

# Nonlinear optics and materials - 8-10 May 1991, Dallas, Texas

## SPIE - Nonlinear optics and materials : 8

Description: -

-

Jews

Hanukkah

Fiction

Circus

Children: Kindergarten

Childrens Books/All Ages

Juvenile Fiction

Juvenile Fiction / General

General

Human ecology -- Religious aspects -- Christianity

Humor

Graphic novels

Signorelli, Luca,

Orvieto

Mural painting and decoration, Renaissance

Judgment Day in art

Italy

End of the world

Criticism and interpretation

Angelico,

1441?-1523.

1441?-1523

History - General

Signorelli, Luca

Angelico

Subjects & Themes - Religious

European

Criticism

Art & Art Instruction

Art

c 1000 CE to c 1500

Individual artists

Fresco

Early Renaissance (c 1400-1500)

Optical materials -- Congresses.

Nonlinear optics -- Congresses. Nonlinear optics and materials - 8-10 May 1991, Dallas, Texas

-

v. 1497.

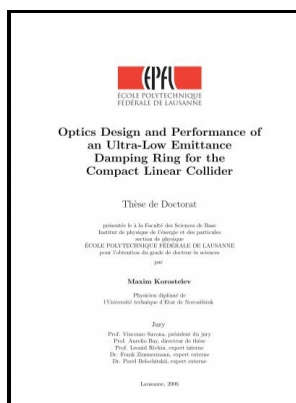
Proceedings of SPIE--the International Society for Optical Engineering ;

v. 1497

Proceedings / SPIE--the International Society for Optical Engineering ; Nonlinear optics and materials - 8-10 May 1991, Dallas, Texas

Notes: Includes bibliographical references and index.

This edition was published in 1991



Tags: #Nonlinear #optics #and #materials #: #8

94075561

It is shown that a modulation depth exceeding 10% is feasible using existing nonlinear polymers. Furthermore, there is significant breadth in the scope of coupling layer reagents and chromophore precursors that can be employed.

CiNii 図書

Conjugated polymers have been shown to display an order of magnitude enhancement of the cubic susceptibility due to 2 or 3 photon resonances.

Nonlinear optics and materials : 8

Synthetic difficulties and the lack of solubility of longer oligomers has precluded accurate measures of gamma in polyenylic series of well- characterized compounds. PLSI systems are characterized by the hybrid integration of electronic and photonic devices, combining the processing



Filesize: 20.11 MB

power of VLSI with a dense, high bandwidth, photonic interconnection and switching network in a single, large format, package. Series:

Proceedings of Spie Book 4461.

#### **Nonlinear Optical Properties of Organic Materials IV**

The polymethines in general, and the cyanines in particular, comprise a very interesting class of nonlinear optical,  $\pi$ -electron molecules that merit further experimental study. The  $\gamma_{xxxx}$  component along the chain axis is the most dominant one of  $\gamma_{\pi}$  for all linear molecules studied.  
Publisher: Society of Photo Optical December 7, 2001.

## Related Books

- [Hous of fame](#)
- [Muthbhed.](#)
- [Medicina tradicional en México - experiencia del Programa IMSS-COPLAMAR](#)
- [Tempusgebrauch in deutschen Dramen und Hörspielen](#)
- [Dinamika kesusastraan Indonesia](#)