

1. Record Nr.	UNINA9910461036503321
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Titolo	Spain's martyred cities : from the Battle of Madrid to Picasso's Guernica : including the reconstructed text of Louis Delapree's the martyrdom of Madrid / / Martin Minchom
Pubbl/distr/stampa	Brighton : , : Sussex Academic Press, , 2015
ISBN	1-78284-240-3 1-78284-238-1
Descrizione fisica	1 online resource (329 p.)
Collana	The canada blanch/sussex academic studies
Disciplina	946.081
Soggetti	Cities and towns - Political aspects - Spain - History - 20th century Martyrdom - Political aspects - Spain - History - 20th century Public opinion - France - History - 20th century Public opinion - Great Britain - History - 20th century Electronic books. Spain History Civil War, 1936-1939 Public opinion Madrid (Spain) History Siege, 1936-1939 Public opinion Spain History Civil War, 1936-1939 Press coverage Spain History Civil War, 1936-1939 Art and the war
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	Author's note -- PART I -- The news from Spain -- In insurgent and Republican territory -- PART II -- The Battle of Madrid -- Bombs over Madrid -- PART III -- Aftermath in "the industry of lies" -- Madrid, Durango, Gernika : three "martyred" cities and Picasso's Guernica -- Part IV -- Louis Delapree : The Martyrdom of Madrid -- A note on the text of The Martyrdom of Madrid.
Sommario/riassunto	"Spain's Martyred Cities studies international reactions to the Spanish Civil War between the Battle of Madrid in November 1936 and the bombing of Guernica in April 1937. Many of the iconic events of the war belong to this key period, when international perceptions of the conflict were decisively shaped. The subject is approached through French and British newspapers and pamphlets, and events are linked to

both their immediate press coverage and subsequent literary and artistic representations. For contemporaries, the aerial bombardments of Madrid, Guernica and other cities formed part of a single unbroken narrative. It was only later that Guernica acquired its perceived symbolic primacy. The language of 'martyrdom' was sometimes evoked in pro-Republican writing as a means of challenging Francoist claims to the religious and moral high ground. But the ur-text was The Martyrdom of Madrid (1937), a compilation of the posthumous, censored reports of the French correspondent Louis Delapree on the bombing of Madrid. Delapree's earliest reporting (July-October 1936) was from both the Nationalist and Republican zones, and is used to provide an introductory overview of the early stages of the war; he was an eyewitness of the aerial bombardments of Madrid in November 1936; subsequently, the posthumous publication of his writings created a major stir in Paris. Delapree's powerful and emotive writing provides a platform from which to discuss issues of press censorship and journalistic practice"--

2. Record Nr.	UNINA9910727280703321
Titolo	PID Control for Linear and Nonlinear Industrial Processes // Mohammad Shamsuzzoha, G. Lloyds Raja, editors
Pubbl/distr/stampa	London : , : IntechOpen, , 2023
ISBN	1-80356-585-3
Descrizione fisica	1 Online-Ressource (118 pages)
Disciplina	629.832
Soggetti	Linear systems - Automatic control - Mathematics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Introductory Chapter: PID-Based Industrial Process Control -- By Mohammad Shamsuzzoha and G. Lloyds Raja -- 2. Perspective Chapter: Modeling and Identification of Two Tank System Using Relay Feedback - An Experimental Approach -- By Devarapalli Kishore and Vaska Lokesh -- 3. PID Cascade Controller Design for an Unstable System --

By Mustafa Saad -- 4. MIMO PID Control Retuning Using the Closed-Loop Frequency Response -- By Anna Paula V. de A. Aguiar, George Acioli Junior and Pericles R. Barros -- 5. PID Control for Nonlinear Processes -- By Taieb Adel, Kanzari Bilel and Chaari Abdelkader -- 6. A Study on Numerical Solution of Fractional Order microRNA in Lung Cancer -- By Mohammed Baba Abdullahi and Amiru Sule -- 7. Performance Comparison of the Ball and Beam System using Linear Quadratic Regulator Controller -- By Abubakar Umar, Muhammed B. Mu'azu, Zaharuddeen Haruna, Ore-Ofe Ajayi, Nafisa S. Usman, Onoshoho J. Oghenetega and Abdulfatai D. Adekale.

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#### Sommario/riassunto

A proportional-integral-derivative (PID) controller is an instrument used in industrial control applications to regulate process variables such as temperature, pressure, flow, etc. PID controllers are still very much preferred in the industry due to their simplicity and ability to yield reasonable closed-loop performance. About 90% of industrial controllers are of the PID type. To meet the continuously evolving challenges in industrial process control, it is essential to formulate PID-based control strategies which can yield improved performance. The contents of this book will serve as a good introduction to PID controllers and equip readers to design such controllers for various industrial applications.

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