1. Record Nr.   UNINA9910674382603321

   Titolo   Non-Linear Lattice / / Multidisciplinary Digital Publishing Institute

   Pubbl/distr/stampa   [Place of publication not identified] : , : MDPI - Multidisciplinary Digital
                           Publishing Institute, , 2016

   Descrizione fisica   1 online resource (287 pages)

   Disciplina   530.15

   Soggetti   Mathematical physics

   Lingua di pubblicazione Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Sommario/riassunto   Annotation The development of mathematical techniques, combined
                           with new possibilities of computational simulation, have greatly
                           broadened the study of non-linear lattices, a theme among the most
                           refined and interdisciplinary-oriented in the field of mathematical
                           physics. This Special Issue mainly focuses on state-of-the-art
                           advancements concerning the many facets of non-linear lattices, from
                           the theoretical ones to more applied ones. The non-linear and discrete
                           systems play a key role in all ranges of physical experience, from
                           macrophenomena to condensed matter, up to some models of space
                           discrete space-time.