

CONTENTS

SCIENTIFIC RESEARCHES

<i>V.V. Sokolov, T.A. Fatkhullin, V.N. Komarova, V.G. Kurt, V.S. Lebedev, A.J. Castro-Tirado, S. Guziy, J. Gorosabel, A. de Ugarte Postigo, A.M. Cherepaschuk, K.A. Postnov.</i> Earliest spectroscopy of the GRB 030329 optical transient	5
<i>Yu. V. Glagolevskij.</i> On the magnetic field of 52 Her	15
<i>E. Gerth, Yu. V. Glagolevskij.</i> Modeling and mapping of magnetic stars on the base of field sources	25
<i>M.A. Al-Wardat.</i> Spectral energy distributions and model atmosphere parameters of the binary systems COU1289 and COU1291	36
<i>M. A. Al-Wardat.</i> Model atmosphere parameters of the binary system 41Dra	41
<i>L. G. Kaplan.</i> A convective model of differential rotation of the Sun	46
<i>S. A. Trushkin, N. N. Bursov, N. A. Nizhelskij.</i> The multifrequency monitoring of microquasars. SS433	57
<i>N.N. Bursov, N.S. Soboleva, A.V. Temirova.</i> Self-calibration in the deep multifrequency surveys	91
<i>A. F. Maximov, Yu. Yu. Balega, U. Beckmann, G. Weigelt, E. A. Pluzhnik.</i> Speckle interferometer of the 6 m telescope	102
<i>R. Ya. Zhuchkov.</i> Reduction of the binary stars Δm measurements, obtained with the speckle interferometer of BTA of SAO RAS, into the standard photometric system	115
<i>V.V. Grechnev, V.E. Abramov-Maksimov, N.G. Peterova, T.P. Borisevich, T.I. Kaltman, N.S. Meshalkina.</i> Methods for graphic data input from paper medium	126
<i>V.K. Kononov, V.G. Klochkova, V.E. Panchuk.</i> The observational databank ODA-B/SS. The first results of development	134