

1.	Record Nr.	UNISA990001794380203316
	Autore	MESSNER, Fredrick R.
	Titolo	La pubblicità industriale / Fredrick R. Messner ; a cura di Adriana Lisso
	Pubbl/distr/stampa	Milano : ET/AS Kompass, 1965
	Descrizione fisica	XVI, 454 p. ; 24 cm
	Disciplina	659.1
	Collocazione	II.5.2189(VI Soc M 62)
	Lingua di pubblicazione	Italiano
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9910919818203321
	Autore	Szewczyk Roman
	Titolo	Automation 2024: Advances in Automation, Robotics and Measurement Techniques // edited by Roman Szewczyk, Cezary Zieliski, Magorzata Kaliczyska, Vytautas Buinskas
	Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
	ISBN	9783031782664 3031782666
	Edizione	[1st ed. 2024.]
	Descrizione fisica	1 online resource (374 pages)
	Collana	Lecture Notes in Networks and Systems, , 2367-3389 ; ; 1219
	Altri autori (Persone)	ZieliskiCezary KaliczyskaMagorzata BuinskasVytautas
	Disciplina	629.8
	Soggetti	Automatic control Robotics Automation Computational intelligence Artificial intelligence Control, Robotics, Automation Computational Intelligence Artificial Intelligence
	Lingua di pubblicazione	Inglese

Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Research towards an optimal method of modeling and regulating a cement mill using AI algorithms -- New sliding hyperplane for achieving bounded output performance in DSMC -- Applicability of Fractional-Order PID Controllers for Twin Rotor Aerodynamic System Objects -- Employing Generative Artificial Intelligence in Replacement of Traditional Backend Systems -- Failure Modeling of Industrial Electric Motors using Unsupervised Learning Methods -- Automatic functional tests of cash registers -- Hyperspectral lighting design for industrial applications.
Sommario/riassunto	This book presents the result of the most recent discussion among interdisciplinary specialists facing scientific and industrial challenges. The papers presented during the Automation 2024 Conference deal with applying artificial neural networks and other machine learning methods in perception, modelling, and control, utilization of fractional order systems, and novel sensors and measurement techniques. Recent developments in robotics and the quality of exerted control and optimization are also prominent in this volume. Specific aspects of the design of diverse robots and their modelling and control are described in depth. We strongly believe that the solutions and guidelines presented in this book will be useful to both researchers and engineers during the development of automation, robotics, and measurement systems in a rapidly changing global industry.