

1. Huang Y.H., Chih-Yu Hung, I-R hy Lin, Tomonori Kum e, Menyailo O.V., Chih-H sin Cheng Soil respiration patterns and rates at three Taiwanese forest plantations: dependence on elevation, temperature, precipitation, and litterfall // *Botanical Studies*. 2017. 58. 49. [http s://doi.o rg/1 0 .1 1 8 6 /s4052 - 017-0205-72](http://doi.org/10.1186/s4052-017-0205-72)
2. Park S.-B., Knohl A., Moffatd A., Migliavacca M., Gerbig C., Vesala T., Peltola O., Mammarella I., Kolle O., Lavric J., Prokushkin A., Heimann M. Strong radiative effect induced by clouds and smoke on forest net ecosystem productivity in central Siberia // *Agricultural and Forest Meteorology*. 2017. DOI: 10.1016/j.agrformet.2017.09.009.
3. Koster E., Koster K., Berninger F., Prokushkin A., Aaltonen H., Zhou X., Pumpanen J. Changes in fluxes of carbon dioxide and methane caused by fire in Siberian boreal forest with continuous permafrost // *Journal of Environmental Management*. 2018. № 28. P. 405-415. <https://doi.Org/10.1016/i.ienvman.2018.09.051>
4. Masyagina O.V., Evgrafova S.Yu., Bugaenko T.N., Kholodilova V.V., Krivobokov L. V., Korets M.A., Wagner D. Permafrost landslides promote soil CO2 emission and hinder C accumulation // *Science of the Total Environment*. 2019. 657. P. 351-364. <https://doi.Org/10.1016/i.scitotenv.2018.11.468>
5. Masyagina O.V., Menyailo O.V. The impact of permafrost on carbon dioxide and methane fluxes in Siberia: A meta-analysis // *Environmental Research*. 2020. Vol. 182. P. 109096. <https://doi.Org/10.1016/i.envres.2019.109096>
6. Masyagina O.V., Menyailo O.V., Prokushkin A.S., Matvienko A.I., Makhnykina A.V., Evgrafova S.Yu., Mori S., Koike T., Prokushkin S.G. Soil respiration in larch and pine ecosystems of the Krasnoyarsk region (Russian Federation): a latitudinal comparative study // *Arab J Geosci*. 2020. 13. P. 954. <https://doi.org/10.1007/s12517-020-Q5939-x>
7. Gromova M.S., Matvienko A.I., Makarov M. I., Cheng C.-H., Menyailo O.V. Temperature sensitivity (Q10) of basal respiration as a function of available carbon, temperature and soil moisture // *Eurasian Soil Science*. 2020. Vol. 53(3). P.376-381. <https://doi.org/10.1134/S1064229320020Q52>
8. Makhnykina A.V., Prokushkin A.S., Menyailo O. V., Verkhovets S.V., Tychkov I.I., Urban A.V., Rubtsov A.V., Koshurnikova N.N., Vaganov E.A. The Impact of Climatic Factors on CO2 Emissions from Soils of Middle-Taiga Forests in Central Siberia: Emission as a Function of Soil Temperature and Moisture // *Russian Journal of Ecology*. 2020. Vol. 51. № 1. P. 46-56. <https://doi.org/10.1134/S1067413620010Q63>