

1. Record Nr.	UNISA996466697803316
Titolo	Solar and Stellar Physics [[electronic resource]] : Proceedings of the 5th European Solar Meeting Held in Titisee/Schwarzwald, Germany, April 27-30, 1987 // edited by Egon-Horst Schröter, Manfred Schüssler
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1987
ISBN	3-540-48053-6
Edizione	[1st ed. 1987.]
Descrizione fisica	1 online resource (V, 234 p. 20 illus.)
Collana	Lecture Notes in Physics, , 0075-8450 ; ; 292
Disciplina	550 526.1
Soggetti	Geophysics Space sciences Geophysics/Geodesy Space Sciences (including Extraterrestrial Physics, Space Exploration and Astronautics)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	What can the sun tell us about stellar activity? -- On the origin of stellar magnetism -- Stellar activity and rotation -- Solar and stellar convection -- Photospheric structure in solar-type stars -- Solar and stellar chromospheres -- Solar an stellar coronae -- Stellar vs. solar activity: The case of pre-main sequence stars -- Winds in late type stars and the solar wind -- Observations from space vs. ground based observations: Advantages and disadvantages -- New ideas about granulation based on data from the solar optical universal polarimeter instrument on spacelab 2 and magnetic data from big bear solar observatory -- Future prospects of stellar and solar physics from space.
Sommario/riassunto	These proceedings bring together ideas from solar and stellar physics. The sun is near enough for rather detailed observations and one chapter is devoted to the more recent experimental data from observations from space. On the other hand the multitude of stars provides a wide range of physical parameters to test hypotheses in solar and stellar astrophysics. The reader will find an illuminating

overview of these fields ranging from the dynamo in the convection zone to the stellar envelopes and winds in the outer regions. In particular the importance of small-scale magnetohydrodynamic processes for the activity phenomena plays an important role in the contributions to this volume. For both students and researchers the general introduction by N. O. Weiss makes an excellent guide to this very active field of research. (See also Lecture Notes in Physics Vol. 291.).

2. Record Nr.	UNINA9910136624503321
Autore	Austin Brian
Titolo	Bacterial Fish Pathogens : Disease of Farmed and Wild Fish // by Brian Austin, Dawn A. Austin
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
Edizione	[6th ed. 2016.]
Descrizione fisica	1 online resource (761 p.)
Disciplina	570
Soggetti	Wildlife Fishes Bacteriology Microbiology Physiology Marine sciences Fresh water Veterinary medicine Fish & Wildlife Biology & Management Food Microbiology Animal Physiology Marine & Freshwater Sciences Veterinary Medicine/Veterinary Science
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

1. Introduction -- 2. Gram-positive bacteria (anaerobes and lactic acid bacteria') -- 3. Aerobic Gram-positive rods and cocci -- 4. Aeromonadaceae representatives (motile aeromonads) -- 5. Aeromonadaceae representative (*Aeromonas salmonicida*) -- 6. Enterobacteriaceae representatives -- 7. Flavobacteria and cytophagas -- 8. Francisellaceae representatives -- 9. Pseudomonads -- 10 -- Vibrios -- 11. Miscellaneous pathogens -- 12. Isolation/detection -- 13 -- Diagnosis -- 14. Control -- 15. Conclusions. .

Sommario/riassunto

This book puts emphasis on the isolation, taxonomy, diagnosis (phenotypic, serology and molecular biology), epizootiology, pathogenicity mechanisms, and methods of disease control (by vaccination, immunostimulation, probiotics, prebiotics, plant products, and antimicrobial compounds. Co-infections, which are attributed to more than one microbial species have been discussed. Shortcomings in knowledge have been highlighted. This sixth edition is the successor to the original version, first published in 1987, and which fills the need for an up-to-date comprehensive text on the biological aspects of the bacterial taxa which cause disease in finfish. The book is primarily targeted at researcher workers, including postgraduate students, and diagnosticians. It is anticipated that the readership will include veterinary microbiologists, public health scientists and microbial ecologists. .
