

Publication list

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1. Belyakova, P., Moreydo, V., **Tsyplenkov, A.**, Amerbaev, A., Grechishnikova, D., Kurochkina, L., Filippov, V., Makeev, M.. 2022. *Forecasting Water Levels in Krasnodar Krai Rivers with the Use of Machine Learning*. Water Resources 49: 10–22. DOI: 10.1134/S0097807822010043
2. Golosov, V. N., Ivanov, M. M., **Tsyplenkov, A. S.**, Ivanov, M. A., Konoplev, A. V., Wakiyama, Yu., Konstantinov, E. A., Ivanova, N. N.. 2021. *Erosion as a Factor of Transformation of Soil Radioactive Contamination in the Basin of the Shchekino Reservoir (Tula Region)*. Eurasian Soil Science 54: 291–303. DOI: 10.1134/S106422932102006X
3. Golosov, Valentin, **Tsyplenkov, Anatoly**. 2021. *Factors Controlling Contemporary Suspended Sediment Yield in the Caucasus Region*. Water 13: 3173. DOI: 10.3390/w13223173
4. Ivanov, M. M., Konoplev, A. V., Walling, D. E., Konstantinov, E. A., Gurinov, A. L., Ivanova, N. N., Kuzmenkova, N. V., **Tsyplenkov, A. S.**, Ivanov, M. A., Golosov, V. N.. 2021. *Using Reservoir Sediment Deposits to Determine the Longer-Term Fate of Chernobyl-Derived ¹³⁷Cs Fallout in the Fluvial System*. Environmental Pollution 274: 116588. DOI: 10.1016/j.envpol.2021.116588
5. Kuksina, L. V., Golosov, V.N., Zhdanova, E. Yu., **Tsyplenkov, A. S.**. 2021. *Hydrological and Climatological Factors of Extreme Erosion Events in the Crimean Mountains*. Vestnik Moskovskogo universiteta. Seriya 5, Geografiya NA: 36–50.
6. **Tsyplenkov, Anatoly**, Vanmaercke, Matthias, Collins, Adrian L., Kharchenko, Sergey, Golosov, Valentin. 2021. *Elucidating Suspended Sediment Dynamics in a Glacierized Catchment after an Exceptional Erosion Event: The Djankuat Catchment, Caucasus Mountains, Russia*. CATENA 203: 105285. DOI: 10.1016/j.catena.2021.105285
7. **Tsyplenkov, A. S.**, Golosov, V. N., Belyakova, P. A.. 2021. *How Did the Suspended Sediment Load Change in the North Caucasus during the Anthropocene?*. Hydrological Processes 35: 1–20. DOI: 10.1002/hyp.14403
8. **Tsyplenkov, Anatoly S.**, Ivanova, Nadezhda N., Botavin, Dmitry V., Kuznetsova, Yulia S., Golosov, Valentin N.. 2021. *Hydro-Meteorological Preconditions and Geomorphological Consequences of Extreme Flood in the Small River Basin in the Wet Subtropical Zone (the Tsanyk River Case Study, Sochi Region)*. Vestnik of Saint Petersburg University. Earth Sciences 66: NA. DOI: 10.21638/spbu07.2021.109
9. Chalov, S. R., **Tsyplenkov, A. S.**. 2020. *Influence of macroturbulence on the dynamics of river water turbidity*. Vestnik Moskovskogo universiteta. Seriya 5, Geografiya 0: 34–46.
10. Kharchenko, Sergey, **Tsyplenkov, Anatoly**, Petrakov, Dmitry, Golosov, Valentin. 2020. *Causes and Consequences of the Streambed Restructuring of the Koiavgan Creek (North Caucasus, Russia)*. E3S Web of Conferences 163: 02003. DOI: 10.1051/e3sconf/202016302003
11. **Tsyplenkov, Anatoly**, Vanmaercke, Matthias, Golosov, Valentin, Chalov, Sergey. 2020. *Suspended Sediment Budget and Intra-Event Sediment Dynamics of a Small Glaciated Mountainous Catchment in the Northern Caucasus*. Journal of Soils and Sediments 20: 3266–3281. DOI: 10.1007/s11368-020-02633-z
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and Meteorological Observations and Stable Isotope Sampling Results during 2007–2017. Earth System Science Data 11: 1463–1481. DOI: 10.5194/essd-11-1463-2019

14. **Tsyplenkov, Anatoly**, Vanmaercke, Matthias, Golosov, Valentin. 2019. *Contemporary Suspended Sediment Yield of Caucasus Mountains*. Proceedings of the International Association of Hydrological Sciences 381: 87–93. DOI: 10.5194/piahs-381-87-2019
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