Record Nr. UNINA9910789295103321 Autore Pang Xiao-Feng <1945-> Titolo Water: molecular structure and properties // Xiao Feng Pang, University of Electronic Science and Technology of China Pubbl/distr/stampa New Jersey:,: World Scientific,, [2014] 2014 **ISBN** 981-4440-43-4 Descrizione fisica 1 online resource (xvii, 472 pages): illustrations (some color) Collana Gale eBooks Disciplina 546/.22 Soggetti Water Hydrology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto The complicated structure of molecule in water -- Anomalous properties of water -- The rheology features and nonlinear excitation of water -- Magnetization of water and its theory -- Biological effect of water and its properties. Sommario/riassunto This book provides a broad and complete introductions to the molecular structure, novel and anomalous properties, nonlinear excitations, soliton motions, magnetization, and biological effects of water. These subjects are described by both experimental results and theoretical analyses. These contents are very interesting and helpful to elucidate and explain the problem of ""what is on earth water"". This book contains the research results of the author and plenty of scientists in recent decades. ""Water: Molecular Structure and

Properties"" is self-contained and unified in presentation. It may