1. Record Nr. UNINA9910893513303321

Titolo	Statistischer Bericht / Thüringer Landesamt für Statistik . A . IV Kostennachweis der Krankenhäuser in Thüringen .
Pubbl/distr/stampa	Erfurt, : TLS, Juni 2004-
Descrizione fisica	Online-Ressource
Collana	Zahlen, Daten, Fakten
Disciplina	330 650 310
Soggetti	Zeitschrift Statistik
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Gesehen am 20.01.15 Bestell-Nr. 01409

2. Record Nr. UNINA9910522923103321

Titolo	Humanity Driven AI : Productivity, Well-being, Sustainability and Partnership / / edited by Fang Chen, Jianlong Zhou
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	3-030-72188-4
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (330 pages)
Collana	Computer Science Series
Disciplina	006.3 303.4834
Soggetti	Artificial intelligence User interfaces (Computer systems) Human-computer interaction Computers and civilization Artificial Intelligence User Interfaces and Human Computer Interaction Computers and Society
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Part I AI and Humanity -- Towards Humanity-in-The-Loop in AI Lifecycle -- AI and Ethics - Operationalising Responsible AI -- Part II AI for Productivity -- Machine Learning for Efficient Water Infrastructure Management -- AI for Real-Time Bus Travel Time Prediction in Traffic Congestion Management -- The Future of Transportation: How to Improve Railway Operation Performance via Advanced AI Techniques -- Part III AI for Wellbeing -- Federated Learning for Privacy-Preserving Open Innovation Future on Digital Health -- AI-Enhanced 3D Biomedical Data Analytics for Neuronal Structure Reconstruction -- Artificial Intelligence for Fighting the COVID-19 Pandemic -- Part IV AI for Sustainability -- Sewer Corrosion Prediction for Sewer Network Sustainability -- AI Applied to Air Pollution and Environmental Health: A Case Study on Hypothesis Generation -- SharkSpotter: Shark Detection with Drones for Human Safety and Environmental Protection -- AI + Human Partnership -- Learner Engagement Examination via Computer

Usage Behaviors -- Virtual Teaching Assistants: Technologies, Applications and Challenges -- Artificial Intelligence and People with Disabilities: A Reflection on Human-AI Partnerships -- Towards a Taxonomy for Explainable AI in Computational Pathology.

Sommario/riassunto

Artificial Intelligence (AI) is changing the world around us, and it is changing the way people are living, working, and entertaining. As a result, demands for understanding how AI functions to achieve and enhance human goals from basic needs to high level well-being (whilst maintaining human health) are increasing. This edited book systematically investigates how AI facilitates enhancing human needs in the digital age, and reports on the state-of-the-art advances in theories, techniques, and applications of humanity driven AI. Consisting of five parts, it covers the fundamentals of AI and humanity, AI for productivity, AI for well-being, AI for sustainability, and human-AI partnership. Humanity Driven AI creates an important opportunity to not only promote AI techniques from a humanity perspective, but also to invent novel AI applications to benefit humanity. It aims to serve as the dedicated source for the theories, methodologies, and applications on humanity drivenAI, establishing state-of-the-art research, and providing a ground-breaking book for graduate students, research professionals, and AI practitioners.