

1. Record Nr.	UNINA9910483569203321
Autore	Bader Rolf <1969->
Titolo	How music works : a physical culture theory / / Rolf Bader
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2021] ©2021
ISBN	3-030-67155-0
Descrizione fisica	1 online resource (305 pages)
Disciplina	781.1
Soggetti	Music - Acoustics and physics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	<p>Intro -- Introduction -- Contents -- Part I -- Some Fundamentals of Musical Acoustics -- Play It Loud! -- The Mysterious Sound of Friction -- Linear Math and Nonlinear Nature -- Hermann von Helmholtz -- The First Synthesizers -- Voice from Impulses -- Unexpected Harmonicity -- Why Are Musical Instruments Such Complex Boxes? -- Who Wins the Game? -- Eigenmodes Versus Forced Oscillations -- What Makes a Musical Instrument Playable? -- Damping Is a Feature, Determining Who Wins the Game -- Synchronization as Output -- Some Fundamentals of Music Psychology -- Musical Instruments Treating the Psyche -- Music and Trance -- Aristoteles and the Beginning of Psychology -- Transcendental Aesthetic -- Transfer Effects of Music and Freedom of Will -- Music and Politics -- The Creation of Creativity -- Brain Activities -- The Split Between Hard and Soft Sciences -- Fusion of Senses -- Psychoacoustics -- Some Fundamentals of Comparative Musicology -- Music, DNA, and Sexuality -- Diversity and Change -- The Beginning of Comparative Musicology -- Ethnomusicology and Music Archiving -- Computational Music and Sound Archiving -- Part II -- Impulses -- What Is a Frequency? -- How to Deal with Many Frequencies: The Fourier Theorem -- Beyond Sinusoids -- Damping -- Dispersion -- Linearity or Nonlinearity -- Impulse Pattern Formulation (IPF) -- Environmental Noise -- Musical Noise -- Initial Transients -- Information in Music -- Turbulence -- Turbulent and Laminar Flow -- Navier-Stokes Equation -- What Does Turbulence Lead To? -- Saxophone -- Saxophone Pitches</p>

Are Not Self-evident -- Blowing in a Saxophone -- Blowing Out of Normal Range -- Multiphonics -- Modeling Saxophones with Impulse Pattern Formulation -- The Beginning of the Tone -- The Saxophone Reed -- More Wind Instruments -- Recorder and Transverse Flute -- Free Reed Instruments.

2. Record Nr.	UNINA9910137283403321
Titolo	MMWR Recommendations and reports
Pubbl/distr/stampa	Atlanta, Ga., : Centers for Disease Control and Prevention
ISSN	1545-8601
Descrizione fisica	1 online resource (volumes)
Collana	HHS publication ; ; no. (CDC)
Disciplina	614
Soggetti	Public health Diseases Public health - United States Mortality - United States Diseases - United States Health Policy Preventive Health Services Public Health Mortality Periodical Periodicals. United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed Each issue also has a distinctive title. In scope of the U.S. Government Publishing Office Cataloging and Indexing Program (C&I) and Federal Depository Library Program (FDLP).
Sommario/riassunto	The MMWR Recommendations and Reports contain in-depth articles that relay policy statements for prevention and treatment on all areas on CDC's scope of responsibility (e.g., recommendations from the Advisory Committee on Immunization Practices). Also includes link to searchable index of MMWR publications.