

1. Record Nr.	UNINA9910482997803321
Titolo	Artificial Intelligence Methods in Intelligent Algorithms : Proceedings of 8th Computer Science On-line Conference 2019, Vol. 2 // edited by Radek Silhavy
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-19810-3
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (417 pages) : illustrations
Collana	Advances in Intelligent Systems and Computing, , 2194-5357 ; ; 985
Disciplina	005.1
Soggetti	Computational intelligence Artificial intelligence Computational Intelligence Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The Method of Deductive Inference of Consequences with the Scheme Construction -- Novel Optimized Filter Design for Filtered-OFDM to Enhance 5G Communication Spectral Efficiency -- Multi-agent Modeling of the Socio-technical System Taking into Account the Risk Assessment -- Hybrid optimization method based on the integration of evolution models and swarm intelligence in affine search spaces -- Applying Context to Hand-written Character Recognition -- A Cognitive Assistant Functional Model and Architecture for the Social Media Victim Behavior Prevention -- An Ontology-based Approach to the Workload Distribution Problem Solving in Fog-computing Environment -- Decoupling Channel Contention and Data Transmission in Dense Wireless Infrastructure Network -- Principal Component Analysis and Relief cascaded with Decision Tree for Credit Scoring.
Sommario/riassunto	This book discusses the current trends in and applications of artificial intelligence research in intelligent systems. Including the proceedings of the Artificial Intelligence Methods in Intelligent Algorithms Section of the 8th Computer Science On-line Conference 2019 (CSOC 2019), held in April 2019, it features papers on neural networks algorithms, optimisation algorithms and real-world issues related to the application

of artificial methods. .
