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Sommario/riassunto	Systems and Composites by the Acoustic Microscopy Methods This only and up-to-date monograph on this versatile method covers its use in a range of applications spanning the fields of physics, materials science, electrical engineering, medicine, and research and industry.Following an introduction, the highly experienced author goes on to investigate acoustic field structure, output signal formation in transmission raster acoustic microscopes and non-linear acoustic effects. Further chapters deal with the visco-elastic properties and microstructure of the model systems and composites used, as well as polymer composite materials and the microstructu