1. Record Nr. UNICASSBL0737410

Autore	Capocci, Valentina
Titolo	Genio e mestiere : Shakespeare e la commedia dell'arte / Valentina Capocci
Pubbl/distr/stampa	Bari, : G. Laterza, 1950
Descrizione fisica	127 p. ; 21 cm.
Collana	Biblioteca di cultura moderna ; 476
Disciplina	822.33
Soggetti	Shakespeare, William - Influssi [della] Commedia dell'arte
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNIORUON00520433

Autore	LEWIS, Norman N.
Titolo	Napoli '44 / Norman Lewis
Pubbl/distr/stampa	Milano, : Adelphi, 1993
ISBN	88-459-0981-6
Edizione	[2. ed]
Descrizione fisica	244 p. ; 22 cm
Disciplina	945.731
Soggetti	Napoli - Storia - 1944
Lingua di pubblicazione	Italiano Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

3.	Record Nr.	UNINA9910799211203321
	Autore	Abonyi János
	Titolo	Ontology-Based Development of Industry 4.0 and 5.0 Solutions for Smart Manufacturing and Production : Knowledge Graph and Semantic Based Modeling and Optimization of Complex Systems / / by János Abonyi, László Nagy, Tamás Ruppert
	Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
	ISBN	9783031474446 3031474449
	Edizione	[1st ed. 2024.]
	Descrizione fisica	1 online resource (277 pages)
	Collana	Springer Series in Advanced Manufacturing, , 2196-1735
	Altri autori (Persone)	NagyLaszlo RuppertTamás
	Disciplina	670
	Soggetti	Industrial engineering Production engineering Production management Mathematical optimization System theory Industrial and Production Engineering Production Optimization Complex Systems
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Part I Introduction and motivation of the book -- Introduction to the industrial application of semantic technologies -- Ontology-based modeling of a wire harness manufacturing processes -- Knowledge graph-based framework to support human-centered collaborative and ergonomic manufacturing in Industry 5.0 -- Part II Problem statement of network science-based process optimization -- Analytic hierarchy process and multilayer network-based method for assembly line balancing -- Efficient network community detection algorithm based on crossing minimization and bottom-up segmentation -- Hypergraph-based analysis of collaborative manufacturing -- Cookbook for

semantic-based modeling and optimization of manufacturing systems -- Conclusion.

Sommario/riassunto

This book presents a comprehensive framework for developing Industry 4.0 and 5.0 solutions through the use of ontology modeling and graph-based optimization techniques. With effective information management being critical to successful manufacturing processes, this book emphasizes the importance of adequate modeling and systematic analysis of interacting elements in the era of smart manufacturing. The book provides an extensive overview of semantic technologies and their potential to integrate with existing industrial standards, planning, and execution systems to provide efficient data processing and analysis. It also investigates the design of Industry 5.0 solutions and the need for problem-specific descriptions of production processes, operator skills and states, and sensor monitoring in intelligent spaces. The book proposes that ontology-based data can efficiently represent enterprise and manufacturing datasets. The book is divided into two parts: modelingand optimization. The semantic modeling part provides an overview of ontologies and knowledge graphs that can be used to create Industry 4.0 and 5.0 applications, with two detailed applications presented on a reproducible industrial case study. The optimization part of the book focuses on network science-based process optimization and presents various detailed applications, such as graph-based analytics, assembly line balancing, and community detection. The book is based on six key points: the need for horizontal and vertical integration in modern industry; the potential benefits of integrating semantic technologies into ERP and MES systems; the importance of optimization methods in Industry 4.0 and 5.0 concepts; the need to process large amounts of data while ensuring interoperability and re-usability factors; the potential for digital twin models to model smart factories, including big data access; and the need to integrate human factors in CPSs and provide adequate methods tofacilitate collaboration and support shop floor workers.