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Titolo	Mechatronics: Ideas for Industrial Applications // edited by Jan Awrejcewicz, Roman Szewczyk, Maciej Trojnacki, Magorzata Kaliczyska
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Collana	Advances in Intelligent Systems and Computing, , 2194-5357 ; ; 317
Disciplina	670.285
Soggetti	Mechatronics Robotics Automation Physical measurements Measurement Robotics and Automation Measurement Science and Instrumentation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Control and Automation -- Robotics -- Measuring Techniques and Systems.
Sommario/riassunto	This book presents recent advances and developments in control, automation, robotics, and measuring techniques. It presents contributions of top experts in the fields, focused on both theory and industrial practice. The particular chapters present a deep analysis of a specific technical problem which is in general followed by a numerical analysis and simulation, and results of an implementation for the solution of a real world problem. The presented theoretical results, practical solutions and guidelines will be useful for both researchers working in the area of engineering sciences and for practitioners solving industrial problems. .