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Sommario/riassunto

This book highlights various aspects of multimodal imaging techniques. Innovations and progress in the field of advanced molecular imaging techniques such as Computed Tomography (CT), Magnetic Resonance Imaging (MRI), Positron Emission Tomography (PET), Single-Photon Emission Computed Tomography (SPECT), Fluorescence Imaging, Photoacoustic imaging(PAI), Fluorescence Molecular Tomography (FMT), Ultrasound (US), etc., are covered in this book. This book is an invaluable reference for students, professionals, and research scholars (primarily in the field of materials science, biomedical imaging, and nanoscience and nanotechnology) and also for those who want to nurture their scientific temper/skills in these areas.