

1. Record Nr.	UNISA996397702303316
Titolo	By the King [[electronic resource]] : a proclamation containing His Maiesties royall pleasure, for the warrant and continuance of the patent, and former proclamation concerning farthing tokens
Pubbl/distr/stampa	Imprinted at London, : By Robert Barker, printer to the Kings Most Excellent Maiestie, anno Dom. 1614
Descrizione fisica	2 sheets (versos blank)
Altri autori (Persone)	James, King of England, <1566-1625.>
Soggetti	Coinage - Law and legislation - England
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Caption title. Another printing, with title reset, of: By the King. A proclamation for the continuance of His Maiesties farthing tokens. Reproduction of original in: Great Britain. Public Record Office.
Sommario/riassunto	eebo-0214

2. Record Nr.	UNINA9910346670203321
Autore	Liu Jinfeng
Titolo	New Directions on Model Predictive Control / Jinfeng Liu, Helen E Durand
Pubbl/distr/stampa	MDPI - Multidisciplinary Digital Publishing Institute, 2019 Basel, Switzerland : , : MDPI, , 2019
ISBN	9783038974215 3038974218
Descrizione fisica	1 electronic resource (230 p.)
Soggetti	History of engineering and technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Model predictive control (MPC) is an advanced control design used in many industries worldwide. An MPC selects control actions which are optimal with respect to a given performance metric as well as any physically-motivated constraints. MPC has therefore gained significant research attention over the past several decades. Advances in MPC continue to unlock its potential to solve a wide variety of practical issues. This book presents some of the state-of-the-art in MPC design from theoretical and applications perspectives. It covers a broad spectrum of MPC application areas, reviewing applications as diverse as air conditioning, pharmaceutical manufacturing, mineral column flotation, actuator faults, and hydraulic fracturing, while also highlighting recent theoretical advancements in control technology that integrate it with data-driven models, zone tracking, or process safety and cybersecurity. Both centralized and distributed MPC formulations are presented. The purpose of this book is to assemble a collection of current research in MPC that handles practically-motivated theoretical issues as well as recent MPC applications, with the aim of highlighting the significant potential benefits of new MPC theory and design.</p>

3. Record Nr.	UNINA9910346667103321
Autore	Kelsall Robert W
Titolo	Silicon-Based Nanomaterials : : Technology and Applications // Robert W. Kelsall
Pubbl/distr/stampa	MDPI - Multidisciplinary Digital Publishing Institute, 2019 Basel, Switzerland : , : MDPI, , 2019
ISBN	9783039210435 3039210432
Descrizione fisica	1 electronic resource (94 p.)
Soggetti	History of engineering and technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Silicon has been proven to be remarkably resilient as a commercial electronic material. The microelectronics industry has harnessed nanotechnology to continually push the performance limits of silicon devices and integrated circuits. Rather than shrinking its market share, silicon is displacing "competitor" semiconductors in domains such as high-frequency electronics and integrated photonics. There are strong business drivers underlying these trends; however, an important contribution is also being made by research groups worldwide, who are developing new configurations, designs, and applications of silicon-based nanoscale and nanostructured materials. This Special Issue features a selection of papers which illustrate recent advances in the preparation of chemically or physically engineered silicon-based nanostructures and their application in electronic, photonic, and mechanical systems.