This unique book describes the latest information in the fundamental understanding of the biophysics and biochemistry of articular cartilage using the state-of-the-art practices in NMR and MRI. This is the first book of its kind, written by physicists and chemists on this important tissue, whose degradation contributes to osteoarthritis and related joint diseases. Connecting the fundamental science with the clinical imaging applications, the expert Editors provide an authoritative addition to the literature.

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