

1. Record Nr.	UNINA9910781485503321
Autore	Yanushevsky Rafael
Titolo	Guidance of unmanned aerial vehicles // Rafael Yanushevsky
Pubbl/distr/stampa	Boca Raton, Fla. : , : CRC Press, , 2011
ISBN	0-429-10989-X 1-4398-5096-8
Edizione	[1st edition]
Descrizione fisica	1 online resource (376 p.)
Disciplina	629.135
Soggetti	Guidance systems (Flight) Drone aircraft
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"A CRC title."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Front cover; Dedication; Contents; Preface; About the Author; Chapter 1. Basics of Guidance; Chapter 2. Control of Lateral Motion; Chapter 3. Control of Longitudinal and Lateral Motions; Chapter 4. Analysis of Proportional Navigation Guided Systems in the Time Domain; Chapter 5. Analysis of Proportional Navigation Guided Systems in the Frequency Domain; Chapter 6. Design of Guidance Laws Implementing Parallel Navigation. Frequency-Domain Approach; Chapter 7. Guidance Law Performance Analysis under Stochastic Inputs; Chapter 8. Guidance of UAVs; Chapter 9. Testing Guidance Laws Performance Chapter 10. Integrated Design Chapter 11. Guidance Laws for Boost-Phase Interceptors Launched from UAVs; Glossary; Appendix A; Appendix B; Appendix C; Appendix D; Back cover
Sommario/riassunto	Written by an expert with more than 30 years of experience, Guidance of Unmanned Aerial Vehicles contains new analytical results, taken from the author's research, which can be used for analysis and design of unmanned aerial vehicles guidance and control systems. This book progresses from a clear elucidation of guidance laws and unmanned aerial vehicle dynamics to the modeling of their guidance and control systems. Special attention is paid to guidance of autonomous UAVs, which differs from traditional missile guidance. The author explains UAV applications, con

2. Record Nr.	UNINA9910777622803321
Autore	Krishnamurti T. N (Tiruvalam Natarajan), <1932->
Titolo	An introduction to global spectral modeling [[electronic resource] /] / T. N. Krishnamurti, H.S. Bedi, Vivek Hardiker
Pubbl/distr/stampa	New York, : Oxford University Press, 1998
ISBN	0-19-756076-8 1-280-52787-0 9786610527878 0-19-802549-1 1-4294-0125-7
Descrizione fisica	1 online resource (266 p.)
Collana	Oxford scholarship online
Altri autori (Persone)	BediH. S HardikerV. M <1963-> (Vivek Manohar)
Disciplina	551.6/34
Soggetti	Numerical weather forecasting Weather forecasting
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Previously issued in print: 1998.
Nota di bibliografia	Includes bibliographical references (p. 244-248) and index.
Nota di contenuto	Contents; 1 Introduction; 2 An Introduction to Finite Differencing; 3 Time-Differencing Schemes; 4 What Is a Spectral Model?; 5 Lower-Order Spectral Model; 6 Mathematical Aspects of Spectral Models; 7 Multilevel Global Spectral Model; 8 Physical Processes; 9 Initialization Procedures; 10 Spectral Energetics; References; Index
Sommario/riassunto	This is an introductory text on numerical weather prediction (numerically modelling the general circulation of the atmosphere), utilizing the spectral transform method. The book covers finite difference methods and time-differencing schemes; the theoretical development of the spectral transform method (using spherical surfaces rather than grids for determining variation in the elements of weather); physical processes; current issues in dynamical and physical initiation; and data analysis. Several practical examples of the spectral transform method are included.

3. Record Nr.	UNINA9910827098603321
Autore	Galindo Edgar
Titolo	La psicología aplicada en la diplomacia // Edgar Galindo
Pubbl/distr/stampa	Mexico D.F. : , : Amapsi Barcelona : , : Editorial UOC, , 2017
ISBN	84-9116-985-7
Descrizione fisica	1 online resource (422 paginas)
Collana	Psicologia
Disciplina	327.2019
Soggetti	Diplomacy - Psychological aspects Psychology, Applied Diplomacia Psicologia Libros electronicos.
Lingua di pubblicazione	Spagnolo
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Contiene bibliografia.
Sommario/riassunto	Este libro explora las formas de aplicar los conocimientos de la psicología para analizar cuestiones concretas relacionadas con la diplomacia, las relaciones internacionales y la política en general, como son la toma de decisiones, la percepción del otro, el uso del lenguaje, la formación de prejuicios, los extremismos, los conflictos entre grupos, la mediación, la cooperación y la competencia, o la percepción de las diferencias culturales.