

Publication list

Author: Anatoly Tsyplenkov, Created: Aug 2023

1. 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-Gizhgit Catchment)*. Lomonosov Geography Journal 78: 38–51. DOI: 10.55959/MSU0579-9414.5.78.3.4
2. 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
3. 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
4. **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
5. **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.
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7. Golosov, Valentin, **Tsyplenkov, Anatoly**. 2021. *Factors Controlling Contemporary Suspended Sediment Yield in the Caucasus Region*. Water 13: 3173. DOI: 10.3390/w13223173
8. 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
9. **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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12. 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.
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14. **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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 19. Chalov, Sergey R., **Tsyplenkov, Anatolii S.**, Pietron, Jan, Chalova, Aleksandra S., Shkolnyi, Danila I., Jarsjo, Jerker, Maerker, Michael. 2017. *Sediment Transport in Headwaters of a Volcanic Catchment-Kamchatka Peninsula Case Study*. Frontiers of Earth Science 11: 565–578. DOI: 10.1007/s11707-016-0632-x
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