
Contents

Vol. 42, No. 9, 2017

Simultaneous English language translation of the journal is available from Allerton Press, Inc.
Distributed worldwide by Springer. *Russian Meteorology and Hydrology* ISSN 1068-3739.

Can a Quantum Computer be Applied for Numerical Weather Prediction? <i>A. V. Frolov</i>	545
SL-AV Atmospheric Model Version Using $-p$ Hybrid Vertical Coordinates <i>V. V. Shashkin, M. A. Tolstykh, A. R. Ivanova, and E. N. Skriptunova</i>	554
The Usage of MTVZA-GYa Satellite Microwave Radiometer Observations in the Data Assimilation System of the Hydrometcenter of Russia <i>D. R. Gayfulin, M. D. Tsyrunnikov, A. B. Uspensky, E. K. Kramchaninova, S. A. Uspensky, P. I. Svirenko, and M. E. Gorbunov</i>	564
Application of the COSMO-CLM Mesoscale Model to Assess the Effects of Forest Cover Changes on Regional Weather Conditions in the European Part of Russia <i>E. V. Kuz'mina, A. V. Ol'chev, I. A. Rozinkina, G. S. Rivin, and M. A. Nikitin</i>	574
Practical Predictability of the Standardized Precipitation Index on Monthly and Seasonal Timescales <i>I. A. Kulikova, E. N. Kruglova, D. B. Kiktev, and V. G. Sal'nikov</i>	582
Three-dimensional Semi-empirical Climate Model of Water Vapor Distribution and Its Implementation to the Radiation Module of the Middle and Upper Atmosphere Model <i>T. S. Ermakova, I. A. Statnaya, I. N. Fedulina, E. V. Suvorova, and A. I. Pogoreltsev</i>	594
Estimating the Baroclinic Rossby Radius of Deformation in the Sea of Okhotsk <i>D. V. Stepanov</i>	601
Diagnosis and Forecast of the Caspian Sea Level with the Operational Hydrodynamic Model <i>S. K. Popov and A. L. Lobov</i>	607
Assessment of Wave Climate of Seas from Wind Data <i>A. V. Boukhanovsky, L. I. Lopatoukhin, and E. S. Chernysheva</i>	615

Reviews and Consultations

Ozone Content over the Russian Federation in the Second Quarter of 2017 <i>A. M. Zvyagintsev, N. S. Ivanova, I. N. Kuznetsova, and V. A. Lapchenko</i>	621
---	-----
