

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. 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
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. 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
5. **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
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7. 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
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. **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
10. 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
11. 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
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. Golosov, Valentin, **Tsyplenkov, Anatoly**. 2021. *Factors Controlling Contemporary Suspended Sediment Yield in the Caucasus Region*. Water 13: 3173. DOI: 10.3390/w13223173
14. **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
15. **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
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 18. 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
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 20. **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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 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. 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