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Collana	Lecture Notes in Electrical Engineering, , 1876-1119 ; ; 1338
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
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Sommario/riassunto	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

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.
