NPTEL Video Course - Chemistry and Biochemistry - NOC:Laser: Fundamentals and Applications

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Co-ordinating Institute - IIT - Kanpur

Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable

Lecture 30 - 2nd order Nonlinear optics
Lecture 31 - Non-linear optical processes
Lecture 32 - Aspects of SHG and Application of non-linear optics
Lecture 33 - Application of LASER
Lecture 34 - Application of Laser
Lecture 35 - Application of Laser
Lecture 36 - Laser Induced Chemistry
Lecture 37 - Laser Induced Chemistry and Ultrafast chemical Dynamics
Lecture 38 - Lasers in Medical Sciences
Lecture 39 - Lasers in Material sciences and engineering and Optical Communications
Lecture 40 - Laser safety and summary