

1. Record Nr.	UNINA9910781433303321
Titolo	Spacecraft contamination [[electronic resource]] : sources and prevention // edited by J.A. Roux, T.D. McCay
Pubbl/distr/stampa	New York, N.Y., : American Institute of Aeronautics and Astronautics, Inc., c1984
ISBN	1-60086-564-X 1-60086-345-0
Descrizione fisica	1 online resource (343 p.)
Collana	Progress in astronautics and aeronautics ; ; v. 91
Altri autori (Persone)	RouxJ. A McCayT. D
Disciplina	629.1 s
Soggetti	Space vehicles - Contamination
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Technical papers selected from the AIAA 21st Aerospace Sciences Meeting, January 1983, and the AIAA 18th Thermophysics Conference, June 1983, and subsequently revised for this volume."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Title; Copyright; Table of Contents; Chapter I. Contamination Overview; Improved Methods for Characterizing Material-Induced Contamination; Potential for Cross Contamination for Payloads in the STS Bay; Chapter II. Sources and Prevention of Contamination; Debris from Spallation of Foam Insulation of Cryogenic Fuel Tanks in Space Launch Systems; Particle Dispersion around a Spacecraft; Impact of the STS Ground/Launch Particle Contamination Environment on an Optical Sensor; Analysis of Contamination Degradation of Thermal Control Surfaces on Operational Satellites Abatement of Gaseous and Particulate Contamination in a Space InstrumentChapter III. Properties and Effects of Contamination; Infrared Optical Properties of Thin CO,NO, CH4, HCl, N2O, O2, N2, and Ar Cryofilms; Infrared Optical Properties of Solid Mixtures of Molecular Species at 20 K; Measurements of Infrared Optical Properties of A12O3 Rocket Particles; Improvements in Rocket Engine Nozzle and High Altitude Plume Computations; as/eH Measurements of Thermal Control Coatings over Four Years at Geosynchronous Altitude Calorimetric Measurements of Thermal Control Surfaces on Operational SatellitesExperimental Investigation of Bipropellant Exhaust Plume

Flowfield, Heating, and Contamination and Comparison with the CONTAM Computer Model Predictions; Particle Sampling of Solid Rocket Motor Exhausts in High-Altitude Test Cells; Postfire Sampling of Solid Rocket Motors for Contamination Sources in High-Altitude Test Cells; Author Index

2. Record Nr.	UNIORUON00259067
Autore	AUGUSTINUS AURELIUS, santo
Titolo	Esposizioni sui Salmi. 3 : testo latino dall'edizione maurina ripresa sostanzialmente dal Corpus christianorum / sant'Agostino ; traduzione, revisione e note illustrative a cura di Tommaso Mariucci, Vincenzo Tarulli
Pubbl/distr/stampa	Roma, : Nuova biblioteca agostiniana, : Città nuova, 1993
ISBN	88-311-9139-X
Edizione	[2.ed]
Descrizione fisica	2 v. : tav. ; 24 cm.
Disciplina	223.2 189.2
Soggetti	BIBBIA - Vecchio Testamento - Salmi
Lingua di pubblicazione	Italiano Latino
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr.	UNINA9910825357403321
Autore	Segers Jorge
Titolo	Analysis techniques for racecar data acquisition // by Jorge Segers
Pubbl/distr/stampa	Warrendale, Pennsylvania (400 Commonwealth Dr., Warrendale PA USA) : , : Society of Automotive Engineers, , 2014
ISBN	0-7680-8081-9 0-7680-8838-0
Edizione	[Second Edition.]
Descrizione fisica	1 online resource (xviii, 515 pages) : illustrations (some colored), digital PDF
Collana	Society of Automotive Engineers. Electronic publications
Disciplina	629.282
Soggetti	Automobiles, Racing - Dynamics - Data processing Automobiles, Racing - Performance - Measurement Automobiles, Racing - Testing Data loggers TECHNOLOGY & ENGINEERING / Automotive SPORTS & RECREATION / Motor Sports / Automobile Racing Automotive technology and trades Car racing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1 Introduction -- Chapter 2 Data Analysis Software Requirements -- Chapter 3 The Basics -- Chapter 4 Straight-Line Acceleration -- Chapter 5 Braking -- Chapter 6 Gearing -- Chapter 7 Cornering -- Chapter 8 Understanding Tire Performance -- Chapter 9 Quantifying Roll Stiffness Distribution -- Chapter 10 Wheel Loads and Weight Transfer -- Chapter 11 Shock Absorbers -- Chapter 12 Suspension Analysis in the Frequency Domain -- Chapter 13 Aerodynamics -- Chapter 14 Analyzing the Driver -- Chapter 15 Simulation Tools -- Chapter 16 Using the Data Acquisition System for Race Strategy -- Chapter 17 Data Analysis Using Metrics -- Chapter 18 Track Data -- Chapter 19 Introduction to Measurement -- List of Symbols -- English Letters -- Greek Symbols.
Sommario/riassunto	This book, updated from the best-selling 2008 edition, contains techniques for analyzing data recorded by any vehicle's data acquisition

system. It details how to measure the performance of the vehicle and driver, what can be learned from it, and how this information can be used to advantage next time the vehicle hits the track. Such information is invaluable to racing engineers and managers, race teams, and racing data analysts in all motor sports. In addition to updates throughout, this new edition contains three new chapters: one on techniques for analyzing tire performance, one that provides an introduction to metric-driven analysis, a technique that is used throughout the book, and another that explains what kind of information the data contains about the track.

4. Record Nr.	UNINA9910155601703321
Autore	McKinlay Jenn
Titolo	Assault and Beret
Pubbl/distr/stampa	Tantor Audio
ISBN	1-5159-9026-5
Lingua di pubblicazione	Inglese
Formato	Musica
Livello bibliografico	Monografia
Sommario/riassunto	London milliner Vivian Tremont and her American cousin and partner, Scarlett Parker, tip their caps to their beloved shop on Portobello Road in Notting Hill and set off for Paris, where Viv can't wait to teach a hat-making class. But she has another reason to travel to the City of Light: to find the man she impulsively eloped with years ago and have their marriage annulled. William Graham is not only handsome and charming, but he also has a glamorous job as an insurance investigator who works with priceless pieces of art, most recently a small Renoir that has been discovered in a junk shop. But when both Will and the masterpiece suddenly disappear, it's up to the ladies from London to follow the trail of clues. They'll need to hold on to their chapeaus, however, because someone is a master in the art of deception . . .

