

1. Record Nr.	UNINA9910790458103321
Autore	Borgese Elisabeth Mann
Titolo	The oceanic circle // Elisabeth Mann Borgese
Pubbl/distr/stampa	Tokyo : , : United Nations University Press, , 1998
ISBN	1-4619-0356-4
Descrizione fisica	1 online resource (xvii, 240 pages) : illustrations
Disciplina	333.91/64
Soggetti	Ocean - Social aspects
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	"This book's title is taken from Mohandas Gandhi's comparison of the social order to the ever-widening circles that result when a stone is dropped in the ocean. This human order encompasses the individual, the village, the nation, the region, and the global community. Just such an order is now emerging in the context of ocean governance, generated by the United Nations' 1982 Convention on the Law of the Sea and the subsequent conventions, agreements and programmes following the 1992 Rio Earth Summit. ... Such an order is needed to solve the most urgent problems of over-fishing and stock depletion; pollution from oceanic, atmospheric and land-based sources; climate and sea-level changes; and biodiversity conservation."--Publisher's description

2. Record Nr.	UNINA9910153076603321
Autore	Dorf Richard C
Titolo	Modern Control Systems : Introduction to Total Quality
Pubbl/distr/stampa	, : Pearson Education UK, , 2014 ©2014
ISBN	1-292-03712-1
Edizione	[12th ed.]
Descrizione fisica	1 online resource (1047 pages)
Altri autori (Persone)	BishopRobert H
Soggetti	Feedback control systems Linear time invariant systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Cover -- Table of Contents -- 1. Introduction to Control Systems -- 2. Mathematical Models of Systems -- 3. State Variable Models -- 4. Feedback Control System Characteristics -- 5. The Performance of Feedback Control Systems -- 6. The Stability of Linear Feedback Systems -- 7. The Root Locus Method -- 8. Frequency Response Methods -- 9. Stability in the Frequency Domain -- 10. The Design of Feedback Control Systems -- 11. The Design of State Variable Feedback Systems -- 12. Robust Control Systems -- Appendix: Matlab Basics -- Index.
Sommario/riassunto	For an introductory undergraduate course in control systems for engineering students. Written to be equally useful for all engineering disciplines, this text is organized around the concept of control systems theory as it has been developed in the frequency and time domains. It provides coverage of classical control, employing root locus design, frequency and response design using Bode and Nyquist plots. It also covers modern control methods based on state variable models including pole placement design techniques with full-state feedback controllers and full-state observers. Many examples throughout give students ample opportunity to apply the theory to the design and analysis of control systems. Incorporates computer-aided design and analysis using MATLAB and LabVIEW MathScript.

