

Structural studies of biological molecules via laser fluorescent micro-irradiation

C. A. Sacchi

(Centro Electronica Quantistica CNR, Istituto di
Fisica Del Politecnico)

Structural studies of biological molecules have been done using a laser micro fluorometer with high spatial and temporal resolution. Experiments performed on synthetic polynucleotides, smears of bacteria, metaphase chromosomes and antitumor drugs are described.

用激光荧光微辐照研究生物分子的结构

C. A. Sacchi

(国家研究委员会量子电子学中心, 工业大学物理研究所)

利用具有高的空间与时间分辨率的激光微荧光计研究了生物分子的结构。介绍了对合成多核苷酸, 细菌涂气, 中期染色体和抗菌素药物所作的实验。