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	Titolo	Audio Watermark : A Comprehensive Foundation Using MATLAB / / by Yiqing Lin, Waleed H. Abdulla
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	Descrizione fisica	1 online resource (213 p.)
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	Nota di bibliografia	Includes bibliographical references.
	Nota di contenuto	Introduction -- Principles of Psychoacoustics -- Audio Watermarking Techniques -- Proposed Audio Watermarking Scheme -- Performance Evaluation of Audio Watermarking -- Perceptual Evaluation Using Objective Quality Measures.
	Sommario/riassunto	This book illustrates the commonly used and novel approaches of audio watermarking for copyrights protection. The author examines the theoretical and practical step by step guide to the topic of data hiding in audio signal such as music, speech, broadcast. The book covers new techniques developed by the authors are fully explained and MATLAB programs, for audio watermarking and audio quality assessments and also discusses methods for objectively predicting the perceptual quality

of the watermarked audio signals. Explains the theoretical basics of the commonly used audio watermarking techniques Discusses the methods used to objectively and subjectively assess the quality of the audio signals Provides a comprehensive well tested MATLAB programs that can be used efficiently to watermark any audio media.