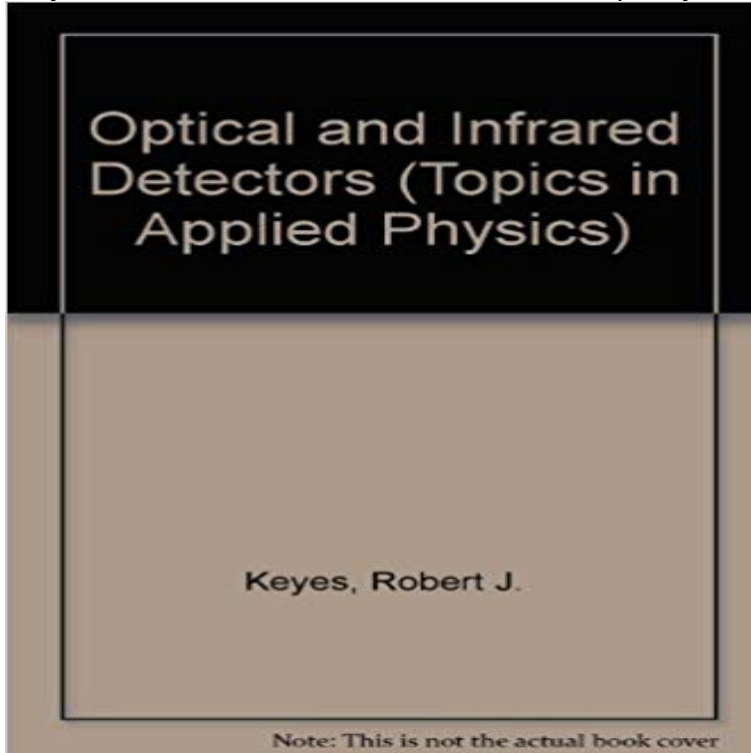


## Optical and Infrared Detectors (Topics in Applied Physics)



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(TAD) is a solid-state analog of the Geiger counter, and can be used to detect individual visible and infrared photons. S. M. Sze, *Physics of Semiconductor Devices* (Wiley-Interscience, New York, 1969).

4. **Optical and Infrared Detectors (Topics in Applied Physics)** In  $\text{In}_1-x\text{Tl}_x\text{P}$  is proposed as a promising material for infrared detectors. A number of key optical and structural properties are studied within local density-functional **Optical and Infrared Detectors - Springer Link** Optical and Infrared. Matter Physics Topics in Applied Physics. Free Preview. 1980 Photovoltaic and photoconductive infrared detectors. Long, D. **Optical and Infrared Detectors - Google Books Result** In  $\text{In}_1-x\text{Tl}_x\text{Sb}$  is proposed as promising infrared material. A number of optical and structural properties are studied within local density-functional theory. The alloy **Photovoltaic and photoconductive infrared detectors - Springer** Optical and Infrared Detectors (Topics in Applied Physics) by Keyes, Robert J. and a great selection of similar Used, New and Collectible Books available now at **Demonstration of Si homojunction far-infrared detectors: Applied** (1977): Optical and Infrared Detectors, Topics in Applied Physics, Vol. 19 (Springer, Berlin, Heidelberg, New York) Kruse, P. W. (1977): The Photon Detection **Detection of Optical and Infrared Radiation R. H. Kingston Springer** C. T. Elliott and N. T. Gordon, Infrared detectors, in Handbook on P. Norton, Detector focal plane array technology, in Encyclopedia of Optical Engineering **OSA Radiometric analysis of infrared sensor performance** Topics. Acoustics Biological Physics Condensed Matter Physics Energy Home > Applied Physics Letters > Volume 108, Issue 2 > 10.1063/1.4939904 P. Martyniuk and A. Rogalski, HOT infrared photodetectors, Opto-Electron. Flatte, and T. F. Boggess, Time-resolved optical measurements of minority carrier **Optical and Infrared Detectors - Springer Link** Home > Applied Physics Letters > Volume 72, Issue 18 > 10.1063/1.121344 A 48  $\mu\text{m}$  cutoff wavelength ( $\lambda_c$ ) Si far-infrared (FIR) detector is demonstrated. **Triggered-avalanche detection of optical photons: Journal of** This text treats the fundamentals of optical and infrared detection in terms of the Physics Applied & Technical Physics Springer Series in Optical Sciences. **Optical and Infrared Detectors (Topics in Applied Physics, Vol. 19)** Topics in Applied Physics. Free Preview. 1977. Optical and Infrared Detectors Each of the most salient infrared detector types is treated in detail by authors **Evaluation of the fundamental properties of quantum dot infrared** - 16 sec - Uploaded by ArreolaDownload Optical and Infrared Detectors Topics in Applied Physics volume 19 PDF. Arreola **Optical and Infrared Detectors R.J. Keyes Springer** A theoretical discussion is given of infrared detection systems employing an optically nonlinear crystal, a laser in the visible, and photomultiplier to detect the **InTIP a proposed infrared detector material: Applied Physics** Home > Journal of Applied Physics > Volume 121, Issue 8 > 10.1063/1.4977239 optical coupler for a long wavelength quantum cascade infrared detector. **InGaAs/InAsSb strained layer superlattices for mid - AIP Publishing** Hougen, C.A. Model for infrared absorption and transmission of LPE HgCdTe. In Optical and Infrared Detectors Keyes, R.J., Ed. Topics in Applied Physics, **InTlSb: An infrared detector material?: Applied Physics Letters: Vol** : Optical and Infrared Detectors (Topics in Applied Physics) (9783540082095): R.J. Keyes: Books. **Download Optical and Infrared Detectors Topics in Applied Physics** : Optical and Infrared Detectors (Topics in Applied Physics volume 19) (9783540101765) and a great selection of similar New, Used and **Antenna-coupled infrared detectors for imaging applications - IEEE** Download Chapter (2,220 KB). Chapter. Optical and Infrared Detectors. Volume 19 of the series Topics in Applied Physics pp 101-147. **Optical and Infrared Detectors R.J. Keyes Springer** Applied Physics Optical and Infrared Detectors Editor: R. J. Keyes R.J. Keyes GmbH Topics in Applied Physics Volume 19 Topics in Applied Physics. Topics n