1. Record Nr. UNINA9910450481303321

Autore	MacFadyen David <1964->
Titolo	Songs for fat people [[electronic resource]] : affect, emotion, and celebrity in the Russian popular song, 1900-1955 / / David MacFadyen
Pubbl/distr/stampa	Montreal ; ; Ithaca, : McGill-Queen's University Press, c2002
ISBN	1-282-86077-1 9786612860775 0-7735-7062-4
Descrizione fisica	vii, 354 p. : ports
Disciplina	782.421640947
Soggetti	Popular music - Soviet Union - History and criticism Popular music - Social aspects - Soviet Union Singers - Soviet Union Musique populaire - URSS - Histoire et critique Musique populaire - Aspect social - URSS Chanteurs - URSS Musique populaire - Russie - 20e siecle - Histoire et critique Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references, filmography, discography and index.

2. Record Nr. UNINA9910580203203321

Autore	Costin Hariton-Nicolae
Titolo	Intelligent Biosignal Processing in Wearable and Implantable Sensors
Pubbl/distr/stampa	Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022
Descrizione fisica	1 online resource (318 p.)
Soggetti	History of engineering and technology Technology: general issues
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This reprint provides a collection of papers illustrating the state-of-the-art of smart processing of data coming from wearable, implantable or portable sensors. Each paper presents the design, databases used, methodological background, obtained results, and their interpretation for biomedical applications. Revealing examples are brain-machine interfaces for medical rehabilitation, the evaluation of sympathetic nerve activity, a novel automated diagnostic tool based on ECG data to diagnose COVID-19, machine learning-based hypertension risk assessment by means of photoplethysmography and electrocardiography signals, Parkinsonian gait assessment using machine learning tools, thorough analysis of compressive sensing of ECG signals, development of a nanotechnology application for decoding vagus-nerve activity, detection of liver dysfunction using a wearable electronic nose system, prosthetic hand control using surface electromyography, epileptic seizure detection using a CNN, and premature ventricular contraction detection using deep metric learning. Thus, this reprint presents significant clinical applications as well as valuable new research issues, providing current illustrations of this new field of research by addressing the promises, challenges, and hurdles associated with the synergy of biosignal processing and AI through 16 different pertinent studies. Covering a wide range of research and application areas, this book is an excellent resource for researchers,

physicians, academics, and PhD or master students working on (bio) signal and image processing, AI, biomaterials, biomechanics, and biotechnology with applications in medicine.