

Solar-Type Activity in Main-Sequence Stars



Solartype Activity Amongst The Main Sequence Stars

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Solartype Activity Amongst The Main Sequence Stars:

Solar-Type Activity in Main-Sequence Stars Roald E. Gershberg, 2005-11-13 The first comprehensive monograph on this active and productive field of research investigates solar type activity amongst the large spectrum of low and middle mass main sequence stars and presents the subject in a systematic and comprehensive fashion Formation and Evolution of Low Mass Stars A.K. Dupree, Maria Teresa Vaz Torrão Lago, 2012-12-06 This book represents the Proceedings of the NATO Advanced Study Institute on Formation and Evolution of Low Mass Stars held from 21 September to 2 October 1987 at Viana do Castelo Portugal Holding the meeting in Portugal recognized both the historical aspects and the bright future of astronomy in Portugal In the early sixteenth century the Portugese played an important role in the critical diffusion of classical and medieval knowledge which formed so large a part of scientific activity at that time Navigation and course setting brought to a high level by Portugese explorers relied on mathematics and astronomy to produce precise tables of solar positions In contemporary Portugal astronomy is the focus of renewed interest and support at the universities It is thus particularly appropriate that the NATO Advanced Study Institute was held on the coast of the Atlantic Ocean in the friendly surroundings of the Costa Verde

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Inside the Sun Gabrielle Berthomieu, Michel Cribier, 2012-12-06 Proceedings of the 121st Colloquium of the International Astronomical Union held at Versailles France May 22-26 1989 *The Ages of Stars (IAU S258)* International Astronomical

Union. Symposium, 2009-06-25 IAU S258 discusses the problem of estimating ages of stars and stellar populations a difficult challenge in astrophysics **Activity in Red-Dwarf Stars** P.B. Byrne, M. Rodono, 2013-11-11 IAU Colloquium No 71 had its immediate origins in a small gathering of people interested in the optical and UV study of flare stars which took place during the 1979 Montreal General Assembly We recognized that a fundamental change was taking place in the study of these objects Space borne instruments especially IUE and Einstein and a new generation of ground based equipment were having a profound effect on the range of investigations it was possible to make To extract maximum benefit from these new possibilities it would be necessary as never before to have good communication with colleagues in other disciplines for instance with atomic and solar physicists Similarly studies of phenomena associated with the outer atmospheres of the late type stars could now hope to give significant insights into certain aspects of solar activity So in view of the wide range of backgrounds of those participating the meeting had an unusually high proportion of invited reviews while most of the contributed papers were presented as posters It is gratifying that in the short time since the meeting a good deal of correspondence has been received from participants remarking on the success of this format Once the decision had been taken in principle to hold the meeting a very considerable amount of work fell on the two organizing committees viz the

Scientific and Local Organizing Committees The Scientific Organizing Committee was chaired by D J Mullan and consisted of A D

Astronomy and Astrophysics Abstracts S. Böhme, W. Fricke, H. Hefele, I. Heinrich, W. Hofmann, D. Krahn, V. R. Matas, L. D. Schmadel, G. Zech, 2013-12-14 Astronomy and Astrophysics Abstracts aims to present a comprehensive documentation of the literature concerning all aspects of astronomy astrophysics and their border fields It is devoted to the recording summarizing and indexing of the relevant publications throughout the world Astronomy and Astrophysics Abstracts is prepared by a special department of the Astronomisches Rechen Institut under the auspices of the International Astronomical Union Volume 34 records literature published in 1983 and received before February 17 1984 Some older documents which we received late and which are not surveyed in earlier volumes are included too We acknowledge with thanks contributions of our colleagues all over the world We also express our gratitude to all organizations observatories and publishers which provide us with complimentary copies of their publications Starting with Volume 33 all the recording correction and data processing work was done by means of computers The recording was done by our technical staff members Ms Helga Ballmann Ms Mona El Choura and Ms Monika Kohl Mr Martin Schlotelburg and Mr Ulrich Oberall supported our task by careful proofreading It is a pleasure to thank them all for their encouragement Heidelberg March 1984 The Editors Contents Introduction Concordance Relation ICSU AB AAA 3 Abbreviations 10 Periodicals Proceedings Books Activities 001 Periodicals 15 002 Bibliographical Publications Documentation Catalogues Atlases 50 003 Books 58 004 History of Astronomy 67 005 Biography 71 006 Personal Notes 73 007 Obituaries

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Literature 1989, Part 1 Astronomisches Rechen-Institut, 2013-11-11 From the reviews Astronomy and Astrophysics Abstracts has appeared in semi annual volumes since 1969 and it has already become one of the fundamental publications in the fields of astronomy astrophysics and

