

1.	Record Nr.	UNISA996207182003316
	Titolo	2008 IEEE Radio and Wireless Symposium / / Institute of Electrical and Electronics Engineers (IEEE)
	Pubbl/distr/stampa	Orlando, Florida, USA : , : Institute of Electrical and Electronics Engineers (IEEE), , 2008
	ISBN	1-5090-7393-0
	Descrizione fisica	1 online resource
	Disciplina	621.38411
	Soggetti	Radio frequency Wireless communication systems
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9910793540903321
	Autore	Holdroyd Tony
	Titolo	Tensorflow 2. 0 quick start guide : get up to speed with the newly introduced features of tensorflow 2.0 / / Tony Holdroyd
	Pubbl/distr/stampa	Birmingham, England ; ; Mumbai : , : Packt, , 2019
	ISBN	1-78953-696-0
	Edizione	[1st edition]
	Descrizione fisica	1 online resource (185 pages)
	Disciplina	006.31
	Soggetti	Machine learning - Statistical methods
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Sommario/riassunto	Perform supervised and unsupervised machine learning and learn advanced techniques such as training neural networks. Key Features Train your own models for effective prediction, using high-level Keras

API Perform supervised and unsupervised machine learning and learn advanced techniques such as training neural networks Get acquainted with some new practices introduced in TensorFlow 2.0 Alpha Book Description TensorFlow is one of the most popular machine learning frameworks in Python. With this book, you will improve your knowledge of some of the latest TensorFlow features and will be able to perform supervised and unsupervised machine learning and also train neural networks. After giving you an overview of what's new in TensorFlow 2.0 Alpha, the book moves on to setting up your machine learning environment using the TensorFlow library. You will perform popular supervised machine learning tasks using techniques such as linear regression, logistic regression, and clustering. You will get familiar with unsupervised learning for autoencoder applications. The book will also show you how to train effective neural networks using straightforward examples in a variety of different domains. By the end of the book, you will have been exposed to a large variety of machine learning and neural network TensorFlow techniques. What you will learn Use tf.keras for fast prototyping, building, and training deep learning neural network models Easily convert your TensorFlow 1.12 applications to TensorFlow 2.0-compatible files Use TensorFlow to tackle traditional supervised and unsupervised machine learning applications Understand image recognition techniques using TensorFlow Perform neural style transfer for image hybridization using a neural network Code a recurrent neural network in TensorFlow to perform text-style generation Who this book is for Data scientists, machine learning developers, and deep learning enthusiasts looking to quickly get started with TensorFlow 2 will find this book useful. Some Python programming experience with version 3.6 or later, along with a familiarity with Jupyter notebooks will be an added advantage. Exposure to machine learning and neural network techniques would also be helpful.

3. Record Nr.	UNINA9910147082603321
Titolo	Journal of RNAi and gene silencing : an international journal of RNA and gene targeting research
Pubbl/distr/stampa	Oxford, UK, : Library Pub. Media, [2005]-
ISSN	2591-7781
Soggetti	Gene silencing RNA Gene Silencing RNA Interference Inactivation genique ARN Interference ARN Periodical Periodicals.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed Title from issue PDF contents screen (publisher Web site, viewed Sept. 20, 2005).

4. Record Nr.	UNINA9910566477603321
Autore	Ivanovski Saso
Titolo	Novel Nano-Engineered Biomaterials for Bone Tissue Engineering
Pubbl/distr/stampa	Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022
Descrizione fisica	1 online resource (138 p.)
Soggetti	History of engineering & technology Technology: general issues History of engineering and technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This book highlights novel nano-engineering advances that enable enhanced bone formation at the implant/biomaterial and bone tissue interface, towards bone tissue engineering applications. Spanning a variety of biomaterial categories, from nanofibrous scaffolds (natural and synthetic) to the nanoscale modification of metallic implants, novel bioactive and therapeutic modifications have made it possible to enhance new bone formation, which could be particularly useful for the management of compromised sites.