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5.4 Coating-Analyte Interactions and Acoustic-Wave Chemical Sensors
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Summary; References; Chapter 6. Practical Aspects of Acoustic-Wave
Sensors; 6.1 Introduction; 6.2 Basics of Acoustic-Wave Sensor Design
and Fabrication; 6.3 Acoustic-Wave Measurement Technology; 6.4
Controlling the Sensor Environment; 6.5 Enhancing Sensor Performance
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Terms; Appendix C: Polymeric Materials
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Sommario/riassunto

Written by an interdisciplinary group of experts from both industry and academia, Acoustic Wave Sensors provides an in-depth look at the current state of acoustic wave devices and the scope of their use in chemical, biochemical, and physical measurements, as well as in engineering applications. Because of the inherent interdisciplinary applications of these devices, this book will be useful for the chemist and biochemist interested in the use and development of these sensors for specific applications; the electrical engineer involved in the design and improvement of these devices; the ch
