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Altri autori (Persone)	SasicSlobodan
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Nota di contenuto	Introduction to Raman spectroscopy / Yukihiro Ozaki and Slobodan Sasic -- Quantitative analysis of solid dosage formulations by Raman spectroscopy / Steven J.E. Bell -- Surface enhanced resonance Raman scattering / W. Ewen Smith -- Raman spectroscopy for identifying polymorphs / Fred Laplant and Anne De Paepe -- Raman spectroscopy for monitoring real-time processes in the pharmaceutical industry / Kevin L. Davis, Mark S. Kemper and Ian R. Lewis -- Raman chemical imaging of solid dosage formulations / Slobodan Sasic -- In vivo Raman confocal microspectroscopy of skin / Andre van der Pol, William M. Riggs and Peter J. Caspers -- Raman microspectroscopy and imaging of active pharmaceutical ingredients in cells / Jian Ling.
Sommario/riassunto	Raman spectroscopy has advanced in recent years with increasing use both in industry and academia. This is due largely to steady improvements in instrumentation, decreasing cost, and the availability of chemometrics to assist in the analysis of data. Pharmaceutical applications of Raman spectroscopy have developed similarly and this

book will focus on those applications. Carefully organized with an emphasis on industry issues, Pharmaceutical Applications of Raman Spectroscopy, provides the basic theory of Raman effect and instrumentation, and then addresses a wide range of pharma