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MODERN NONLINEAR OPTICS Part 1; CONTENTS; RELAXATION THEORY OF NONLINEAR PROCESSES IN THE SMOLUCHOWSKI ROTATIONAL DIFFUSION APPROXIMATION; SPECTRAL ANALYSIS OF LIGHT SCATTERED BY MONODISPERSE SOLUTIONS OF RIGID, ANISOTROPIC MACROMOLECULES IN A REORIENTING AC ELECTRIC FIELD; HYPER-RAYLEIGH AND HYPER-RAMAN ROTATIONAL AND VIBRATIONAL SPECTROSCOPY; POLARIZATION PROPERTIES OF HYPER-RAYLEIGH AND HYPER-RAMAN SCATTERINGS; FAST MOLECULAR REORIENTATION IN LIQUID CRYSTALS PROBED BY NONLINEAR OPTICS; NONLINEAR PROPAGATION OF LASER LIGHT OF DIFFERENT POLARIZATIONS SELF-ORGANIZED NONLINEAR OPTICAL PHENOMENA IN OPTICAL FIBERSNONLINEAR MAGNETO-OPTICS OF MAGNETICALLY ORDERED CRYSTALS; DYNAMICAL QUESTIONS IN QUANTUM OPTICS; PHOTON STATISTICS OF NONCLASSICAL FIELDS; QUANTUM RESONANCE FLUORESCENCE FROM MUTUALLY CORRELATED ATOMS; SQUEEZED

STATES OF LIGHT IN THE SECOND AND THIRD HARMONIC GENERATED BY SELF-SQUEEZED LIGHT; SELF-SQUEEZING OF ELLIPTICALLY POLARIZED LIGHT PROPAGATING IN A KERR-LIKE OPTICALLY ACTIVE MEDIUM; AUTHOR INDEX; SUBJECT INDEX

Sommario/riassunto

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