

Contents

The 24th solar cycle: Preliminary analysis and generalizations	3
<i>Boris Komitov</i>	
Some parameters of selected NEAs	44
<i>Ireneusz Wlodarczyk</i>	
An investigation of the eclipsing symbiotic binary BF Cyg during a period of activity after 2014	60
<i>Nikolai A. Tomov, Mima T. Tomova, Dmitry V. Bisikalo</i>	
Monitoring of the magnetic field topology and activity of the core helium-burning giant β Ceti in the period 2007 – 2013	67
<i>Svetla Tsvetkova, Pascal Petit, Renada Konstantinova-Antova, Michel Aurière, Gregg A. Wade, Aline A. Vidotto, Corinne Charbonnel, Ana Borisova, Rumen Bogdanovski</i>	
Intra-night flickering of RS Ophiuchi:	
I. Sizes and cumulative energies of time structures	83
<i>Ts. B. Georgiev, R. K. Zamanov, S. Boeva, G. Y. Latev, B. Spassov, J. Martí, G. Nikolov, S. Ibryamov, S. V. Tsvetkova, K. A. Stoyanov</i>	
Two Different Cases of Filament Eruptions Driven by Kink Instability	99
<i>Peter Duchlev, Momchil Dechev and Kostadinka Koleva</i>	