

ΗΛΕΚΤΡΟ-ΟΠΤΙΚΗ ΚΑΙ ΕΦΑΡΜΟΓΕΣ (Electro-optics)

ΠΙΘΑΝΑ ΘΕΜΑΤΑ ΗΛΕΚΤΡΟ-ΟΠΤΙΚΗΣ (Possible Bibliography Project Topics)

Μπορείτε να επιλέξετε ένα βιβλιογραφικό θέμα του ενδιαφέροντός σας που δεν υπάρχει σε αυτήν την λίστα αλλά σχετίζεται με το μάθημα.

(You can select a topic of your interest that is not included in this list but it is related to the course material).

Ti-Sapphire Lasers and/or Applications

Excimer Lasers and/or Applications

Carbon-Dioxide Lasers and/or Applications

Laser Diodes and/or Applications

Distributed Feedback Lasers

Distributed Bragg Reflector Lasers

Quantum-Well Lasers and/or Applications

Quantum-Dot Lasers and/or Applications

Quantum-Cascade Lasers and/or Applications

Free Electron Lasers (FEL) and/or Applications

Erbium Doped Fiber Amplifiers and/or Applications

Semiconductor Optical Amplifiers and/or Applications

Optical Fiber Lasers

Biomedical Applications of Lasers

Atmospheric Transmittance

Optical PIN Detectors

Avalanche Photodetectors

Light Emitting Diodes (LED)

Optical Sensors

Liquid Crystal Displays

LED Displays

Laser Radar

Photonic Bandgap Devices and/or Applications

Plasmonics and/or Applications

Electroabsorption Modulators and Applications

Electro-optic Modulators and Applications

Holography and/or Applications