

Comparative analysis of air pollution under the pandemic of Covid 19

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One of the biggest problems in the modern world is Global pollution, which is causing climate change. With the development of civilization, man changes the face of the environment and ecosystem. As a result, the social environment and health condition deteriorates, which already has a global character and covers the entire planet. The main aim of graduate work is qualitative and quantitative assessment of anthropogenic sources of air pollution for the city of Tbilisi;

- Assessment of major air pollutants (PM₁₀, PM_{2.5}, NO₂, O₃, SO₂, CO) in the context of the Covid 19 pandemic;
- (Comparative analysis, before/after the pandemic);
- The impact of air pollution and its impact on human health in the conditions of Tbilisi;

The dynamics of quantitative changes in aerosols in the atmosphere by individual pollutants are revealed. It is ascertained, that the ecological condition of the atmosphere depends on the specificity and intensity of the source of pollution, physical-geographical and meteorological conditions.