

1. Record Nr.	UNINA9910438056503321
Autore	Kharitonov Vladimir L
Titolo	Time-delay systems : Lyapunov functionals and matrices // Vladimir L. Kharitonov
Pubbl/distr/stampa	[New York], : Birkhauser, c2013
ISBN	1-283-62170-3 9786613934154 0-8176-8367-4
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (323 p.)
Collana	Control engineering
Disciplina	629.8 629.83
Soggetti	Time delay systems Lyapunov functions Matrices
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	pt. 1. Retarded type systems -- pt. 2. Neutral type systems.
Sommario/riassunto	Stability is one of the most studied issues in the theory of time-delay systems, but the corresponding chapters of published volumes on time-delay systems do not include a comprehensive study of a counterpart of classical Lyapunov theory for linear delay free systems. The principal goal of the book is to fill this gap, and to provide readers with a systematic and exhaustive treatment of the basic concepts of the Lyapunov-Krasovskii approach to the stability analysis of linear time-delay systems. The book is organized into two parts. The first part is dedicated to the case of retarded type time-delay systems; it consists of four chapters, which respectively deal with results concerning the existence and uniqueness of the solutions of an initial value problem, the class of linear systems with one delay, the case of systems with several delays, and the case of systems with distributed delays. The second part of the book studies the case of neutral type time-delay systems, containing three chapters that extend the results presented earlier in the book to neutral time-delay systems and treating special classes of linear time-delay systems. Time-Delay Systems: Lyapunov

Functionals and Matrices will be of great use and interest to researchers and graduate students in automatic control and applied mathematics as well as practicing engineers involved in control system design.

2. Record Nr.	UNINA9910300512803321
Titolo	Africa and the World : Bilateral and Multilateral International Diplomacy // edited by Dawn Nagar, Charles Mutasa
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Palgrave Macmillan, , 2018
ISBN	9783319625904 331962590X
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XXXV, 520 p.) : ill
Classificazione	08.08.08
Disciplina	320.96
Soggetti	Africa - Politics and government International relations Security, International Diplomacy Comparative government African Politics Foreign Policy International Security Studies International Relations Theory Comparative Politics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	1. Introduction: Inspirations and Hesitations in Africa's Relations with External Actors -- 2. Africa and the United States: A History of Malign Neglect -- 3. Africa and Russia: The Pursuit of Strengthened Relations in the Post-Cold War Era -- 4. Africa and China: Winding Into A Community Of Common Destiny -- 5. France and Africa -- 6. To Brexit and Beyond: Africa and the United Kingdom -- 7. Africa and Portugal -- 8. Africa and Italy's Relations After the Cold War -- 9.

Brazil-Africa Relations: From Boom to Bust? -- 10. A Renewed Partnership? Contemporary Latin America-Africa Engagement -- 11. Africa and India: Riding the Tail of the Tiger? -- 12. Africa-Japan Relations in the Post-Cold War Era -- 13. Africa and the Nordics -- 14. Africa, the Islamic World, and Europe -- 15. Africa and the Middle East: Shifting Alliances and Strategic Partnerships -- 16. Africa at the United Nations: From Dominance to Weakness -- 17. Africa and the International Criminal Court -- 18. Can the BRICS Re-Open the "Gateway to Africa"? South Africa's Contradictory Facilitation of Divergent Brazilian, Russian, Indian and Chinese Interests -- 19. Europe-Africa Relations in the Era of Uncertainty -- 20. Africa and the World Trade Organisation -- 21. Sub-Saharan Africa: The World Bank and the International Monetary Fund -- 22. Conclusion.

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Sommario/riassunto

This book probes key issues pertaining to Africa's relations with global actors. It provides a comprehensive trajectory of Africa's relations with key bilateral and major multilateral actors, assessing how the Cold War affected the African state systems' political policies, its economies, and its security. Taken together, the essays in this volume provide a collective understanding of Africa's drive to improve the capacity of its state of global affairs, and assess whether it is in fact able to do so. Dawn Nagar is Senior Researcher at the Centre for Conflict Resolution (CCR), Cape Town, South Africa. Charles Mutasa is an independent development policy consultant. He served as Deputy Presiding Officer of the first African Union-Civil Society Organisations (CSO) Bureau, and as vice-president of the African Union Economic Social and Cultural Council (ECOSOCC) between 2005 and 2008. He was the former Executive Director of the African Forum and Network on Debt and Development (AFRODAD). .

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