

ATTRACT TWD Symposium: Trends, Wishes and Dreams in Detection and Imaging Technologies



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Infrared sensor at high sensitivity for large surface

In this work we present a challenging idea for the realization of an infrared sensor with high photon quantum efficiency (of the order of 90%), based on an array of micro antenna.

The state of art and the technical problem for realization will be discussed. We will present possible applications suitable for large surface particle detection.

Summary

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