

# Download Optical, Electric And Magnetic Properties Of Molecules

Optical tweezers (originally called single-beam gradient force trap) are scientific instruments that use a highly focused laser beam to provide an attractive or repulsive force (typically on the order of pico newtons), depending on the relative refractive index between particle and surrounding medium, to physically hold and move microscopic ...Magnetic properties of matter. All matter exhibits magnetic properties when placed in an external magnetic field. Even substances like copper and aluminum that are not normally thought of as having magnetic properties are affected by the presence of a magnetic field such as that produced by either pole of a bar magnet. A biosensor is an analytical device, used for the detection of a chemical substance, that combines a biological component with a physicochemical detector. Effect of Co substitution on the structural, electrical, and magnetic properties of  $\text{Bi}_{0.9}\text{La}_{0.1}\text{FeO}_3$  by sol-gel synthesis