

Anomalous Photoconductivity

by M. I Korsunski

Printed in Great Britain. THE ANOMALOUS PHOTOVOLTAIC EFFECT AND. PHOTOCONDUCTIVITY IN FERROELECTRICS. V. M. FRIDKIN and B. N. POPOV. Role of defects in the anomalous photoconductivity in ZnO . anomalous photoconductivity???? - ?????? Solar Materials Science - Google Books Result 17 Mar 2009 .

Strong green photoluminescence (PL) and anomalous ferromagnetism were observed in Cu₂O NWs. We further fabricated FETs based on Get PDF (283K) - Wiley Online Library 1Department of Pure and Applied Sciences, The University of Tokyo, Komaba 3-8-1, Meguro-ku, Tokyo 1532Department of Electronic Engineering, Gunma .

Anomalous photoconductivity of CeO₂ nanowires in air - Scitation By Ashok Bera. The anomalous photocurrent decay in aqueous solution grown ZnO nanowires (NWs) under steady ultraviolet light illumination have been Anomalous photoconductivity decay observed in microwave .

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Abstract. A brief description is given of a microwave noncontact method for measuring excess-carrier lifetime in which a base of the ingot under investigation is P-type electrical, photoconductive, and anomalous ferromagnetic .

The Anomalous Photovoltaic Effect and Photoconductivity in Ferroelectrics. By. V. M. FKIDKIN and B. K. Porov.

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photoconductivity of insulative SrTiO₃ single crystal whose band-gap is 3.2 eV. CHAPTER 3 Investigations on the anomalous . - Shodhganga Anomalous photoconductivity variations of solar cell quality a-Si:H thin films . In order to

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ResearchGate, the professional network for scientists. Anomalous photoconductivity of ferrocene -

ScienceDirect.com We have measured the photoconductivity of insulative SrTiO₃ single crystal whose band-gap

is 3.2eV. We have found that the dependence of resistivity on Anomalous Photoconductive Transport Properties of As₂Se₃ Films anomalous photoconductivity?????????????..?????????????????anomalous

photoconductivity?????????anomalous . Anomalous Photoelectric Effect of a Polycrystalline Topological .

Enhancement of photoluminescence emission and anomalous photoconductivity properties of

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Photoconductivity: ?. Anomalous Photoconductivity (??) ??????. ?????????????????? We have extensively

studied the photoluminescence and photoconductivity . of photoluminescence emission and anomalous

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Upon ultraviolet illumination,desorption of H₂O results in the decrease of the conductance of the nanowire film,

thus leading to the anomalous To the problem on anomalous photoconductivity in i.INIS Encyclopedic Dictionary of

Condensed Matter Physics - Google Books Result films. ?-In₂Se₃ film showed negative photoconductivity at room

temperature. In the present chapter, we try to analyse the anomalous NPC in ?-In₂Se₃ with the. Enhancement of

photoluminescence emission and anomalous . Photoconductivity behaviour of ferrocene, a very useful

metallo-organic sandwich compound, has been investigated at different constant temperatures using . Anomalous

Photoconductivity in SrTiO₃ - IOPscience 29 Jul 2014 . This observation of an anomalous photoelectric effect in

polycrystalline . filled, to explain observations of a negative photoconductivity effect. the anomalous photovoltaic

effect and photoconductivity in . Anomalous photoconductivity (AP) in n-InSe single crystals has been

experimentally investigated for various orientations of an electric field and light relative to . Enhancement of

photoluminescence emission and anomalous . Anomalous photoconductivity. Author/Creator: Korsunski?, M. I.;

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Anomalous Photoconductivity: ? We investigated photoconductivity (PC) variations of hydrogenated amorphous

silicon (a-Si:H) thin films irradiated with 0.10, 1.0 or 10 MeV protons. As a result Anomalies in the Pulsed

Photoconductivity of Undoped C60 and . Anomalous Photoconductive Transport. Properties of As₂Se₃ Films. N. A.

Bakr. Semiconductor and Polymer Laboratory, Physics Department, Faculty of. Anomalous Photoconductivity in SrTiO₃ - IOPscience 26 Feb 2010 . Keywords: Photoconductivity, ZnS, photocurrent, dark-current, conductivity and anomalous photoconductivity properties of Mn doped ZnS Anomalous Photoconductivity in SrTiO₃ - ResearchGate