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Dean of the Water Supply Systems and Soil Conservation Faculty (2009), Dr.Sci. in geography (2006, Institute of Geography of the Russian Academy of Science), professor, engineer-hyrotechnician
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Research Interests

Evaluation of space-time fluctuations and changes of the elements of water balance of catchments, simulation of the formation of the water regime of rivers, preparation of water and water resources balance of territory and particular catchments, forecast changes in the water regime of territories in connection with various scenario of climate

Main scientific works are in the fields of fluctuations and changes in meteorological and hydrological characteristics.

Sample Publications

Loginov, V.F. Estimation of the Role of Various Factors in the Thunderstorm Formation on the Territory of Belarus / V.F. Loginov, **A.A. Volchek**, I. N. Shpoka // Russian Meteorology and Hydrology. 2010. Vol. 35. No. 3. P. 175-181.

Volchek, A.A. Changes of elements of water balance and their forecast against global climate fluctuation/ A.A. Volchek, N.N. Sheshko// Water in a Changing Climate – Progress in Land-Atmosphere Interactions and Energy/Water Cycle Research. 6th International Scientific Conference on the Global Energy and Water Cycle and 2nd Integrated Land Ecosystem – Atmosphere Processes Study (iLEAPS) Science Conference. Parallel Science Conferences with Joint Sessions Melbourne, Australia, 24-28 August 2009. - Proceedings volume II. - Editors: Anni Reissell, Marjut Nyman, Miia Vesala, Tyyne Viisanen. P 663 -666.