

Mengqi Wang

List of Publications by Year in descending order

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6
papers

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2258059

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#	ARTICLE	IF	CITATIONS
1	Selective Growth of Energy-Band-Controllable $\text{In}_{1-x}\text{Ga}_x\text{As}_y\text{P}_{1-y}$ Submicron Wires in V-Shaped Trench on Si. Crystals, 2022, 12, 476.	2.2	0
2	High-Q photonic crystal cavities for nanolasers on patterned silicon-on-insulator substrates. Optics Communications, 2022, 515, 128218.	2.1	2
3	InGaAs/InP multi-quantum-well nanowires with a lower optical leakage loss on v-groove-patterned SOI substrates. Optics Express, 2019, 27, 494.	3.4	7
4	Monolithic integration of InGaAs/InP multiple quantum wells on SOI substrates for photonic devices. Journal of Applied Physics, 2018, 123, .	2.5	5
5	Quantum Well Laser-Based Optical Bistable Switching Device. , 2018, , .		0
6	The Comparison of Current Ratio $\frac{I_{\text{ON}}}{I_{\text{OFF}}}$ and Mobility Between SiGe Substrate and GaAs Substrate $\text{In}_{0.23}\text{Ga}_{0.77}\text{As}$ Channel MOSFETs. IEEE Transactions on Electron Devices, 2016, 63, 3084-3087.	3.0	5