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Livello bibliografico	Monografia
Nota di contenuto	The role of electromagnetic interactions in nuclear physics -- Nuclear magnetic properties and electron scattering -- Inelastic electron scattering at low momentum transfer -- Nuclear structure investigations with inelastic electron scattering -- Nuclear magnetization density from electron scattering -- Proton and neutron densities from elastic electron scattering -- Systematics of nuclear radii from elastic electron scattering and muonic X-ray measurements -- Elastic electron scattering at large momentum transfer -- Theories of the nuclear ground state beyond hartree-folk -- High duty-cycle accelerators and new experimental possibilities -- Coincidence experiments at stanford -- Momentum and energy distributions from (e,e'p) reactions -- Photoneutron cross-section measurements in heavy nuclei from 30 to 140 MeV -- Photoabsorption and sum rules -- Electromagnetic sum rules in nuclei -- Operating experience with the second illinois microtron using a superconducting linac -- Status report

on the mainz microtron project -- Design of a proposed 130 MeV superconducting recyclotron for electrons -- ALFA, feasibility study of an electron pulse stretcher to increase the duty factor of the Frascati linac -- Performance of the superconducting recyclotron -- The next accelerator at Sendai -- Max, a continuous electron accelerator system -- Present and future of the Saclay Electron Linac -- One more project for an electron accelerator -- Status report on the 500 MeV, high duty factor electron scattering facility under construction at Amsterdam -- Characteristics and performance of a new magnet system for 180° electron scattering -- New projects at the Bates LINAC -- A new monochromatic and polarized photon beam at Frascati -- Large-amplitude collective nuclear motion -- Nuclear Studies with Tagged Photons -- Electromagnetic Excitations of Giant Resonances -- Elastic and Nuclear Raman Scattering of Photons -- Study of the giant resonances with capture reactions -- Study of the giant resonances with virtual and real photons -- Study of giant resonances with hadrons -- Theoretical aspects of pion photo- and electro-production -- Pion photoproduction near threshold -- Inverse pion photoproduction -- Photo-excitation of light nuclei in the  $\Delta(1236)$  region -- Photonuclear experiments at intermediate energies -- Coincidence experiments at the Bonn 500 MeV synchrotron -- Present status of photonuclear reactions in light nuclei -- Photodisintegration of  $^3\text{H}$  and  $^3\text{He}$  -- Electrodissintegration of  $^3\text{H}$  and  $^3\text{He}$  -- Selected topics in the trinucleon bound-state problem -- Isobar propagation in nuclei and collective effects -- Mesonic and relativistic effects in the nuclear electromagnetic interaction -- Isobar configurations in nuclei and short range correlations -- Parity violation in deep inelastic electron scattering -- Outlook and future prospects.

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