

1. Record Nr.	UNINA9910779346503321
Autore	Appenzeller I (Immo), <1940->
Titolo	Introduction to astronomical spectroscopy // Immo Appenzeller, Center for Astronomy, University of Heidelberg [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2013
ISBN	1-316-08957-6 1-139-79389-6 1-139-77648-7 1-139-05950-5 1-139-78251-7 1-107-25433-7 1-139-77952-4 1-283-71597-X 1-139-77800-5
Descrizione fisica	1 online resource (xiii, 254 pages) : digital, PDF file(s)
Collana	Cambridge observing handbooks for research astronomers ; ; 9
Classificazione	SCI004000
Disciplina	522/.67
Soggetti	Astronomical spectroscopy
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	Historical remarks -- Spectroscopy in present-day astronomy -- Basic physics of spectral measurements -- Optical-range grating and prism spectrometers -- Other techniques for the optical spectral range -- Preparing and reducing optical observation -- UV, X-ray, and gamma spectroscopy -- Spectroscopy at radio wavelengths -- Special techniques of the FIR and submillimeter range -- New developments and future prospects.
Sommario/riassunto	Spectroscopy is the principal tool used in astronomy to investigate the Universe beyond Earth's atmosphere. Through the analysis of electromagnetic radiation, spectrographs enable observers to assess the chemical composition, kinematics and local physical properties of distant stars, nebulae and galaxies. Thoroughly illustrated and clearly written, this handbook offers a practical and comprehensive guide to the different spectroscopic methods used in all branches of astronomy,

at all wavelengths from radio to gamma-ray and from ground and space-borne instruments. After a historical overview of the field, the central chapters navigate the various types of hardware used in spectroscopy. In-depth descriptions of modern techniques and their benefits and drawbacks help you choose the most promising observation strategy. The handbook finishes by assessing new technologies and future prospects for deep-sky observation. This text is an ideal reference for today's graduate students and active researchers, as well as those designing or operating spectroscopic instruments.

2. Record Nr.	UNINA9910162673903321
Autore	Gant Gene
Titolo	The battle for jericho // Gene Gant
Pubbl/distr/stampa	2013
ISBN	1-62380-274-1
Edizione	[1.]
Descrizione fisica	1 online resource
Classificazione	YAF052020
Soggetti	Young Adult Fiction Romance
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	A battle is brewing in the conservative little town of Webster's Glen. Gay activist Dylan Cussler stirs up the establishment when he moves in with his boyfriend and sues the state over its gay adoption ban. Sixteen-year-old Jericho Jiles and his best friend, Mac Travis, decide to do their bit to convince Dylan and his boyfriend to leave town. But when Dylan turns up before they can finish trashing his house, Jericho panics, leaving Dylan unconscious and wounded. Drowning in guilt, Jericho returns to Dylan's home to make amends. He is surprised when Dylan forgives him and opens his eyes to the world around him. Soon Jericho comes to a life-changing realization: he is attracted to boys as well as

girls. That's a problem, considering Jericho has a girlfriend and very strict, very religious parents. Accepting his sexuality means he must question not only his identity and his place in the world but his relationship with his girlfriend, his parents, and with God. And so begins the battle for Jericho's soul. Winner in the 2013 Rainbow Awards. First: Best Bisexual Novel Ninth: Best LGBT Young Adult
