

1. Record Nr.	UNISALENTO991003206549707536
Titolo	Anfang und ende des lebens als normatives problem / von Hermann Lübbe ... [et al.]
Pubbl/distr/stampa	Mainz : Akademie der wissenschaften und der literatur Stuttgart : Franz Steiner verlag Wiesbaden GmbH, 1988
ISBN	3515053549
Descrizione fisica	60 p. ; 24 cm
Collana	Abhandlungen der Geistes- und Sozialwissenschaftlichen Klasse / Akademie der Wissenschaften und der Literatur ; 1988/12
Altri autori (Persone)	Lübbe, Hermannauthor
Disciplina	128.5
Soggetti	Vita e morte
Lingua di pubblicazione	Inglese Molteplice
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910484116503321
Autore	Salomon Shaul
Titolo	Active Robust Optimization: Optimizing for Robustness of Changeable Products / / by Shaul Salomon
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-15050-X
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (175 pages)
Collana	Springer Theses, Recognizing Outstanding Ph.D. Research, , 2190-5053
Disciplina	519.6 519.3
Soggetti	Automatic control Mathematical optimization Artificial intelligence Manufactures Robotics Automation Control and Systems Theory Optimization Artificial Intelligence Manufacturing, Machines, Tools, Processes Robotics and Automation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Background -- Active Robust Optimization -- Active Robust Multi-Objective Optimization -- Case Studies -- Conclusions -- Appendix: Calculation of the q+ Indicator.
Sommario/riassunto	This book presents a novel framework, known as Active Robust Optimization, which provides the tools for evaluating, comparing and optimizing changeable products. Since any product that can change its configuration during normal operation may be considered a "changeable product," the framework is widely applicable. Further, the methodology enables designers to use adaptability to deal with

uncertainties and so avoid over-conservative designs. Offering a comprehensive overview of the framework, including its unique features, such as its ability to optimally respond to uncertain situations, the book also defines a new class of optimization problem and examines the effects of changes in various parameters on their solution. Lastly, it discusses innovative approaches for solving the problem and demonstrates these with two examples from different fields in engineering design: optimization of an optical table and optimization of a gearbox.
