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Victor Ryzhii, Professor

Victor Ryzhii, Professor Fellow of the Inst. of Electrical and Electronics Engineers (IEEE) Fellow of the American Physical Society (APS) Corresponding Member of the Russian Academy of Sciences (RAS)

On the detectivity of quantum-dot infrared photodetectors

PDF | We report on the analysis of thermally-limited operation of quantum-dot infrared photodetectors (QDIPs). A device model is developed and used to calculate the QDIP detectivity as a function

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