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Nota di contenuto	ch. 1. Fundamentals of sound waves and hearing -- ch. 2. Noise and vibration measurement and rating -- ch. 3. Room acoustics -- ch. 4. Sound absorption : materials and construction -- ch. 5. Outdoor sound propagation -- ch. 6. Airborne sound insulation -- ch. 7. Isolation of structure-borne noise and vibration -- ch. 8. Noise and vibration control in the environment -- ch. 9. Acoustic design of rooms -- ch. 10. Electro-acoustic systems -- ch. 11. Addenda.
Sommario/riassunto	This serves as a foundation reference for students of architecture and environmental engineering, including those new to the study of acoustics. Problem-solving exercises are provided at the end of each chapter. The authors focus on techniques, methods and standards and lead into further more specialized material which makes the book useful for more advanced students and professional engineers.