

1. Record Nr.	UNINA9910459994303321
Autore	Kolle Rainer
Titolo	Aviation security engineering : a holistic approach // Rainer Kolle, Garik Markarian, Alex Tarter
Pubbl/distr/stampa	Boston : , : Artech House, , ©2011 [Piscataway, New Jersey] : , : IEEE Xplore, , [2011]
ISBN	1-60807-073-5
Descrizione fisica	1 online resource (360 p.)
Collana	Artech House intelligence and information operations series
Altri autori (Persone)	MarkarianGarik TarterAlex
Disciplina	363.2876
Soggetti	Aeronautics - Security measures Electronic books.
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	1. Security and aviation -- 2. Where we stand today -- 3. Moving forward.
Sommario/riassunto	Filling a critical gap in aviation engineering literature, this unique and timely resource provides you with a thorough introduction to aviation system security. It enables you to understand the challenges the industry faces and how they are being addressed. You get a complete analysis of the current aviation security standards ARINC 811, ED-127 and the draft SC-216. The book offers you an appreciation for the diverse collection of members within the aviation industry. Moreover, you find a detailed treatment of methods used to design security controls that not only meet individual corporate interests of a stakeholder, but also work towards the holistic securing of the entire industry. This forward-looking volume introduces exciting new areas of aviation security research and techniques for solving today's the most challenging problems, such as security attack identification and response.

2. Record Nr.	UNINA9910811208803321
Titolo	FRET - Forster resonance energy transfer : from theory to applications / / edited by Igor Medintz and Niko Hildebrandt
Pubbl/distr/stampa	Weinheim : , : Wiley-VCH Verlag GmbH & Co. KGaA, , [2014] ©2014
ISBN	3-527-65604-9 3-527-65602-2 3-527-65605-7
Descrizione fisica	1 online resource (815 p.)
Altri autori (Persone)	MedintzIgor HildebrandtNiko
Disciplina	815
Soggetti	Energy transfer Molecular dynamics
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	part one. Background, theory, and concepts -- part two. Common FRET techniques/applications -- part three. FRET with recently developed materials -- part four. Supporting information and conclusions.
Sommario/riassunto	All set to become be the ultimate reference on this growing technique, this text provides a didactic overview of the fundamentals while showing in detail how it is applied in a wide range of hot interdisciplinary applications. With its unified, well-structured approach, this is the perfect guide for both newcomers and advanced practitioners.