

Thematic articles on the profile of the Center's activities

Vuglinsky V. S., Cretaux J-F, Izmailova A. V., Gusev S. I., Kurochkina L.S. Methods for Adapting Satellite Measurement Data for Assessing Water Levels in Large Reservoirs (on the Example of Russian Reservoirs). Bulletin of Science and Practice. 2022, T.8. №11., c 128-141. (in Russian)

Kostianoy A.G., Lebedev S.A., Kostianaia E.A., Prokofiev Y.A. Interannual variability of water level in two largest lakes of Europe. – Remote Sensing, Special issue “Remote Sensing for Water Resources and Environmental Management”, 2022, 14, 28 p.

Vuglinskii V.S., Izmailova A.V. Methodology for Determining Water Levels in Land Reservoirs Based on Satellite Observation Data and Its Application to the Example of Russian Lakes and Reservoirs. In the Proceedings of the V Anniversary All-Russian Conference Hydrometeorology and Ecology: Achievements and Development Prospects named after L.N. Karlina / MGO-2021 and II Conference "Aeronautical and Satellite Meteorology". 2021— M. Pero Publishing House, pp. 65-72.(in Russian).

Berge-Nguyen M., Cretaux J-F, Calmant S., Fleury S., Satylkanov R., Chontoev D., and Bonnefond P. Mapping Mean Lake Surface from satellite altimetry and GPS kinematic surveys, Journal of Advance Space Research, 2021, 6, 3, pp.985-1001.

S. Abdalla et al., “Altimetry for the future: Building on 25 years of progress,” Adv. Space Res. 2021, **68**(2), pp.319-363.

V.M.Nikitin, N.V. Abasov, I.V. Bychkov, E.N.Osipchuk "The level regime of Lake Baikal: problems and contradictions". Geography and Natural Resources. 2019 № 4 (158), pp.74-83. (in Russian).

Cretaux J., Berge-Nguyen M., Montazem A.S., Maisongrande P., Calmant S., Jamangulova N., Satylkanov R., Lyard F., Perosanz F., Verron J., Guilcher G.L., Leroux D., Barrie J., Bonnefond P. Absolute Calibration or Validation of the Altimeters on the Sentinel-3A and the Jason-3 Lake Issykkul (Kyrgyzstan). - Remote sensing, 2018, 10(11). 17 p.