

Publication list

Author: Anatoly Tsyplenkov, Created: Aug 2024

1. Phillips, Chris, Betts, Harley, Smith, Hugh G., **Tsyplenkov, Anatolii**. 2024. *Exploring the Post-Harvest 'Window of Vulnerability' to Landslides in New Zealand Steepland Plantation Forests*. *Ecological Engineering* 206: 107300. DOI: 10.1016/j.ecoleng.2024.107300
2. Goncharov, A. V., Georgiadi, A. G., Milyukova, I. P., Semenova, A. A., **Tsyplenkov, A. S.**, Kireeva, M. B., Barabanova, E. A.. 2023. *Hydrological Conditions of Phytophilic Fish Reproduction in the Lower Don River under the Influence of Climate Change and Flow Regulation*. *Hydrobiologia* NA: NA. DOI: 10.1007/s10750-023-05432-y
3. Kedich, A., Kharchenko, S., **Tsyplenkov, A.**, Golosov, V.. 2023. *Lateral Moraine Failure in the Valley of the Djankuat Catchment (Central Caucasus) and Subsequent Morphodynamics*. *Geomorphology* 441: 108896. DOI: 10.1016/j.geomorph.2023.108896
4. Kharchenko, S.V., Golosov, V.N., **Tsyplenkov, A.S.**, Fedin, A.V., Uspensky, M.I.. 2023. *Rates of Modern Denudation of a Small Catchment in the Middle Mountain Belt of the Greater Caucasus (Case Study of the Gitche-Gizhgut Catchment)*. *Lomonosov Geography Journal* 78: 38–51. DOI: 10.55959/MSU0579-9414.5.78.3.4
5. 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
6. Chalov, S. R., **Tsyplenkov, A. S.**, Shkolnyi, D. I., Prokopeva, K. N., Bahareva, E. I.. 2022. *Overland Runoff and Its Impact on Hydrobiont Mortality in Avachinsky Gulf (Pacific Ocean, Kamchatka)*. *Proceedings of the Russian Geographical Society* 4: 1–14. DOI: 10.31857/S0869607122040048
7. **Tsyplenkov, Anatoly**, Chalov, Sergey, Eder, Markus, Habersack, Helmut. 2022. *Large Rivers Hydrology And Sediment Transport*. *GEOGRAPHY, ENVIRONMENT, SUSTAINABILITY* 15: 145–147. DOI: 10.24057/2071-9388-2022-020
8. **Tsyplenkov, Anatoly**, Kharchenko, Sergey, Uspensky, Maxim, Scheper, Simon, Golosov, Valentin. 2022. *Precise Sediment Flux Assessment of a Small Ungauged Low-Mountain Catchment in the North Caucasus*. *Earth Surface Processes and Landforms* (in review) NA: In review.
9. 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
10. Golosov, Valentin, **Tsyplenkov, Anatoly**. 2021. *Factors Controlling Contemporary Suspended Sediment Yield in the Caucasus Region*. *Water* 13: 3173. DOI: 10.3390/w13223173
11. 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
12. 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.
13. **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

14. **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
15. **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
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18. **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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20. Rets, Ekaterina P., Popovnin, Viktor V., Toropov, Pavel A., Smirnov, Andrew M., Tokarev, Igor V., Chizhova, Julia N., Budantseva, Nadine A., Vasil'chuk, Yuriy K., Kireeva, Maria B., Ekaykin, Alexey A., Veres, Arina N., Aleynikov, Alexander A., Frolova, Natalia L., **Tsyplenkov, Anatoly S.**, Poliukhov, Aleksei A., Chalov, Sergey R., Aleshina, Maria A., Kornilova, Ekaterina D.. 2019. *Djankuat Glacier Station in the North Caucasus, Russia: A Database of Glaciological, Hydrological, 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
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22. Chalov, S. R., **Tsyplenkov, A. S.**. 2017. *Sediment Discharge of Small Rivers in Areas of Active Volcanism (River Sukhaya Elizovskaya, Kamchatka)*. Geomorphology RAS NA: 104–116. DOI: 10.15356/0435-4281-2017-1-104-116
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24. Chalov, S., Golosov, V., **Tsyplenkov, A.**, Theuring, P., Zakerinejad, R., Maerker, M., Samokhin, M.. 2017. *A Toolbox for Sediment Budget Research in Small Catchments*. GEOGRAPHY, ENVIRONMENT, SUSTAINABILITY 10: 43–68. DOI: 10.24057/2071-9388-2017-10-4-43-68
25. **Tsyplenkov, A. S.**, Golosov, V. N., Kuksina, L. V.. 2017. *Assessment of Basin Component of Suspended Sediment Yield Generated Due to Rainfall Events at Small Rivers in Wet and Dry Subtropics*. Engineering survey NA: 54–65. DOI: 10.25296/1997-8650-2017-9-54-65