15
7	Threshold Current Density Reduction by Utilizing High-Al-Composition Barriers in 3.7 THz GaAs/Al _x Ga _{1-x} As Quantum Cascade Lasers. Applied Physics Express, 2012, 5, 012101.	2.4	19