



Wide-Field Spectroscopy

By E. Kontizas

Springer Okt 2012, 2012. Taschenbuch. Book Condition: Neu. 240x160x23 mm. Neuware - E. KONTIZAS Astronomical Institute National Observatory of Athens P. O. Box 20048 Athens GR-11810 GREECE The international conference on 'Wide-Field Spectroscopy' and its subject matter were agreed during the general assembly of the International Astronomical Union (IAU) in August 1994 by the Working Group of Commission 9 'Wide-Field Imaging'. This meeting gave an opportunity to world experts on this subject to gather in Athens, in order to discuss the current exploitation and the impending opportunities that exist in the area of multi-object spectroscopy, with particular emphasis on: 1. Astronomical instruments, data acquisition, processing and analysis techniques. 2. Astrophysical problems best tackled through wide-field, multi-object spectroscopy. The new fibre optic technology offers an important tool for the advancement of basic research and the development of industrial applications. Astronomical spectroscopy is a field of astronomy which has contributed much to the advancement of fundamental physics. The spectra of hot stars have been used to determine the well-known Balmer formula for the wavelength of hydrogen lines, in the late 19th century. Since then, spectroscopy has made enormous progress in stellar atmosphere studies, in kinematics, and in...



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This written book is great. I am quite late in start reading this one, but better then never. You will not really feel monotony at at any moment of your time (that's what catalogues are for about when you check with me).

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