1.	Record Nr.	UNISA996546829503316
	Autore	Fred Ana
	Titolo	Deep Learning Theory and Applications [[electronic resource]] : First International Conference, DeLTA 2020, Virtual Event, July 8-10, 2020, and Second International Conference, DeLTA 2021, Virtual Event, July 7–9, 2021, Revised Selected Papers / / edited by Ana Fred, Carlo Sansone, Kurosh Madani
	Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023
	ISBN	3-031-37320-0
	Edizione	[1st ed. 2023.]
	Descrizione fisica	1 online resource (163 pages)
	Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 1854
	Altri autori (Persone)	SansoneCarlo MadaniKurosh
	Disciplina	006.3
	Soggetti	Artificial intelligence Computer systems Computer networks Computer science—Mathematics Artificial Intelligence Computer System Implementation Computer Communication Networks Mathematics of Computing
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Alternative Data Augmentation for Industrial Monitoring using Adversarial Learning -- Multi-stage Conditional GAN Architectures for Person-image Generation -- Evaluating Deep Learning Models for the Automatic Inspection of Collective Protective Equipment -- Intercategorical Label Interpolation for Emotional Face Generation with Conditional Generative Adversarial Networks -- Forecasting the UN Sustainable Development Goals -- Disrupting Active Directory Attacks with Deep Learning for Organic Honeyuser Placement -- Crack Detection on Brick Walls by Convolutional Neural Networks using the Methods of Sub-Dataset Generation and Matching.
	Sommario/riassunto	This book constitutes the refereed post-proceedings of the First

International Conference and Second International Conference on Deep Learning Theory and Applications, DeLTA 2020 and DeLTA 2021, was held virtually due to the COVID-19 crisis on July 8-10, 2020 and July 7–9, 2021. The 7 full papers included in this book were carefully reviewed and selected from 58 submissions. They present recent research on machine learning and artificial intelligence in real-world applications such as computer vision, information retrieval and summarization from structuredand unstructured multimodal data sources, natural language understanding andtranslation, and many other application domains.