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Nota di contenuto	Towards a PGD-based Computational Vademecum for Robot Path Planning -- Optimal Reachability and Grasping for a Soft Manipulator -- On Local Observer Design for LQR Problems with Tracking.
Sommario/riassunto	This book focuses on the latest endeavors relating researches and developments conducted in fields of control, robotics and automation. Through more than ten revised and extended articles, the present book aims to provide the most up-to-date state of the art of the aforementioned fields allowing researcher, Ph.D. students and engineers not only updating their knowledge but also benefiting from the source of inspiration that represents the set of selected articles of the book. The deliberate intention of editors to cover as well theoretical facets of those fields as their practical accomplishments and implementations offers the benefit of gathering in the same volume a factual and well-balanced prospect of nowadays research in those topics. Special attention toward "Intelligent Robots and Control" may characterize another benefit of this book. .