

NEW INSIGHTS INTO THE NATURE OF THE SMC WR/LBV BINARY HD 5980 <i>C. Foellmi, G. Koenigsberger, L. Georgiev, O. Toledano, S. Marchenko, P. Massey, T. H. Dall, A. F. J. Moffat, N. Morrell, M. Corcoran, A. Kaufer, Y. Nazé, J. Pittard, N. St.-Louis, A. Fullerton, D. Massa, & A. M. T. Pollock</i>	3
KINEMATICS AND VELOCITY ELLIPSOID OF M GIANTS <i>R. L. Branham, Jr.</i>	29
HAYSTACK OBSERVATIONS OF CS AND CH ₃ OH TOWARD STAR FORMING REGIONS <i>E. Jordan, E. Araya, P. Hofner, M. Mateen, & S. Kurtz</i>	45
DETERMINATION OF THE IMF IN THE LMC STELLAR CLUSTER NGC 2156 <i>E. Silva-Villa, M. Sirianni, & J. Zuluaga</i>	57
A DYNAMICAL MODEL FOR THE SPIRAL GALAXY NGC 3359 <i>M. Rozas</i>	71
DISK MASS ESTIMATES IN A BINARY SYSTEM <i>E. Nagel</i>	85
RADIAL DEPENDENCE OF EXTINCTION IN PARENT GALAXIES OF SUPERNOVAE <i>D. Onić, B. Arbutina, & D. Urošević</i>	103
ON THE NATURE OF THE OPEN CLUSTERS IN THE DIRECTION OF NGC 6882/5 <i>J. H. Peña, R. Peniche, R. Garrido, M. Paparo, & A. García-Cole</i>	111
PHOTOMETRIC AND SPECTROSCOPIC STUDY OF SEVEN SHAKHBAZIAN COMPACT GALAXY GROUPS <i>H. M. Tovmassian & H. Tiersch</i>	125
ORBITAL ELEMENTS FOR BU 1240 AB. NATURE OF THE C AND D COMPONENTS <i>F. M. Rica Romero</i>	137
FLAT CENTRAL DENSITY PROFILES FROM SCALAR FIELD DARK MATTER HALOS <i>A. Bernal, T. Matos, & D. Núñez</i>	149
HII REGIONS IN NGC 5055. II. PHYSICAL PROPERTIES <i>M. Rozas</i>	161
AN ATLAS OF SYNTHETIC LINE PROFILES OF PLANETARY NEBULAE <i>C. Morisset & G. Stasińska</i>	171
VELOCITY STRUCTURE IN THE ORION NEBULA. II. EMISSION LINE ATLAS OF PARTIALLY IONIZED TO FULLY IONIZED GAS <i>Ma. T. García-Díaz, W. J. Henney, J. A. López, & T. Doi</i>	181

CONTENTS

CHEMICAL COMPOSITION IN FAST ROTATORS MAIN SEQUENCE STARS	<i>C. R. Fierro & L. Georgiev</i>	213
METALLICITY EFFECTS ON THE MODIFIED WIND MOMENTUM OF CSPN	<i>W. J. Maciel, G. R. Keller, & R. D. D. Costa</i>	221
SITE PROSPECTION AT SAN PEDRO MÁRTIR		
	<i>J. Bohigas, J. M. Nuñez, P. F. Guillén, F. Lazo, D. Hiriart, T. Calvario, O. Escoboza, A. Córdova, J. Valdez, & E. Sohn</i>	231
THE EXO-PLANETARY SYSTEM OF 55 CANCRI AND THE TITIUS-BODE LAW	<i>A. Poveda & P. Lara</i>	243