1. Record Nr. UNINA9910553301003321

Autore	Atkins, P. W. <Peter William ; <1940-
Titolo	Chemistry : a very short introduction / Peter Atkins
Pubbl/distr/stampa	New York, : Oxford University Press, 2015
ISBN	9780199683970 0199683972
Descrizione fisica	xvi, 107 p. ; 18 cm
Collana	Very short introduction ; 417
Disciplina	540
Locazione	FAGBC
Collocazione	60 540.7 ATKP 2015
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910136237603321

Autore	Feasel Cyndy
Titolo	After the cheering stops : An nfl wife's story of concussions, loss, and the faith that saw her through. / / Cyndy Feasel
Pubbl/distr/stampa	2016
ISBN	0-7180-9381-X
Edizione	[Unabridged.]
Descrizione fisica	1 online resource (6 audio files) : digital
Classificazione	BIO016000BIO026000REL012000
Altri autori (Persone)	LasleyMichelle
Soggetti	Nonfiction Biography & Autobiography Religion & Spirituality Sports & Recreations
Lingua di pubblicazione	Inglese
Formato	Audiolibro
Livello bibliografico	Monografia
Sommario/riassunto	Former NFL wife Cyndy Feasel tells the tragic story of her family's journey into chaos and darkness resulting from the damage her husband suffered due to football-related concussions and head trauma—and the faith that saved her. "If I'd only known what I loved the most would end up killing me and taking away everything I loved, I would have never done it." – Grant Feasel Grant Feasel spent ten years in the NFL, playing 117 games as a center and a long snapper mostly for the Seattle Seahawks. The skull-battering, jaw-shaking collisions he absorbed during those years ultimately destroyed his marriage and fractured his family. Grant died on July 15, 2012, at the age of 52, the victim of alcohol abuse and a degenerative brain disease known as chronic traumatic encephalopathy, or CTE. Cyndy Feasel watched their life together become a living hell as alcohol became Grant's medication for a disease rooted in the scores of concussions he suffered on the football field. Helmet-to-helmet collisions opened the door to CTE and transformed him from a sunny, strong, and loving man into a dark shadow of his former self. In this raw and emotional memoir that takes a closer look at the destruction wrought by a game millions love, Cyndy describes in painful and excruciating detail what can happen to an NFL

		player and his family when the stadium empties and the lights go down. A powerful tale of warning for football moms and NFL wives everywhere, After the Cheering Stops is also a story of the hard-won hope found in God's presence when everything else falls apart.
3.	Record Nr.	UNINA9910484710803321
	Autore	Mhaskar Prashant
	Titolo	Modeling and Control of Batch Processes : Theory and Applications / / by Prashant Mhaskar, Abhinav Garg, Brandon Corbett
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
	ISBN	3-030-04140-9
	Edizione	[1st ed. 2019.]
	Descrizione fisica	1 online resource (346 pages)
	Collana	Advances in Industrial Control, , 1430-9491
	Disciplina	670.4275433
	Soggetti	Automatic control Industrial engineering Production engineering Chemical engineering Control and Systems Theory Industrial and Production Engineering Industrial Chemistry/Chemical Engineering
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Motivation -- Part I: First-Principles Model Based Control -- Part II: Integrating Multi-Model Dynamics With PLS Based Approaches -- Part III: Subspace Identification Based Modeling Approach for Batch Processes.
	Sommario/riassunto	Modeling and Control of Batch Processes presents state-of-the-art techniques ranging from mechanistic to data-driven models. These methods are specifically tailored to handle issues pertinent to batch processes, such as nonlinear dynamics and lack of online quality measurements. In particular, the book proposes: a novel batch control design with well characterized feasibility properties; a modeling

approach that unites multi-model and partial least squares techniques; a generalization of the subspace identification approach for batch processes; and applications to several detailed case studies, ranging from a complex simulation test bed to industrial data. The book's proposed methodology employs statistical tools, such as partial least squares and subspace identification, and couples them with notions from state-space-based models to provide solutions to the quality control problem for batch processes. Practical implementation issues are discussed to help readers understand the application of the methods in greater depth. The book includes numerous comments and remarks providing insight and fundamental understanding into the modeling and control of batch processes. Modeling and Control of Batch Processes includes many detailed examples of industrial relevance that can be tailored by process control engineers or researchers to a specific application. The book is also of interest to graduate students studying control systems, as it contains new research topics and references to significant recent work. Advances in Industrial Control reports and encourages the transfer of technology in control engineering. The rapid development of control technology has an impact on all areas of the control discipline. The series offers an opportunity for researchers to present an extended exposition of new work in all aspects of industrial control.