1. Record Nr. UNISA996391998803316

Autore	Attersoll William <d. 1640.>
Titolo	The principles of Christian religion [[electronic resource]] : Breefely set downe in questions and answers, very necessary, and profitable for all persons, before they be admitted to the Lords Supper. By William Attersoll
Pubbl/distr/stampa	Printed at London, : By Tho, [sic] Cotes, and are to be sold by Henry Overton, at his shop in Popes head Alley, 1635
Descrizione fisica	[62] p
Soggetti	Catechisms, English
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Signatures: A-D (-D8, blank?). Some leaves tightly bound. Reproduction of the original in the Bodleian Library.
Sommario/riassunto	eebo-0014

2. Record Nr. UNINA9910483432603321

Titolo	Biomedical Signal Processing : Innovation and Applications / / edited by Iyad Obeid, Ivan Selesnick, Joseph Picone
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
ISBN	3-030-67494-0
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (265 pages)
Collana	Biomedical and Life Sciences Series
Disciplina	621.3822
Soggetti	Biomedical engineering Signal processing Medical informatics Radiology Biomedical Engineering and Bioengineering Signal, Speech and Image Processing Health Informatics Biomedical Devices and Instrumentation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1. Multi-CLASS fNIRS Classification of Motor Execution Tasks with Application to Brain Computer Interfaces -- Chapter 2. A Comparative Study of End-to-End Discriminative Deep Learning Models for Knee Joint Kinematic Time Series Classification -- Chapter 3. Nonlinear Smoothing of Data with Random Gaps and Outliers (DRAGO) Improves Estimation of Circadian Rhythm -- Chapter 4. Wearable Smart Garment Devices for Passive Biomedical Monitoring -- Chapter 5. Spatial Distribution of Seismocardiographic Signals -- Chapter 6. Noninvasive Vascular Blood Sound Monitoring Through Flexible Pvdf Microphone -- Chapter 7. Fast Automatic Artifact Annotator for EEG Signals Using Deep Learning -- Chapter 8. Objective evaluation metrics for automatic classification of EEG events.
Sommario/riassunto	This book provides an interdisciplinary look at emerging trends in signal processing and biomedicine found at the intersection of healthcare, engineering, and computer science. It examines the vital

role signal processing plays in enabling a new generation of technology based on big data, and looks at applications ranging from medical electronics to data mining of electronic medical records. Topics covered include analysis of medical images, machine learning, biomedical nanosensors, wireless technologies, and instrumentation and electrical stimulation. Biomedical Signal Processing: Innovation and Applications presents tutorials and examples of successful applications, and will appeal to a wide range of professionals, researchers, and students interested in applications of signal processing, medicine, and biology. ·Presents an interdisciplinary look at research trends in signal processing and biomedicine; ·Promotes collaboration between healthcare practitioners and signal processing researchers; ·Includes tutorials and examples of successful applications.