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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1. Definition of the IoT device classes based on network traffic flow features -- Chapter 2. RFID Monitoring and Accounting System in Health-care Facilities -- Chapter 3. Smart, Smarter and Smartest City – the Method to Comparison of Cities -- Chapter 4. Aerial Photogrammetry and Unmanned Aerial Vehicles (UAVs) like a smart technology for digital as-built mapping of existing buildings -- Chapter 5. Lifts as Part of Smart Buildings -- Chapter 6. The Concept of Implementing NFC Identification Technology for Transporting and Monitoring of Biological Samples -- Chapter 7. Possibility of identification transport units through RFID technology at own level of the company -- Chapter 8. Automatic Identification Applications for Smart Railway Concept -- Chapter 9. Simulation and Modelling of Transport Processes for the Needs of Mineral Resources Delivery

Support -- Chapter 10. Testing the replenishment model strategy using software Tecnomatix Plant Simulation -- Chapter 11. Identification of the relevant parameters for modeling the ecosystem elements in Industry 4.0 -- Chapter 12. Evaluation Of the Workplace In Order To Reduce Waste In Material Flow -- Chapter 13. Digital twin of experimental workplace for quality control with Cloud Platform support -- Chapter 14. Hazardous work and destructive elements in the working environment and risk categories in a mining company -- Chapter 15. Chemical Management in Automotive and Mass Industry -- Chapter 16. Impact of BIM technology on development of digital and managerial competencies of project managers in construction industry -- Chapter 17. Impact of BIM technology on time-reducing in conditions of Slovak construction industry -- Chapter 18. Management of time structure with respect of a production process efficiency -- Chapter 19. On statistical methods based information system for decision support of municipalities -- Chapter 20. Possibilities of data analysis using data model -- Chapter 21. Regression Model by the Management for Preparation of the Permalloy Sample -- Chapter 22. Statistical evaluation of market potential location of a new product that uses renewable energy sources -- Chapter 23. Adaptive Assembly Approach for E-Axles -- Chapter 24. Parameter Identification of Technological Equipment for Ensuring the Reliability of the Vibration Separation Process -- Chapter 25. Optimizing component production with multi-axis turning technology -- Chapter 26. Development of chosen social and economic indicators of raw materials using in context of sustainability in Slovakia.

Sommario/riassunto

The book presents the proceedings of the 4th EAI International Conference on Management of Manufacturing Systems (MMS 2019), which took place in Krynica Zdroj, Poland, on October 8-10, 2019. The conference covered Management of Manufacturing Systems with support for Industry 4.0, Logistics and Intelligent Manufacturing Systems and Applications, Cooperation management and its effective applications. Topics include RFID Applications, Economic Impacts in Logistics, ICT Support for Industry 4.0, Industrial and Smart Logistics, Intelligent Manufacturing Systems and Applications, and much more. Presents the proceedings of the 4th EAI International Conference on Management of Manufacturing Systems (MMS 2019) Covers topics such as Industry 4.0, automation, logistics, and intelligent manufacturing Relevant for researchers, academics, and professionals.
