

1. Record Nr.	UNINA9910695826403321
Titolo	Money laundering [[electronic resource]] : review of the Financial Crimes Enforcement Network's use of artificial intelligence to combat money laundering
Pubbl/distr/stampa	[Washington, D.C.] : , : Office of Inspector General, Dept. of the Treasury, , [2001]
Descrizione fisica	12 pages : digital, PDF file
Collana	Audit report ; ; OIG-01-091
Soggetti	Money laundering - Prevention - Technological innovations - United States Money laundering investigation - Technological innovations - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed on June 14, 2007). "September 18, 2001."

2. Record Nr.	UNINA9910713082903321
Autore	Prandtl Ludwig <1875-1953, >
Titolo	Effects of varying the relative vertical position of wing and fuselage / / by L. Prandtl
Pubbl/distr/stampa	[Washington, D.C.] : , : National Advisory Committee for Aeronautics, , 1921
Descrizione fisica	1 online resource (4 pages, 6 unnumbered pages) : illustrations
Collana	Technical notes / National Advisory Committee for Aeronautics ; ; No. 75
Soggetti	Airplanes - Wings Airplanes - Fuselage Aerodynamics Mechanical efficiency
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"December, 1921." "Extract from the First Report of the Gottingen Aerodynamic Laboratory, Chap. IV, Sec. 7, pp. 118-120"--Page 1. "Translated by the National Advisory Committee for Aeronautics"--Page 2. No Federal Depository Library Program (FDLP) item number.

3. Record Nr.	UNINA9910830951703321
Titolo	Brain-computer interface : using deep learning applications // edited by M. G. Sumithra [and four others]
Pubbl/distr/stampa	Hoboken, New Jersey : , : John Wiley & Sons, , [2023] ©2023
ISBN	1-119-85765-1 1-119-85764-3
Descrizione fisica	1 online resource (323 pages)
Disciplina	616.8047547
Soggetti	Brain-computer interfaces Deep learning (Machine learning)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
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Sommario/riassunto

BRAIN-COMPUTER INTERFACE It covers all the research prospects and recent advancements in the brain-computer interface using deep learning. The brain-computer interface (BCI) is an emerging technology that is developing to be more functional in practice. The aim is to establish, through experiences with electronic devices, a communication channel bridging the human neural networks within the brain to the external world. For example, creating communication or control applications for locked-in patients who have no control over their bodies will be one such use. Recently, from communication to marketing, recovery, care, mental state monitoring, and entertainment, the possible application areas have been expanding. Machine learning algorithms have advanced BCI technology in the last few decades, and in the sense of classification accuracy, performance standards have been greatly improved. For BCI to be effective in the real world, however, some problems remain to be solved. Research focusing on

deep learning is anticipated to bring solutions in this regard. Deep learning has been applied in various fields such as computer vision and natural language processing, along with BCI growth, outperforming conventional approaches to machine learning. As a result, a significant number of researchers have shown interest in deep learning in engineering, technology, and other industries; convolutional neural network (CNN), recurrent neural network (RNN), and generative adversarial network (GAN). Audience Researchers and industrialists working in brain-computer interface, deep learning, machine learning, medical image processing, data scientists and analysts, machine learning engineers, electrical engineering, and information technologists.
