1. Record Nr.	UNINA9910960264703321
Autore	Ball Andrew J (Andrew Jonathan), <1972->
Titolo	Planetary landers and entry probes / / Andrew J. Ball [and others]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2007
ISBN	1-107-15946-6
	1-280-90937-4
	9786610909377
	0-511-28615-5
	0-511-28541-8
	0-511-28381-4
	0-511-32084-1
	0-511-53605-4
	0-511-28461-6
Edizione	[1st ed.]
Descrizione fisica	1 online resource (xxi, 340 pages) : digital, PDF file(s)
Disciplina	629.046
Soggetti	Roving vehicles (Astronautics)
	Space probes
	Space vehicles - Design and construction
	Space vehicles - Control systems
	Planets - Exploration
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preface; Acknowledgements; Part I. Engineering Issues Specific to Entry Probes, Landers or Penetrators: 1. Mission goals and system engineering; 2. Accomodation, launch, cruise and arrival from orbit or interplanetary trajectory; 3. Entering atmospheres; 4. Descent through an atmosphere; 5. Descent to an airless body; 6. Planetary balloons, aircraft, submarines and cryobots; 7. Arrival at a surface; 8. Thermal control of landers and entry probes; 9. Power systems; 10. Communication and tracking of entry probes; 11. Radiation environment; 12. Surface activities: arms, drills, moles and mobility; 13. Structures; 14. Contamination of spacecraft and planets; Part II. Previous Atmosphere/Surface Vehicles and Their Payloads: 15.

Destructive impact probes; 16. Atmospheric entry probes; 17. Pod landers; 18. Legged landers; 19. Payload delivery penetrators; 20. Small body surface missions; Part III. 'Case Studies': 21. Surveyor landers; 22. Galileo probe; 23. Huygens; 24. Mars Pathfinder and Sojourner; 25. Deep Space 2 Mars microprobes; 26. Rosetta lander Philae; 27. Mars exploration rovers: Spirit and Opportunity; Appendix: Some key parameters for bodies in the Solar System; List of acronyms; Bibliography; References; Index.

Sommario/riassunto	This book provides a concise but broad overview of the engineering, science and flight history of planetary landers and atmospheric entry probes designed to explore the atmospheres and surfaces of other planets. It covers engineering aspects specific to such vehicles which are not usually treated in traditional spacecraft engineering texts. Examples are drawn from over thirty different lander and entry probe designs that have been used for lunar and planetary missions since the early 1960s. The authors provide detailed illustrations of many vehicle designs from different international space programs, and give basic information on their missions and payloads, irrespective of the mission's success or failure. Several missions are discussed in more detail to demonstrate the broad range of the challenges involved and the solutions implemented. This will form an important reference for professionals, academic researchers and graduate students involved in planetary science, aerospace engineering and space mission development.

2.	Record Nr.	UNINA9910972060403321
	Autore	Morris Helen
	Titolo	ITIL foundation exam study guide / / Helen Morris, Liz Gallacher
	Pubbl/distr/stampa	Chichester, U.K., : Wiley, 2012
	ISBN	1-119-94364-7
		1-283-57136-6
		9786613883810
		1-119-94363-9
	Edizione	[1st edition]
	Descrizione fisica	1 online resource (410 p.)
	Altri autori (Persone)	GallacherLiz
	Disciplina	004.068
		658.05
	Soggetti	Information technology - Management - Examinations
		Information technology projects - Management - Examinations
		Electronic data processing personnel - Certification
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Includes index.
	Nota di contenuto	""ITILA® Foundation Exam Study Guide""; ""Copyright""; ""Acknowledgments""; ""About the Authors""; ""Contents""; ""Introduction""; ""How to Contact the Authors""; ""ITIL Foundation Exam Objectives""; ""Unit 1: Service Management as a Practice""; ""Unit 2: The ITIL Service Lifecycle""; ""Unit 3: Generic Concepts and Definitions""; ""Unit 4: Key Principles and Models""; ""Unit 5: Processes""; ""Unit 6: Functions""; ""Unit 7: Roles""; ""Unit 8: Technology and Architecture""; ""Unit 9: Competence and Training""; ""Unit 10: Mock Exam""; ""Assessment Test""; ""Answers to Assessment Test"" ""Chapter 1: Service Management as a Practice""""Best-Practice Approaches and ITIL""; ""Why Is ITIL So Successful?""; ""Services, Customers, and Stakeholders""; ""Identifying Types of Service""; ""Understanding the Customer, Internal and External""; ""Differentiating Between Internal and External Services""; ""Who Are the Stakeholders in Service Management?""; ""Understanding the Concepts of Service Management and IT Service Management""; ""Service Management""; ""IT Service Management""; ""IT Service Provider Types""; ""Understanding Processes and Functions""

Sommario/riassunto	Everything you need to prepare for the ITIL exam - Accredited to 2011 syllabus The ITIL (Information Technology Infrastructure Library) exam is the ultimate certification for IT service management. This essential resource is a complete guide to preparing for the ITIL Foundation exam and includes everything you need for success. Organized around the ITIL Foundation (2011) syllabus, the study guide addresses the ITIL Service Lifecycles, the ITIL processes, roles, and functions, and also thoroughly explains how the Service Lifecycle provides effective and efficient IT services. Offers an intro