1. Record Nr. UNISA996386725403316

Autore	Cameron John <1579?-1625.>
Titolo	A tract of the soueraigne iudge of controuersies in matters of religion. By Iohn Cameron minister of the Word of God, and divinity professour in the Academie of Montauban. Translated into English by Iohn Verneuil. M.A [[electronic resource]]
Pubbl/distr/stampa	Oxford, : Printed by VVilliam Turner printer to the famous Vniversity, and are to be sold by Henry Curteine, 1628
Descrizione fisica	48 p
Altri autori (Persone)	VerneuilJohn <1582 or 3-1647.>
Soggetti	Authority - Religious aspects
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	A translation of: 'Traictel̀ auquel sont examinez les prel̀jugez de ceux de l'el̀glise romaine'?. Running title reads: The soveraigne iudge in controversies. Reproduction of the original in the Henry E. Huntington Library and Art Gallery.
Sommario/riassunto	eebo-0113

2. Record Nr. UNINA9910143706703321

Autore	Salaris Maurizio
Titolo	Evolution of stars and stellar populations / / Maurizio Salaris, Santi Cassisi
Pubbl/distr/stampa	West Sussex, England : , : John Wiley & Sons Ltd, , [2005] ©2005
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Descrizione fisica	1 online resource (388 p.)
Disciplina	523.88
Soggetti	Stars - Evolution 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	Evolution of Stars and Stellar Populations; Contents; Preface; 1 Stars and the Universe; 1.1 Setting the stage; 1.2 Cosmic kinematics; 1.2.1 Cosmological redshifts and distances; 1.3 Cosmic dynamics; 1.3.1 Histories of R(t); 1.4 Particle- and nucleosynthesis; 1.5 CMB fluctuations and structure formation; 1.6 Cosmological parameters; 1.7 The inflationary paradigm; 1.8 The role of stellar evolution; 2 Equation of State of the Stellar Matter; 2.1 Physical conditions of the stellar matter; 2.1.1 Fully ionized perfect gas; 2.1.2 Electron degeneracy; 2.1.3 Ionization; 2.1.4 Additional effects 3 Equations of Stellar Structure3.1 Basic assumptions; 3.1.1 Continuity of mass; 3.1.2 Hydrostatic equilibrium; 3.1.3 Conservation of energy; 3.1.4 Energy transport; 3.1.5 The opacity of stellar matter; 3.1.6 Energy generation coefficient; 3.1.7 Evolution of chemical element abundances; 3.1.8 Virial theorem; 3.1.9 Virial theorem and electron degeneracy; 3.2 Method of solution of the stellar structure equations; 3.2.1 Sensitivity of the solution to the boundary conditions; 3.2.2 More complicated cases; 3.3 Non-standard physical processes; 3.3.1 Atomic diffusion and radiative levitation

3.3.2 Rotation and rotational mixings4 Star Formation and Early Evolution; 4.1 Overall picture of stellar evolution; 4.2 Star formation; 4.3 Evolution along the Hayashi track; 4.3.1 Basic properties of homogeneous, fully convective stars; 4.3.2 Evolution until hydrogen burning ignition; 5 The Hydrogen Burning Phase; 5.1 Overview; 5.2 The nuclear reactions; 5.2.1 The p-p chain; 5.2.2 The CNO cycle; 5.2.3 The secondary elements: the case of (2)H and (3)He; 5.3 The central H-burning phase in low main sequence (LMS) stars; 5.3.1 The Sun
5.4 The central H-burning phase in upper main sequence (UMS) stars5.5 The dependence of MS tracks on chemical composition and convection efficiency; 5.6 Very low-mass stars; 5.7 The mass-luminosity relation; 5.8 The Schonberg-Chandrasekhar limit; 5.9 Post-MS evolution; 5.9.1 Intermediate-mass and massive stars; 5.9.2 Low-mass stars; 5.9.3 The helium flash; 5.10 Dependence of the main RGB features on physical and chemical parameters; 5.10.1 The location of the RGB in the H-R diagram; 5.10.2 The RGB bump luminosity; 5.10.3 The luminosity of the tip of the RGB
5.11 Evolutionary properties of very metal-poor stars6 The Helium Burning Phase; 6.1 Introduction; 6.2 The nuclear reactions; 6.3 The zero age horizontal branch (ZAHB); 6.3.1 The dependence of the ZAHB on various physical parameters; 6.4 The core He-burning phase in low-mass stars; 6.4.1 Mixing processes; 6.5 The central He-burning phase in more massive stars; 6.5.1 The dependence of the blue loop on various physical parameters; 6.6 Pulsational properties of core He-burning stars; 6.6.1 The RR Lyrae variables; 6.6.2 The classical Cepheid variables; 7 The Advanced Evolutionary Phases
7.1 Introduction

Sommario/riassunto

Evolution of Stars and Stellar Populations is a comprehensive presentation of the theory of stellar evolution and its application to the study of stellar populations in galaxies. Taking a unique approach to the subject, this self-contained text introduces first the theory of stellar evolution in a clear and accessible manner, with particular emphasis placed on explaining the evolution with time of observable stellar properties, such as luminosities and surface chemical abundances. This is followed by a detailed presentation and discussion of a broad range of related techniques, that are widely