

ENTRAINMENT FACTOR OF INDIVIDUAL GLITCH FRACTIONAL MOMENT OF INERTIA <i>I. O. Eya, J. O. Urama, &amp; A. E. Chukwude</i>	3
A SOLAR MID-INFRARED TELESCOPE <i>J. E. Mendoza-Torres, J. S. Palacios-Fonseca, M. Velázquez-de-la-Rosa, P. Rodríguez-Montero, A. De-Roa-Campoy, E. Valadez-Campos, M. O. Arias-Estrada, J. Peña-Saint-Martín, B. Rodríguez-Pedroza, I. Gómez-Arista, M. Juárez-Gama, K. Gottschalk, &amp; I. C. Medina-Carrillo</i>	11
EXACT SOLUTION FOR FLAT SCALE-INVARIANT COSMOLOGY <i>J. F. Jesus</i>	17
EXTENSIVE PHOTOMETRY OF V1838 AQL DURING THE 2013 SUPEROUTBURST <i>J. Echevarría, E. de Miguel, J. V. Hernández Santisteban, R. Costero, R. Michel, L. J. Sánchez, J. Olivares, A. Ruelas-Mayorga, D. González-Buitrago, J. L. Jones, A. Oskanen, W. Goff, J. Ulowetz, G. Bolt, R. Sabo, F.-J. Hambach, D. Slauzon, &amp; W. Stein</i>	21
ASYMMETRIC SHAPES OF RADIO RECOMBINATION LINES FROM IONIZED STELLAR WINDS <i>R. Ignace</i>	31
OPTIMAL TRAJECTORIES TO KUIPER BELT OBJECTS <i>D. M. Sanchez, A. A. Sukhanov, &amp; A. F. B. A. Prado</i>	39
MULTIWAVELENGTH OBSERVATIONS OF MASTER OT 075353.88+174907.6: A LIKELY SUPEROUTBURST OF A LONG PERIOD DWARF NOVA SYSTEM <i>A. S. Parikh, J. V. Hernández Santisteban, R. Wijnands, &amp; D. Page</i>	55
MULTICOLOR STUDY OF V1009 PER, A CLOSE BINARY SYSTEM AT THE BEGINNING OF THE OVERCONTACT PHASE, AND OF CRTS J031642.2+332639, A NEW BINARY SYSTEM IN THE SAME FIELD <i>R. Michel, F. Acerbi, C. Barani, &amp; M. Martignoni</i>	65
ON THE CHROMOSPHERIC ACTIVITY NATURE OF A LOW-MASS CLOSE BINARY: KIC 12004834 <i>E. Yoldaş &amp; H. A. Dal</i>	73
AN ALTERNATIVE APPROACH TO THE FINGER OF GOD IN LARGE SCALE STRUCTURES <i>L. Salas &amp; I. Cruz-González</i>	93
SELECTION EFFECTS AND STRUCTURAL SYMMETRIES IN THE ORIENTATION BASED UNIFIED SCHEME <i>C. C. Onuchukwu &amp; A. A. Ubachukwu</i>	105

## CONTENTS

THE HH34 JET/COUNTERJET SYSTEM AT 1.5 AND 4.5 $\mu$ m <i>A. C. Raga, B. Reipurth, &amp; A. Noriega-Crespo</i>	117
OBITUARY – BÁRBARA PICHARDO <i>O. Valenzuela</i>	125