

1. Record Nr.	UNINA9910299937803321
Autore	Rigatos Gerasimos
Titolo	Robotic Manipulators and Vehicles : Control, Estimation and Filtering / / by Gerasimos Rigatos, Krishna Busawon
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-77851-X
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (759 pages)
Collana	Studies in Systems, Decision and Control, , 2198-4182 ; ; 152
Disciplina	629.836
Soggetti	Automatic control Robotics Automation System theory Artificial intelligence Automotive engineering Control and Systems Theory Robotics and Automation Systems Theory, Control Artificial Intelligence Automotive Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Rigid-Link Manipulators: Model-Based Control -- Rigid-Link Manipulators: Model-Free Control -- Underactuated Robotic Manipulators -- Closed-Chain Robotic Systems and Mechanisms -- Flexible-Link Manipulators -- Automatic Ground Vehicles -- Unmanned Aerial Vehicles -- Unmanned Surface Vessels -- Autonomous Underwater Vessels -- Cooperating Autonomous Vehicles.
Sommario/riassunto	This monograph addresses problems of: • nonlinear control, estimation and filtering for robotic manipulators (multi-degree-of freedom rigid- link robots, flexible-link robots, underactuated, redundant and cooperating manipulators and closed-chain robotic mechanisms); and • nonlinear control, estimation and filtering for autonomous robotic

vehicles operating on the ground, in the air, and on and under water, independently and in cooperating groups. The book is a thorough treatment of the entire range of applications of robotic manipulators and autonomous vehicles. The nonlinear control and estimation methods it develops can be used generically, being suitable for a wide range of robotic systems. Such methods can improve robustness, precision and fault-tolerance in robotic manipulators and vehicles at the same time as enabling the reliable functioning of these systems under variable conditions, model uncertainty and external perturbations. .

2. Record Nr.	UNINA9910957960703321
Titolo	Annual survey of African law . Volume III 1969 / / edited by N.N. Rubin, B.A., LL.B., advocate of the Supreme Court of South Africa and the High Court of Swaziland, lecturer in African law, School of Oriental and African Studies, Institute of A
Pubbl/distr/stampa	London : , : Routledge, , 2014
ISBN	1-136-27168-6 1-136-27161-9 0-203-04308-1
Edizione	[First edition.]
Descrizione fisica	1 online resource (445 p.)
Disciplina	340/.0967
Soggetti	Law - Africa
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Transferred to Digital Printing 2006"--T.p. verso.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Half Title; Title Page; Copyright Page; Table of Contents; Table of Cases; Table of Statutes; Part I: Commonwealth African Countries; 1. Ghana; 2. Nigeria; 3. Sierra Leone; 4. The Gambia; 5. East African Community; 6. Kenya; 7. Uganda; 8. Tanzania; 9. Malawi; 10. Zambia; 11. Rhodesia; 12. Botswana; 13. Lesotho; 14. Swaziland; Part II: L'Afrique Francophone (Francophonic African Countries); 15. Mauritanie; 16. Senegal; 17. Mali; 18. Niger; 19. Guinee; 20. Cote D'Ivoire; 21. Haute Volta; 22. Togo; 23. Dahomey; 24. Cameroun; 25.

Republique Centrafricaine; 26. Gabon; 27. Congo (Kinshasa)
28. Burundi29. Rwanda; Part III: Other African Countries; 30. Liberia;
31. Sudan; 32. Somali Republic; African Legal Bibliography; Index

Sommario/riassunto

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