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	Lingua di pubblicazione Formato Livello bibliografico Note generali Nota di bibliografia Nota di contenuto	Inglese Materiale a stampa Monografia Description based upon print version of record. Includes bibliographical references and index. Nonlinear wave processes in homogeneous media Physical models and mechanisms of the structure nonlinearity of micro-inhomogeneous media with cracks and cavities Elastic waves in media with strong acoustic nonlinearity Wave processes in micro-inhomogeneous media with hysteretic nonlinearity Wave processes in nonlinear micro-inhomogeneous media with relaxation Wave processes in the polycrystalline solids with dissipative and elastic nonlinearity caused by dislocations Experimental studies of the nonlinear acoustic phenomena in polycrystalline rocks and metals Experimental studies of nonlinear acoustic phenomena in granular media Nonlinear phenomena in seismic waves.

graduate-level textbook, present a review of the main achievements of classic nonlinear acoustics of homogeneous media. This enables readers to gain insight into nonlinear wave processes in homogeneous and micro-inhomogeneous solids and compare it within the framework of the book. The subsequent eight chapters covering: Physical m