

1. Record Nr.	UNINA990006438080403321
Autore	Truniger, Christof
Titolo	Die Partnerschaftliche Ausgestaltung von kapitalbezogenen Gesellschaftsformen : Möglichkeiten und Grenzen : ein Vergleich zwischen der partnerschaftlichen AG und der GmbH / vorgelegt von Christof Truniger
Pubbl/distr/stampa	Entlebuch : Huber Druck AG, 1999
Descrizione fisica	XXII, 158 p. ; 22 cm
Disciplina	346.4940662
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910918590903321
Autore	Sun Xiaodong
Titolo	Multi-objective Design Optimization of Switched Reluctance Motor Drive Systems // by Xiaodong Sun, Kaikai Diao, Gang Lei, Jianguo Zhu
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
ISBN	9789819606726 9789819606719
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (187 pages)
Collana	Intelligent Technologies and Robotics Series
Altri autori (Persone)	DiaoKaikai LeiGang ZhuJianguo
Disciplina	629.8
Soggetti	Automatic control Robotics Automation System theory Control theory Control, Robotics, Automation Systems Theory, Control
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa

Livello bibliografico	Monografia
Nota di contenuto	Chapter 1: Introduction -- Chapter 2: Fundamentals of Switched Reluctance Motors.-Chapter 3: Design Methods for Switched Reluctance Motors -- Chapter 4: Control Methods for Switched Reluctance Motors -- Chapter 5: Optimization Methods for Electrical Machines -- Chapter 6: Multi-Objective Deterministic Optimization Method for Switched Reluctance Motor Drive Systems -- Chapter 7: Multi-Objective Robust Optimization Method for Switched Reluctance Motor Drive Systems -- Chapter 8: Application-Oriented Optimization Method for Switched Reluctance Motor Drive Systems -- Chapter 9: Conclusions and Future Trends.
Sommario/riassunto	<p>This book presents the design optimization method for switched reluctance motors (SRMs) and drive systems. It covers an in-depth literature review on the status and potential trend of design optimization techniques for SRMs, including design theory, modeling methods, topologies, control methods, and techniques for optimization efficiency and effects. Readers will discover new design methods based on the specific nonlinear characteristics of SRMs, and multi-objective optimization methods for the design of high-quality switched reluctance drive systems without or with the consideration of uncertainties, i.e., the deterministic and robust approaches. Multi-mode design optimization method regarding SRMs is investigated and some examples are presented. In addition, some essential trends in design optimization development are presented and highlighted as future perspectives. This book benefits students, researchers, engineers, and companies in the field of electrical drive design and manufacturing. The focuses of this book are different from those of the published books. The advanced optimization methods including deterministic optimization, robust optimization, and system-level optimization are not discussed in these books. Besides, new design method based on the nonlinear characteristic and multi-mode optimization combined with specific application will be introduced to the design of high-performance of switched reluctance machines.</p>