1.
Record Nr.	UNISA996490361303316
Autore	Kim Duck Young
Titolo	Advances in Production Management Systems. Smart Manufacturing and Logistics Systems : IFIP WG 5. 7 International Conference, APMS 2022, Gyeongju, South Korea, September 25-29, 2022, Proceedings, Part I
Pubbl/distr/stampa	Cham : , : Springer, , 2022 ©2022
ISBN	3-031-16407-5
Descrizione fisica	1 online resource (624 pages)
Collana	IFIP Advances in Information and Communication Technology ; ; v.663
Altri autori (Persone)	von CieminskiGregor RomeroDavid
Disciplina	658.500285
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This two-volume set, IFIP AICT 663 and 664, constitutes the thoroughly refereed proceedings of the International IFIP WG 5.7 Conference on Advances in Production Management Systems, APMS 2022, held in Gyeongju, South Korea in September 2022.The 139 full papers presented in these volumes were carefully reviewed and selected from a total of 153 submissions. The papers of APMS 2022 are organized into two parts. The topics of special interest in the first part included: AI Smart Manufacturing Simulation Service Systems Design, Engineering Industrial Digital Transformation; Sustainable Production Management; and Digital Supply Networks. The second part included the following subjects: Development of Circular Business Solutions and Product-Service Systems through Digital Twins; "Farm-to-Fork" Production Management in Food Supply Chains; Urban Mobility and City Logistics; Digital Transformation Approaches in Production Management; Smart Supply Chain and Production in Society 5.0 Era; Service and Operations Management in the Context of Digitally-enabled Product-Service Systems; Sustainable and Digital Servitization; Manufacturing Models and Practices for Eco-Efficient, Circular and Regenerative Industrial

Systems; Cognitive and Autonomous AI in Manufacturing and Supply Chains; Operators 4.0 and Human-Technology Integration in Smart Manufacturing and Logistics Environments; Cyber-Physical Systems for Smart Assembly and Logistics in Automotive Industry; and Trends, Challenges and Applications of Digital Lean Paradigm.

2.

Record Nr.	UNINA9910484351503321
Titolo	Advanced Hybrid Information Processing : 4th EAI International Conference, ADHIP 2020, Binzhou, China, September 26-27, 2020, Proceedings, Part I / / edited by Shuai Liu, Liyun Xia
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
ISBN	3-030-67871-7
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XX, 532 p. 204 illus., 45 illus. in color.)
Collana	Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, , 1867-822X ; ; 347
Disciplina	006.3
Soggetti	Data mining
	Artificial intelligence
	Coding theory
	Information theory
	Data Mining and Knowledge Discovery
	Artificial Intelligence
	Coding and Information Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Industrial Application of Multi-modal Information Processing -- Design of Unmanned Aerial Vehicle automatic endurance system -- Research and design of UAV environmental monitoring system -- Design of temperature measurement and control system of chemical instrument based on Internet of things -- Location and Path Planning of Cross-border E-commerce Logistics Distribution Center in Cloud Computing Environment -- Signal collection method of wireless radio frequency gas sensor array based on virtual instrument -- Artificial intelligence-

based wireless sensor network radio frequency signal positioning method -- Design of big data control system for electrical automation -- Design and implementation of walking control system for orchard plant protection robot based on artificial intelligence algorithm -- Research on Real-time Monitoring Method of Communication Network Blocking Based on Cloud Computing -- Research on Voluntary Intelligent Reporting System of College Entrance Examination Based on Big Data Technology -- Design of Intelligent Recognition System for Orchard Spraying Robot Path Based on Adaptive Genetic Algorithm -- Design of Intelligent lifting system for Real-time Monitoring data expansion in Distribution Station area -- Dynamic monitoring system of big data leakage in mobile network based on Internet of things -- The Design of Philosophy and Social Sciences Terms Dictionary System Based on Big Data Mining -- Design of Urban Air Quality Monitoring System Based on Big Data and UAV -- Design of Intelligent Monitoring System for Air Visibility Data Based on UAV -- Design of Short-term Network Congestion Active Control System Based on Artificial Intelligence -- Decentralized Control Method for UAV Arriving Simultaneously Based on Large Data Analysis -- Hyperspectral recognition and early warning of rice diseases and insect pests based on convolution neural network -- Industrialized big data processing -- Research on abnormal data detection method of power measurement automation system -- Research on Data Optimization Method of Software Knowledge Base Operation and Maintenance Based on Cloud Computing -- Dynamic data mining method of cold chain logistics in drug distribution under the background of cloud computing -- Distributed Data Collaborative Fusion Method for Industry-University-Research Cooperation Innovation System Based on Machine Learning -- Research on automatic Defense Network active attack data location and early warning method -- Efficient retrieval method of malicious information in multimedia big data network based on human-computer interaction.

Sommario/riassunto	This two-volume set constitutes the post-conference proceedings of the 4th EAI International Conference on Advanced Hybrid Information Processing, ADHIP 2020, held in Binzhou, China, in September 2020. Due to COVID-19 the conference was held virtually. The 89 papers presented were selected from 190 submissions and focus on theory and application of hybrid information processing technology for smarter and more effective research and application. The theme of ADHIP 2020 was "Industrial applications of aspects with big data". The papers are named in topical sections as follows: Industrial application of multi-modal information processing; Industrialized big data processing; Industrial automation and intelligent control; Visual information processing.