

1. Record Nr.	UNINA9910984582503321
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Titolo	Advances in Guidance, Navigation and Control : Proceedings of 2024 International Conference on Guidance, Navigation and Control (Volume 10) // edited by Liang Yan, Haibin Duan, Yimin Deng
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	9789819622368 9789819622351
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (995 pages)
Collana	Lecture Notes in Electrical Engineering, , 1876-1119 ; ; 1346
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	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.

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