The book, Nanotechnology: An Introduction by Jeremy Ramsden, offers an introduction of the increasingly developing and growing nanotechnology field by highlighting the key fundamentals. It features a robust framework of the subject. This book is a collection of theories, principles, and experiments of nanotechnology presenting the overview. -- Azonano.com. His main research focus nowadays is on nanosensors. He is a Fellow of the Institute of Materials, Minerals and Mining (London) and a IUPAC Fellow. This book doesn’t pretend to answer all questions about nanotechnology because, frankly, nano is so cutting-edge that new questions about it are coming up every day. But what we’ve put together here does give you a good grounding in the essentials and makes this exciting area of technology fun! 2. Nanotechnology For Dummies. The first area of commercialization focus involved steel-wire ropes used under-water with pulleys in offshore oil drilling. Kevlar has a strength 20 times higher than steel in sea water. Springer Handbook of Nanotechnology Springer Handbook provides a concise compilation of approved key information on methods of research, general principles, and functional relationships in physics and engineering. The world’s leading experts in the fields of physics and engineering will be assigned by one or several renowned editors to write the chapters comprising each volume. Nanotechnology Free E-Books. (Links listed alphabetically). Showing results 1 - 15 of 22. This book focuses on polymer nanocomposites and their possible divergent applications. There has been enormous interest in the commercialization of nanocomposites for a variety of applications, and a number of these applications can already be found in industry. This book comprehensively deals with the divergent applications of nanocomposites comprising of 23 chapters. Nanotechnology focus by Eugene V. Dirote, 2005, Nova Science Publishers edition, in English. Internet Archive Open Library Book Donations 300 Funston Avenue San Francisco, CA 94118. Better World Books. Amazon. More. Bookshop.org. When you buy books using these links the Internet Archive may earn a small commission. Benefits of donating. When you donate a physical book to the Internet Archive, your book will enjoy: Beautiful high-fidelity digitization. Long-term archival preservation.