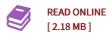




Soft Machines: Nanotechnology and Life (Paperback)

By Richard A. L. Jones

Oxford University Press, United Kingdom, 2008. Paperback. Condition: New. Language: English. Brand New Book ****** Print on Demand ******. Enthusiasts look forward to a time when tiny machines reassemble matter and process information with unparalleled power and precision. But is their vision realistic? Where is the science heading? As nanotechnology (a new technology that many believe will transform society in the next one hundred years) rises higher in the news agenda and popular consciousness, there is a real need for a book which discusses clearly the science on which this technology will be based. Whilst it is most easy to simply imagine these tiny machines as scaled-down versions of the macroscopic machines we are all familiar with, the way things behave on small scales is quite different to the way they behave on large scales. Engineering on the nanoscale will use very different principles to those we are used to in our everyday lives, and the materials used in nanotehnology will be soft and mutable, rather than hard and unyielding. Soft Machines explains in a lively and very accessible manner why the nanoworld is so different to the macro-world which we are all familiar with. Why does nature engineer things...



Reviews

This publication can be really worth a go through, and a lot better than other. It is actually writter in straightforward words and phrases instead of confusing. I discovered this pdf from my dad and i suggested this publication to learn.

-- Jackeline Rippin

A high quality book and also the font employed was intriguing to read. I was able to comprehended every thing out of this created e book. You wont really feel monotony at whenever you want of the time (that's what catalogues are for concerning should you check with me).

-- Prof. Johnson Cole Sr.