

Roaming Through Astrophysics, H. C. van de Hulst	1
Type Ia Supernovae and the Hubble Constant, David Branch	17
Detection of Extrasolar Giant Planets, Geoffrey W. Marcy and R. Paul Butler	57
First Results from Hipparcos, J. Kovalevsky	99
Radio Emission from Solar Flares, T. S. Bastion, A. O. Benz, and D.E. Gary	131
Star Formation in Galaxies Along the Hubble Sequence, Robert C. Kennicutt, Jr.	189
HERBIG Ae/Be STARS, C. Waelkens and L.B.F. M. Waters	233
The Lyman Alpha Forest in the Spectra of Quasistellar Objects, Michael Rauch	267
Chemical Evolution of Star-Forming Regions, Ewine F. van Dishoeck and Geoffrey A. Blake	317
CARBON STARS, George Wallerstein and Gillian R. Knapp	369
Dwarf Galaxies of the Local Group, Mario L. Mateo	435
Astronomical Searches for Earth-Like Planets and Signs of Life, Neville Woolf and J. Roger Angel	507
Modeling Extragalactic Jets, Attilio Ferrari	539
Simulations of Structure Formation in the Universe, Edmund Bertschinger	599
Indexes	
Subject Index	655
Cumulative Index of Contributing Authors, Volumes 26-36	683
Cumulative Index of Chapter Titles, Volumes 26-36	687