

Quantum Dot intersubband Photodetectors for LWIR photons

Thursday, 6 February 2025 10:00 (15 minutes)

Intersubband photodetector for LWIR photons based on resonant state absorption in quantum dots shows absorption up to room temperature thanks to the enhanced extraction efficiency without sacrificing the absorption probability.

Presenter: VICHI, Stefano

Session Classification: Sessioni parallele

Track Classification: A6.2 Photons