1.	Record Nr.	UNINA9910743225703321
	Titolo	Advanced Intelligent Technologies for Industry : Proceedings of 2nd International Conference on Advanced Intelligent Technologies (ICAIT 2021) / / edited by Kazumi Nakamatsu, Roumen Kountchev, Srikanta Patnaik, Jair M. Abe, Andrey Tyugashev
	Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2022
	ISBN	981-16-9734-5 981-16-9735-3
	Edizione	[1st ed. 2022.]
	Descrizione fisica	1 online resource (585 pages)
	Collana	Smart Innovation, Systems and Technologies, , 2190-3026 ; ; 285
	Disciplina	006.3
	Soggetti	Computational intelligence Artificial intelligence Automatic control Robotics Automation Cloud computing Computational Intelligence Artificial Intelligence Control, Robotics, Automation Cloud Computing
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Utilization of the Open-Source Arduino Platform to Control Based on Logic Et -- Ontology Implementation of OPC UA and Automation ML: A Review -- Airport Cab Scheduling Model Based on Queuing Theory -- Machine Reading Comprehension Model Based on Multi-head Attention Mechanism -- Design of Military Physical Fitness Evaluation System based on Big Data Clustering Algorithm -- ResNet-Based Multiscale U-Net for Human Parsing -- Short-Term Electricity Price Forecast Based on SSA-SVM Model -- Research on Mobile Advertising Click-through Rate Estimation Based on Neural Network -- Research on Macroeconomic Prediction Technology Based on Wavelet Neural

Network -- Design Research on Financial Risk Control Model Based on CNN.

Sommario/riassunto	The book includes new research results of scholars from the Second International Conference on Advanced Intelligent Technologies (ICAIT 2021) subtitled Intelligent Technology and Industry organized by IRNet International Academic Communication Center, held during October 15–17, 2021. The book covers research work from active researchers who are working on collaboration of industry and various intelligent technologies such as intelligent technologies applicable/applied to manufacturing and distribution of industrial products, factory automation, business, etc. The book focuses on theory, design, development, testing, and evaluation of all intelligent technologies applicable/applied to various parts of industry and its infrastructure. The topics included are all computational intelligence techniques applicable/applied to industry, intelligent techniques in data science applicable/applied to business and management, intelligent network systems applicable/applied to industrial production,intelligent technologies applicable to smart agriculture, and intelligent information systems for agriculture.