

1. Record Nr.	UNINA9910580211103321
Autore	Liu Chuan-Ming
Titolo	Principles and Applications of Data Science
Pubbl/distr/stampa	Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022
Descrizione fisica	1 online resource (168 p.)
Soggetti	History of engineering and technology Technology: general issues
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Data science is an emerging multidisciplinary field which lies at the intersection of computer science, statistics, and mathematics, with different applications and related to data mining, deep learning, and big data. This Special Issue on "Principles and Applications of Data Science" focuses on the latest developments in the theories, techniques, and applications of data science. The topics include data cleansing, data mining, machine learning, deep learning, and the applications of medical and healthcare, as well as social media.

2. Record Nr.	UNINA9910743294803321
Titolo	AI - Limits and Prospects of Artificial Intelligence // ed. by Peter Klimczak, Christer Petersen
Pubbl/distr/stampa	Bielefeld : , : transcript Verlag, , [2023] ©2023
ISBN	9783839457320 3839457327
Edizione	[1st ed.]
Descrizione fisica	1 online resource (290 p.)
Collana	KI-Kritik ; ; 4
Soggetti	SOCIAL SCIENCE / Media Studies
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Frontmatter -- Editorial -- Contents -- Preface -- Learning Algorithms -- Transgressing the Boundaries -- Limits and Prospects of Ethics in the Context of Law and Society by the Example of Accident Algorithms of Autonomous Driving -- Limits and Prospects of Big Data and Small Data Approaches in AI Applications -- Artificial Intelligence and/as Risk -- When You Can't Have What You Want -- Man-Machines -- Trends in Explainable Artificial Intelligence for Non-Experts -- Machine Dreaming -- Let's Fool That Stupid AI -- Authors
Sommario/riassunto	The emergence of artificial intelligence has triggered enthusiasm and promise of boundless opportunities as much as uncertainty about its limits. The contributions to this volume explore the limits of AI, describe the necessary conditions for its functionality, reveal its attendant technical and social problems, and present some existing and potential solutions. At the same time, the contributors highlight the societal and attending economic hopes and fears, utopias and dystopias that are associated with the current and future development of artificial intelligence.