1. Record Nr. UNIPARTHENOPE000015163

Titolo	Luigi Einaudi : diario dell'esilio svizzero / un videofilm di Villi Hermann
Pubbl/distr/stampa	Roma : Bancaria editrice, 2000
Descrizione fisica	1 videocassetta (VHS) (73 min.) : color., son. ; 19 cm + 1 fasc. di presentaz. (35 p., [3] c. di tav. : ill. ; 24 cm.)
Collana	Quaderni di Ricerche / Ente per gli Studi monetari, bancari e finanziari Luigi Einaudi ; 24
Disciplina	320.092
Collocazione	ESMO-QR 332/24
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Tratto dal vol.: Diario dell'esilio, 1943-1944 / Luigi Einaudi ; a cura di Paolo Soddu. - Torino : Einaudi, 1997.

2. Record Nr. UNISA996465341303316

Titolo	Big data in emergency management : exploitation techniques for social and mobile data / / Rajendra Akerkar, editor
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2020] ©2020
ISBN	3-030-48099-2
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XVIII, 183 p. 97 illus., 79 illus. in color.)
Disciplina	363.340285
Soggetti	Emergency management - Data processing Big data Natural disasters
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Nota di contenuto	1. Introduction to Emergency Management -- 2. Big Data -- 3. Learning Algorithms for Emergency Management -- 4. Knowledge Graphs and Natural-Language Processing -- 5. Social Media Mining for Disaster Management and Community Resilience -- 6. Big Data-Driven Citywide Human Mobility Modeling for Emergency Management -- 7. Smartphone based Emergency Communication -- 8. Emergency Information Visualisation. .
Sommario/riassunto	This contributed volume discusses essential topics and the fundamentals for Big Data Emergency Management and primarily focusses on the application of Big Data for Emergency Management. It walks the reader through the state of the art, in different facets of the big disaster data field. This includes many elements that are important for these technologies to have real-world impact. This book brings together different computational techniques from: machine learning, communication network analysis, natural language processing, knowledge graphs, data mining, and information visualization, aiming at methods that are typically used for processing big emergency data. This book also provides authoritative insights and highlights valuable lessons by distinguished authors, who are leaders in this field. Emergencies are severe, large-scale, non-routine events that disrupt the normal functioning of a community or a society, causing widespread and overwhelming losses and impacts. Emergency Management is the process of planning and taking actions to minimize the social and physical impact of emergencies and reduces the community's vulnerability to the consequences of emergencies. Information exchange before, during and after the disaster periods can greatly reduce the losses caused by the emergency. This allows people to make better use of the available resources, such as relief materials and medical supplies. It also provides a channel through which reports on casualties and losses in each affected area, can be delivered expeditiously. Big Data-Driven Emergency Management refers to applying advanced data collection and analysis technologies to achieve more effective and responsive decision-making during emergencies. Researchers, engineers and computer scientists working in Big Data Emergency Management, who need to deal with large and complex sets of data will want to purchase this book. Advanced-level students interested in data-driven emergency/crisis/disaster management will also want to purchase this book as a study guide.

