

Contents

Vol. 67, No. 3, 2012

Simultaneous English language translation of the journal is available from Pleiades Publishing, Ltd.
Distributed worldwide by Springer. *Astrophysical Bulletin* ISSN 1990-3413.

On Two Low Harmonics of CMB Correlation Maps <i>O. V. Verkhodanov, T. V. Keshelava, and Ya. V. Naiden</i>	245
Synchronous Evolution of Galaxies in Groups: NGC 524 Group <i>O. K. Sil'chenko and V. L. Afanasiev</i>	253
Specificities of Magnetic Field Structures in Chemically Peculiar Stars <i>Yu. V. Glagolevskij</i>	264
Chemical Composition of the Atmosphere and Evolutionary Status of the Spectroscopic and Speckle-Interferometric Binary 12 Persei <i>Yu. Yu. Balega, V. V. Leushin, and M. K. Kuznetsov</i>	271
Investigation of Atmosphere Nonstationarity in the Supergiant 55 Cyg. I. Temporal Line Profile Variability <i>A. Kh. Rzaev</i>	282
Non-LTE Effects in Al I Lines <i>V. S. Menzhevitski, V. V. Shimansky, and N. N. Shimanskaya</i>	294
On Estimation of the Pitch Angle for Spiral Arms of Galaxies <i>S. S. Savchenko</i>	310
On Possibility of Detection of Variable Sources Using the Data of “Cold” Surveys Carried Out on RATAN-600 <i>E. K. Majorova and O. P. Zhelenkova</i>	318
MARS-3 Matrix Radiometric System for RATAN-600 <i>A. B. Berlin, Yu. N. Parijskij, N. A. Nizhelskij, M. G. Mingaliev, P. G. Tsybulev, D. V. Kratov, R. Yu. Udovitskiy, V. V. Smirnov, and O. M. Pylypenko</i>	340
