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Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 1938
Disciplina	307.760285
Soggetti	Computer engineering Computer networks Artificial intelligence Software engineering Computer systems Computer Engineering and Networks Computer Communication Networks Artificial Intelligence Software Engineering Computer System Implementation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Urban informatics for smart cities -- Methodology to obtain traffic data and road incidents through maps applications -- Detection of suboptimal conditions in photovoltaic systems integrating data from several domains -- Characterization of household electricity consumption in Uruguay -- Visual Analytic of Traffic Simulation Data: A review -- Optimization, smart industry, and smart public services -- Harnessing Computer Science to Drive Sustainable Supply Chains Facing Resilience Organizational Complexity -- Optimizing the Rework Area in an Automotive Parts Supplier Company: A Foundation for Smart Industry Transformation -- An allocation-routing problem in waste management planning: exact and heuristic resolution approaches -- Simulated Annealing metaheuristic approach for municipal solid waste

collecting route problem in the Historical Center of a Mexican city -- Smart industry strategies for shop-floor production planning problemsto support mass customization -- Internet of things -- Aquality: A Scalable IoT-enabled Drinking Water Quality Monitoring System -- Enhancing Solar Cell Classification using Mamdani Fuzzy Logic over Electroluminescence Images: A Comparative Analysis with Machine Learning Methods -- Estimation of the performance of Photovoltaic Cells by means of an Adaptative Neural Fuzzy Inference model -- Framework for Upscaling Missing Data in Electricity Consumption Datasets Using Generative Adversarial Networks -- Detection of personal protection elements in a recycling plant using convolutional neural networks -- A new sentiment Analysis methodology for analyzing football game matches utilizing social networks and Artificial Intelligence -- Intelligent urban cycling assistance based on simplified machine learning -- Linear Predictive Coding vs. Kalman Filter for Urban Finance Prediction in Smart Cities with S&P/BMV IPC -- Innovative informatic approaches for smart cities -- 3D printing as an enabler of innovation in universities. Tellus UPM Ecosystem Case -- Innovative Compression plus Confusion Scheme for Digital Images used in Smart Cities.

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### Sommario/riassunto

This book constitutes the revised selected papers of the 6th Ibero-American Congress on Smart Cities, ICSC-Cities 2023, held in Mexico City and Cuernavaca, Mexico, during November 13–17, 2023. The 19 full papers included in this book were carefully reviewed and selected from 94 submissions. They were organized in topical sections as follows: Urban Informatics for Smart Cities; Optimization, Smart Industry, and Smart Public Services; Internet of Things; Computational Intelligence and Urban Informatics for Smart Cities and Innovative Informatic Approaches for Smart Cities.

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