1. **Record Nr.**   UNINA9910702159003321

   Titolo   The greening of corrections [[electronic resource]] : creating a sustainable system / / Mindy Feldbaum ... [and others]

   Pubbl/distr/stampa   Washington, DC : , : U.S. Dept. of Justice, National Institute of Corrections, , [2011]

   Descrizione fisica   1 online resource (vii, 61 pages) : color illustrations, color maps

   Altri autori (Persone) FeldbaumMindy

   Soggetti   Correctional institutions - Environmental aspects - United States
                             Correctional institutions - Economic aspects - United States
                             Sustainable design

   Lingua di pubblicazione Inglese

   Formato   Materiale a stampa

   Livello bibliografico Monografia

   Note generali   Title from title screen (viewed on Sept. 21, 2012).
                             "March 2011."
                             "NIC Accession No. 024914."

   Nota di bibliografia Includes bibliographical references (pages 60-61).

2. Record Nr.	UNINA9910887885203321
Titolo	Integrated Systems: Data Driven Engineering / / edited by Mohammad-Reza Alam, Madjid Fathi
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	3-031-53652-5
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (350 pages)
Disciplina	620.0042
Soggetti	Engineering design Computational intelligence Engineering Design Computational Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Automated Photonic Waveguide Loss Measurement using Out-scattering Light Method -- Interpretable Prototype Discovery in Deep Learning-based Time Series Classification -- One-Shot Defect Fingerprint Comparability Using Siamese Networks for Wafer Map Similarity in Semiconductor Manufacturing -- Opportunities of Data Driven Medicine: Collection, Transfer, and Processing of Vital Data inOutpatient Care -- Performance and Optimization of Microfluidic Channels with Acute Angles and SerpentineCurvatures -- Swimming Robots for Targeted Chaotic Mixing in Viscous Environments -- Adaptive Hierarchical Meta-scheduling for Distributed Time-triggered Systems with Diverse Internaland System Architectures -- Cognitive Controllable Local System Improving Blackstart Resilience in Smart Distribution Grids -- Real-Time Anomaly Detection in Connected Autonomous Vehicles: A Data-Driven Approach -- MASTER-XR: Mixed reAlity ecoSystem for TEaching Robotics in manufacturing -- Semantically Enriched Interfaces for ProductConfiguration.
Sommario/riassunto	The term "integrated system" denotes the seamless collaboration of numerous (potentially unrelated) subsystems to achieve a specific goal. It involves combining various components—hardware, software, networks, and workflows—into a unified system that operates

cohesively. Widely utilized across scientific and technological domains, integrated systems aim to elevate coherence, efficiency, and overall functionality quality. The Integrated System Design and Technology (ISDT) conference convenes a distinguished group of leading scientists with diverse backgrounds and notable achievements in technological innovation with the goal of fostering cross-disciplinary research and innovation. This gathering serves as an enabler for addressing major scientific and societal challenges that necessitate integrated systems, emphasizing the importance of collaboration in overcoming complex issues. The book at hand includes peer-reviewed research results that were presented and critically discussed duringthe ISDT 2023 which were held in Antalya, Turkey, in May 2023.