1. Record Nr.   UNINA9910580212403321

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   Titolo   Advances in Artificial Intelligence: Models, Optimization, and Machine
                      Learning

   Pubbl/distr/stampa Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022

   Descrizione fisica 1 electronic resource (362 p.)

   Soggetti   Research & information: general
                      Mathematics & science

   Lingua di pubblicazione Inglese

   Formato   Materiale a stampa

   Livello bibliografico Monografia

   Sommario/riassunto The present book contains all the articles accepted and published in
                      the Special Issue "Advances in Artificial Intelligence: Models,
                      Optimization, and Machine Learning" of the MDPI Mathematics journal,
                      which covers a wide range of topics connected to the theory and
                      applications of artificial intelligence and its subfields. These topics
                      include, among others, deep learning and classic machine learning
                      algorithms, neural modelling, architectures and learning algorithms,
                      biologically inspired optimization algorithms, algorithms for
                      autonomous driving, probabilistic models and Bayesian reasoning,
                      intelligent agents and multiagent systems. We hope that the scientific
                      results presented in this book will serve as valuable sources of
                      documentation and inspiration for anyone willing to pursue research in
                      artificial intelligence, machine learning and their widespread
                      applications.