

1. Record Nr.	UNINA9910683387203321
Titolo	Process Control and Smart Manufacturing for Industry 4.0 / / edited by Sergey Y. Yurish
Pubbl/distr/stampa	Basel, Switzerland : , : MDPI - Multidisciplinary Digital Publishing Institute, , 2023
ISBN	3-0365-6597-3
Descrizione fisica	1 online resource (280 pages)
Disciplina	660.2815
Soggetti	Chemical process control - Automation Chemical process control
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>This reprint, entitled "Process Control and Smart Manufacturing for Industry 4.0", contains the extended papers from the Series of annual IFSA conferences on Automation, Robotics and Communications for Industry 4.0/5.0 (ARCI) on the following topics: Process Automation, Process Control and Monitoring, Design Principles in Industry 4.0, Smart Manufacturing and Technologies, Smart Factories, Machine Learning and Artificial Intelligence in Manufacturing. The reprint contains 13 chapters written by 54 ARCI conference participants from seven countries: China, Croatia, Denmark, Germany, Italy, Poland and Romania. This reprint will inform readers of cutting-edge developments in the field and provide effective starting points and a road map for further research and development. All chapters follow the same structure: firstly, an introduction to the specific topic under study; secondly, a description of the field, including sensing or/and measuring applications. Each chapter ends with a curated list of references, including books, journals, conference proceedings and websites. "Process Control and Smart Manufacturing for Industry 4.0" is intended for researchers and scientists from academia and industry, as well as for postgraduate students.</p>

2. Record Nr.	UNICAMPANIAVAN0175637
Titolo	The Cosmic Microwave Background : Proceedings of the II José Plínio Baptista School of Cosmology / Júlio C. Fabris ... [et al.] editors
Pubbl/distr/stampa	Cham, : Springer, 2016
Titolo uniforme	The Cosmic Microwave Background : Proceedings of the II José Plínio Baptista School of Cosmology
Descrizione fisica	viii, 369 p. : ill. ; 24 cm
Soggetti	00A79 (77-XX) - Physics [MSC 2020] 85-XX - Astronomy and Astrophysics [MSC 2020] 85A40 - Cosmology [MSC 2020]
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia