

Daqian Guo

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Demonstration of InAs/InGaAs/GaAs Quantum Dots-in-a-Well Mid-Wave Infrared Photodetectors Grown on Silicon Substrate. Journal of Lightwave Technology, 2018, 36, 2572-2581. | 4.6 | 36 |
| 2 | Sub-monolayer quantum dot quantum cascade mid-infrared photodetector. Applied Physics Letters, 2017, 111, . | 3.3 | 24 |
| 3 | Midwave Infrared Quantum Dot Quantum Cascade Photodetector Monolithically Grown on Silicon Substrate. Journal of Lightwave Technology, 2018, 36, 4033-4038. | 4.6 | 24 |
| 4 | Two-colour In _{0.5} Ga _{0.5} As quantum dot infrared photodetectors on silicon. Semiconductor Science and Technology, 2018, 33, 094009. | 2.0 | 21 |
| 5 | Demonstration of Si based InAs/GaSb type-II superlattice p-i-n photodetector. Infrared Physics and Technology, 2019, 101, 133-137. | 2.9 | 17 |
| 6 | Direct growth of InAs/GaSb type II superlattice photodiodes on silicon substrates. IET Optoelectronics, 2018, 12, 2-4. | 3.3 | 16 |
| 7 | Mid-Wave Infrared InAs/GaSb Type-II Superlattice Photodetector With n-B-p Design Grown on GaAs Substrate. IEEE Journal of Quantum Electronics, 2019, 55, 1-5. | 1.9 | 13 |
| 8 | Mid-wave InAs/GaSb Superlattice PiBN Infrared Photodetector Grown on GaAs Substrate. , 2018, , . | | 0 |