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Descrizione fisica	1 online resource (932 pages)
Collana	Lecture Notes in Electrical Engineering, , 1876-1119 ; ; 1350
Altri autori (Persone)	DuanHaibin DengYimin
Disciplina	629.8
Soggetti	Automatic control Robotics Automation Aerospace engineering Astronautics Telecommunication Control, Robotics, Automation Aerospace Technology and Astronautics Communications Engineering, Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>This book features the latest theoretical results and techniques in the field of guidance, navigation, and control (GNC) of vehicles and aircrafts. It covers a wide range of topics, including but not limited to, intelligent computing communication and control; new methods of navigation, estimation, and tracking; control of multiple moving objects; manned and autonomous unmanned systems; guidance, navigation, and control of miniature aircraft; and sensor systems for guidance, navigation and control, etc. Presenting recent advances in the form of illustrations, tables, and text, it also provides detailed information of a number of the studies, to offer readers insights for</p>

their own research. In addition, the book addresses fundamental concepts and studies in the development of GNC, making it a valuable resource for both beginners and researchers wanting to further their understanding of guidance, navigation, and control.

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