1.

Record Nr.	UNISALENTO991001934379707536
Autore	Grementieri, Valerio
Titolo	Europa 1992 : le sfide per la ricerca e l'Universita' / a cura di Valerio Grementieri e Antonio Papisca
Pubbl/distr/stampa	Milano : A. Giuffrè, 1989
ISBN	8814019290
Descrizione fisica	xii, 304 p. ; 24 cm.
Collana	Collana di studi. Istituto di diritto pubblico e internazionale, Facoltà di giurisprudenza, Università degli studi di Siena ; 6
Classificazione	C-III/E
Altri autori (Persone)	Papisca, Antonio
Disciplina	940.559
Soggetti	Europa - Unificazione Università - Personale - Formazione
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Saggi di vari

2. Record Nr. UNINA9910403766303321

Autore	He Shaoming
Titolo	Optimal Guidance and Its Applications in Missiles and UAVs / / by Shaoming He, Chang-Hun Lee, Hyo-Sang Shin, Antonios Tsourdos
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-47348-1
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XIII, 214 p.) : 49 illus., 47 illus. in color
Collana	Springer Aerospace Technology, , 1869-1749
Disciplina	623.4519
Soggetti	Aerospace engineering Astronautics Automatic control Robotics Automation Computational intelligence Aerospace Technology and Astronautics Control, Robotics, Automation Computational Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction of Optimal Guidance -- Optimality of Error Dynamics in Missile Guidance -- Three-Dimensional Optimal Impact-Time-Control Guidance Law -- Gravity-Turn Assisted Optimal Guidance Law -- Observability-Enhancement Optimal Guidance Law -- Optimal Proportional-Integral Guidance Law -- Energy-Optimal Waypoint-Following Guidance Law -- Conclusions.
Sommario/riassunto	This book presents a comprehensive overview of the recent advances in the domain of optimal guidance, exploring the characteristics of various optimal guidance algorithms and their pros and cons. Optimal guidance is based on the concept of trajectory optimization, which minimizes the meaningful performance index while satisfying certain terminal constraints, and by properly designing the cost function the guidance command can serve as a desired pattern for a variety of mission objectives. The book allows readers to gain a deeper

understanding of how optimal guidance law can be utilized to achieve different mission objectives for missiles and UAVs, and also explores the physical meaning and working principle of different new optimal guidance laws. In practice, this information is important in ensuring confidence in the performance and reliability of the guidance law when implementing it in a real-world system, especially in aerospace engineering where reliability is the first priority.