

Bulgarian Geophysical Journal

2011, Vol. 37

Contents

<i>D. M. Ivanov, D. G. Lazarov, A. P. Blagoev, V. C. Danchovski, E. H. Donev and Bo L.B. Wiman</i> – A seventy nine day's time-series of Black sea coastal ozone, aerosol, and meteorological parameters: statistical inter-relationships, and implications.....	3
<i>A. Brandiyska, R. Mitzeva, B. Tsenova</i> – A new non-inductive thunderstorm electrification scheme in RAMS atmospheric model	20
<i>V. C. Danchovski, D. M. Ivanov, A. P. Blagoev, E. H. Donev</i> – Parameterization and verification of soil water potential microclimatic model. Case study at Sofia and Plana stations	37
<i>L. Dimitrova, S. Nikolova</i> – Ambient seismic noise at broadband seismic stations of Bulgarian national digital seismic network (BNDSN)	48
<i>L.Christoskov, L.Dimitrova, D.Solakov</i> – Digital broadband seismometers of NOTSSI for practical magnitude determinations of p waves	62
<i>E.Botev, I.Popova, B.Babachkova, S.Velichkova, I.Tzoncheva, S.Dimitrova, L.Dimitrova</i> – Data and analysis of the events recorded by NOTSSI in 2008	73

<i>E.Botev, I.Popova, B.Babachkova, S.Velichkova, I.Tzoncheva, S.Dimitrova, L.Dimitrova</i> – Data and analysis of the events recorded by NOTSSI in 2009	84
<i>E.Botev, I.Popova, B.Babachkova, S.Velichkova, I.Tzoncheva, S.Dimitrova, L.Dimitrova</i> – Data and analysis of the events recorded by NOTSSI in 2010	95
<i>P. Trifonova, M. Metodiev, I. Cholakov, I. Radev</i> – Sofia airport geomagnetic survey	105