3. Record Nr. UNINA9910143130103321

Titolo	Aircraft fuel systems [[electronic resource] /] / Roy Langton ... [et al.]
Pubbl/distr/stampa	Chichester, West Sussex, U.K. ; ; Hoboken, NJ : , : Wiley, , 2008
ISBN	1-282-13667-4 9786612136672 0-470-05947-8 0-470-05946-X
Descrizione fisica	1 online resource (367 p.)
Collana	Aerospace series THEi Wiley ebooks
Altri autori (Persone)	LangtonRoy
Disciplina	629.134/351 629.13435
Soggetti	Airplanes - Fuel systems Airplanes - Motors
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	Aircraft Fuel Systems; Contents; Acknowledgements; List of Acronyms; Series Preface; 1 Introduction; 1.1 Review of Fuel Systems Issues; 1.1.1 Basic Fuel System Characteristics and Functions; 1.1.2 Fuel Quantity Measurement; 1.1.3 Fuel Properties and Environmental Issues; 1.2 The Fuel System Design and Development Process; 1.2.1 Program Management; 1.2.2 Design and Development Support Tools; 1.2.3 Functional Maturity; 1.2.4 Testing and Certification; 1.3 Fuel System Examples and Future Technologies; 1.4 Terminology; 2 Fuel System Design Drivers; 2.1 Design Drivers 2.1.1 Intended Aircraft Mission2.1.2 Dispatch Reliability Goals; 2.1.3 Fuel Tank Boundaries and Tank Location Issues; 2.1.4 Measurement and Management System Functional Requirements; 2.1.5 Electrical Power Management Architecture and Capacity; 2.2 Identification and Mitigation of Safety Risks; 2.2.1 Fuel System Risks; 3 Fuel Storage; 3.1 Tank Geometry and Location Issues for Commercial Aircraft; 3.2 Operational Considerations; 3.2.1 CG Shift due to Fuel Storage; 3.2.2 Unusable Fuel; 3.3 Fuel Tank Venting; 3.3.1 Vent System Sizing; 3.4 Military Aircraft Fuel Storage Issues

3.4.1 Drop Tanks and Conformal Tanks3.4.2 Closed Vent Systems; 3.5 Maintenance Considerations; 3.5.1 Access; 3.5.2 Contamination; 4 Fuel System Functions of Commercial Aircraft; 4.1 Refueling and Defueling; 4.1.1 Pressure Refueling; 4.1.2 Defueling; 4.2 Engine and APU Feed; 4.2.1 Feed Tank and Engine Location Effects; 4.2.2 Feed Pumping Systems; 4.2.3 Feed Tank Scavenging; 4.2.4 Negative g Considerations; 4.2.5 Crossfeed; 4.2.6 Integrated Feed System Solution; 4.2.7 Feed System Design Practices; 4.3 Fuel Transfer; 4.3.1 Fuel Burn Scheduling; 4.3.2 Wing Load Alleviation
4.3.3 Fuel Transfer System Design Requirements4.4 Fuel Jettison; 4.4.1 Jettison System Example; 4.5 Fuel Quantity Gauging; 4.5.1 Architectural Considerations; 4.5.2 Fuel Load Planning; 4.5.3 Leak Detection; 4.6 Fuel Management and Control; 4.6.1 Refuel Distribution; 4.6.2 In-flight Fuel Management; 4.6.3 Fuel Management System Architecture Considerations; 4.6.4 Flight Deck Displays, Warnings and Advisories; 4.7 Ancillary Systems; 5 Fuel System Functions of Military Aircraft and Helicopters; 5.1 Refueling and Defueling; 5.1.1 Pressure Refueling; 5.1.2 Defueling; 5.2 Engine and APU Feed
5.3 Fuel Transfer5.4 Aerial Refueling; 5.4.1 Design and Operational Issues Associated with Aerial Refueling; 5.4.2 Flying Boom System; 5.4.3 Probe and Drogue Systems; 5.5 Fuel Measurement and Management Systems in Military Applications; 5.5.1 KC-135 Aerial Refueling Tanker Fuel Measurement and Management System; 5.6 Helicopter Fuel Systems; 6 Fluid Mechanical Equipment; 6.1 Ground Refueling and Defueling Equipment; 6.1.1 Refueling and Defueling Adaptors; 6.1.2 Refuel Shut-off Valves; 6.1.3 Fuel Transfer Valves; 6.2 Fuel Tank Venting and Pressurization Equipment; 6.3 Aerial Refueling Equipment
6.3.1 The Flying Boom System Equipment

Sommario/riassunto

All aspects of fuel products and systems including fuel handling, quantity gauging and management functions for both commercial (civil) and military applications. The fuel systems on board modern aircraft are multi-functional, fully integrated complex networks. They are designed to provide a proper and reliable management of fuel resources throughout all phases of operation, notwithstanding changes in altitude or speed, as well as to monitor system functionality and advise the flight crew of any operational anomalies that may develop. Collates together a wealth of information on