

1. Record Nr.	UNINA9910698730303321
Titolo	Troubled Asset Relief Program [[electronic resource]] : status of efforts to address transparency and accountability issues : report to congressional committees
Pubbl/distr/stampa	[Washington, D.C.] : , : U.S. Govt. Accountability Office, , [2009]
Descrizione fisica	iii, 105 pages : digital, PDF file
Soggetti	Economic assistance Financial crises - United States Banks and banking - State supervision - United States Debt financing (Corporations) - United States Bank failures - United States Bank loans Economic stabilization - United States United States Economic policy 2001-2009
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed on Mar. 2, 2009). "January 2009." "GAO-09-296."
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	It also reviews (1) the nature and purpose of activities that had been initiated under TARP as of January 23, 2009; (2) Treasury's Office of Financial Stability (OFS) hiring and transition efforts, use of contractors, and progress in developing a system of internal control; and (3) preliminary indicators of TARP's performance.

2. Record Nr.	UNISA996546828603316
Titolo	Digital transformation : core technologies and emerging topics from a computer science perspective / / edited by Birgit Vogel-Heuser and Manuel Wimmer
Pubbl/distr/stampa	Berlin, Germany : , : Springer Vieweg, , [2023] ©2023
ISBN	3-662-65004-5
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (522 pages)
Disciplina	004.6782
Soggetti	Production engineering - Data processing Cloud computing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part I - Digital Representation: Engineering Digital Twins and Digital Shadows as Key Enablers for Industry 4.0 -- Designing Strongly-decoupled Industry 4.0 applications across the stack: a use case -- Variability in Products and Production -- Part II - Digital Infrastructures: Reference Architectures for closing the IT/OT gap -- Edge Computing: Use Cases and Research Challenges -- Dynamic Access Control in Industry 4.0 Systems -- Challenges in OT-Security and their Impacts on Safety-related Cyber-Physical Production Systems -- Runtime Monitoring for Systems of System -- Blockchain technologies in the design and operation of cyber-physical systems -- Part III - Data Management: Big Data Integration for Industry 4.0 -- Tons of data - is data quality still an issue? -- Coupling of Top Floor Internal and External Data Exchange Matters -- Part IV - Data Analytics: Conceptualizing Analytics: An Overview of Business Intelligence and Analytics from a Conceptual Modeling Perspective -- Discovering Actionable Knowledge for Industry 4.0: From Data Mining to Predictive and Prescriptive Analytics -- Process Mining - Discovery, Conformance, and Enhancement of Manufacturing Processes -- Symbolic artificial intelligence methods for prescriptive analytics -- Machine Learning for Cyber-Physical Systems -- Visual Data Science for Industrial Applications -- Part V - Digital Transformation towards Industry 5.0:

Self-Adaptive Digital Assistance Systems for Work 4.0 -- Digital Transformation - Towards flexible human-centric enterprises.

Sommario/riassunto

Digital Transformation in Industry 4.0/5.0 requires the effective and efficient application of digitalization technologies in the area of production systems. This book elaborates on concepts, techniques, and technologies from computer science in the context of Industry 4.0/5.0 and demonstrates their possible applications. Thus, the book serves as an orientation but also as a reference work for experts in the field of Industry 4.0/5.0 to successfully advance digitization in their companies. The editors Professor Dr.-Ing. Birgit Vogel-Heuser is head of the Department of Automation and Information Systems at the Technical University of Munich. Professor Dr. Manuel Wimmer is head of the Institute of Business Informatics - Software Engineering at the Johannes Kepler University Linz.
