1. Record Nr. UNINA9910791075603321

Autore	Pittam Jeffery
Titolo	Voice in social interaction [[electronic resource]] : an interdisciplinary approach / / Jeffery Pittam
Pubbl/distr/stampa	Thousand Oaks, Calif., : SAGE, 1994
ISBN	1-322-42330-X 1-4833-2710-8 1-4522-5522-9
Descrizione fisica	1 online resource (xii, 198 p.) : ill
Collana	Language and language behaviors ; ; v. 5
Disciplina	302.2242
Soggetti	Oral communication Voice
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Contents; Acknowledgments; Chapter 1 - Introduction; Chapter 2 - The Articulatory Account of Voice; Chapter 3 - The Physical Measurement of Voice; Chapter 4 - The Vocal Communication of Identity; Chapter 5 - The Vocal Communication of Emotion and Attitude; Chapter 6 - Methodological Issues in the Study of Voice; Chapter 7 - A Theoretical Framework for Vocal Function: Models of Communication; Chapter 8 - A Theoretical Framework for Vocal Function: Taxonomy and Final Thoughts; References; Index; About the Author
Sommario/riassunto	The study of voice provides us with important insights into human social interaction. This volume brings together the many interdisciplinary perspectives on voice - from acoustic phonetics to voice pathology, from the history of vocal function to social psychology - and defines them within the context of social interaction. The author also develops a theoretical taxonomy that explains vocal function based on a number of functional models of nonverbal communication, social psychology, linguistics and communication studies.

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Autore	Al-Samman Talal
Titolo	Material and Process Design for Lightweight Structures / Talal Al-Samman
Pubbl/distr/stampa	MDPI - Multidisciplinary Digital Publishing Institute, 2019 Basel, Switzerland : , : MDPI, , 2019
ISBN	9783038979593 3038979597
Descrizione fisica	1 electronic resource (162 p.)
Soggetti	History of engineering and technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The use of lightweight structures across several industries has become inevitable in today's world given the ever-rising demand for improved fuel economy and resource efficiency. In the automotive industry, composites, reinforced plastics, and lightweight materials, such as aluminum and magnesium are being adopted by many OEMs at increasing rates to reduce vehicle mass and develop efficient new lightweight designs. Automotive weight reduction with high-strength steel is also witnessing major ongoing efforts to design novel damage-controlled forming processes for a new generation of efficient, lightweight steel components. Although great progress has been made over the past decades in understanding the thermomechanical behavior of these materials, their extensive use as lightweight solutions is still limited due to numerous challenges that play a key role in cost competitiveness. Hence, significant research efforts are still required to fully understand the anisotropic material behavior, failure mechanisms, and, most importantly, the interplay between industrial processing, microstructure development, and the resulting properties. This Special Issue reprint book features concise reports on the current status in the field. The topics discussed herein include areas of manufacturing and processing technologies of materials for lightweight applications,

innovative microstructure and process design concepts, and advanced characterization techniques combined with modeling of material's behavior.