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Gobel Ms Monika Kohl Ms Sylvia Matyssek Ms Doris Schmitz Braunstein Ms Utta Barbara Stegemann Mr Jochen Heidt and Mr Kristopher Polzine supported our task by careful proof reading It is a pleasure to thank them all for their encouragement Heidelberg October 1987 The Editors Contents Introduction 1 Concordance Relation PHYS AAA 3 Abbreviations 5 Periodicals Proceedings Books Activities 001 Periodicals 10 002 Bibliographical Publications Documentation Catalogues Data Bases 50 003 Books *Literature 1986, Part 1* Prof. Dr. Roland Wielen, S. Böhme, U. Esser, H. Hefele, Inge Heinrich, W. Hofmann, D. Krahn, V. R. Matas, Dr. Lutz D. Schmadel, G. Zech, 2013-04-17 Transactions of the International Astronomical Union International Astronomical Union, 1985 *The Century of Space Science* J.A. Bleeker, Johannes Geiss, M. Huber, 2012-12-06

One of the most attractive features of the young discipline of Space Science is that many of the original pioneers and key players involved are still available to describe their field Hence at this point in history we are in a unique position to gain first hand insight into the field and its development To this end *The Century of Space Science* a scholarly authoritative reference book presents a chapter by chapter retrospective of space science as studied in the 20th century The level is academic and focuses on key discoveries how these were arrived at their scientific consequences and how these discoveries advanced the thoughts of the key players involved With over 90 world class contributors such as James Van Allen Cornelis de Jager Eugene Parker Reimar Lüst and Ernst Stuhlinger and with a Foreword by Lodewijk Woltjer past ESO Director General this book will be immensely useful to readers in the fields of space science astronomy and the history of science Both academic institutions and researchers will find that this major reference work makes an invaluable addition to their collection **Mosaic**, 1983

Solar and Stellar Physics Egon-Horst Schröter, Manfred Schüssler, 1987 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* *Planets Beyond the Solar System and the Next Generation of Space Missions* David R. Soderblom, 1997 *Protostars and Molecular Clouds* Thierry Montmerle, Claude Bertout, 1987 *Astronomy Reports*, 1995

The Top Books of the Year Solartype Activity Amongst The Main Sequence Stars The year 2023 has witnessed a remarkable surge in literary brilliance, with numerous captivating novels enthralling the hearts of readers worldwide. Lets delve into the realm of top-selling books, exploring the engaging narratives that have enthralled audiences this year. The Must-Read : Colleen Hoover's "It Ends with Us" This heartfelt tale of love, loss, and resilience has gripped readers with its raw and emotional exploration of domestic abuse. Hoover expertly weaves a story of hope and healing, reminding us that even in the darkest of times, the human spirit can succeed. Uncover the Best : Taylor Jenkins Reids "The Seven Husbands of Evelyn Hugo" This intriguing historical fiction novel unravels the life of Evelyn Hugo, a Hollywood icon who defies expectations and societal norms to pursue her dreams. Reids compelling storytelling and compelling characters transport readers to a bygone era, immersing them in a world of glamour, ambition, and self-discovery. Discover the Magic : Delia Owens "Where the Crawdads Sing" This evocative coming-of-age story follows Kya Clark, a young woman who grows up alone in the marshes of North Carolina. Owens spins a tale of resilience, survival, and the transformative power of nature, entrancing readers with its evocative prose and mesmerizing setting. These bestselling novels represent just a fraction of the literary treasures that have emerged in 2023. Whether you seek tales of romance, adventure, or personal growth, the world of literature offers an abundance of engaging stories waiting to be discovered. The novel begins with Richard Papen, a bright but troubled young man, arriving at Hampden College. Richard is immediately drawn to the group of students who call themselves the Classics Club. The club is led by Henry Winter, a brilliant and charismatic young man. Henry is obsessed with Greek mythology and philosophy, and he quickly draws Richard into his world. The other members of the Classics Club are equally as fascinating. Bunny Corcoran is a wealthy and spoiled young man who is always looking for a good time. Charles Tavis is a quiet and reserved young man who is deeply in love with Henry. Camilla Macaulay is a beautiful and intelligent young woman who is drawn to the power and danger of the Classics Club. The students are all deeply in love with Morrow, and they are willing to do anything to please him. Morrow is a complex and mysterious figure, and he seems to be manipulating the students for his own purposes. As the students become more involved with Morrow, they begin to commit increasingly dangerous acts. The Secret History is a brilliant and suspenseful novel that will keep you guessing until the very end. The novel is a cautionary tale about the dangers of obsession and the power of evil.

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