Molecular Nonlinear Optics Materials Physics And Devices Quantum Electronics

Principles And Applications By Joseph Zysz Paul Kelley Paul F Liao


MARCH 12TH, 2020 - A NONLINEAR OPTICAL WAVEGUIDE WITH ANIC CRYSTALS BASED ON 4 NITROBENZYLIDENE 3ACETAMINO 4 METHOXYANILINE MNBA AND ITS DERIVATIVE WAS FABRICATED BY ANIC MOLECULAR BEAM EPITAXY AND OPERATED AS AN ELECTRO OPTIC EO DEVICE. IT HAS BEEN PROVED THAT AN EO COEFFICIENT R11 OF MNBA SIGNIFICANTLY Depends ON THE THICKNESS OF THE 4 NITROBENZYLIDENE ETHYLCARBONYLAMINO 4 METHOXYANILINE MNBA.

MARCH 20TH, 2020 - INVESTIGATION OF OPTICAL PROPERTIES OF SOLOCROME DARK BLUE DYE DOPED POLYMER FILMS JOURNAL OF MATERIALS PHYSICS AND CHEMISTRY 2017 5 1 32 38 DOI 10.12691/jmpc-5-1-4 Correspondence to Imad Al Deen Hussein Ali Al Saidi Department of Physics College of Education for Pure Sciences University of Basrah Basrah Iraq