

## **Atmospheric pollution and its impact on human health**

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### **A n n o t a t i o n**

The abstract discusses the issues of air pollution in Georgia. Significant air pollutants are known to be dust solid particulars, carbon monoxide, ozone, nitrogen dioxide, and sulfur dioxide. Atmospheric air conditions are affected by natural processes - volcanoes, soil dust, forest fires, as well as the technological progress - industry, transport, metallurgy.

Atmospheric air in Georgia is mainly polluted - by vehicles, energy sector, agricultural sector and industrial facilities. Atmospheric air is polluted mainly by carbon dioxide, hydrocarbons, nitrogen oxides, sulfur dioxide, soot, benzpyrene, airborne dispersed solid particles (PM10, PM2.5).

What are the benefits of fresh air for humans, what is the hygienic value of the air pollution, the main measures for cleaning and normalization of the atmospheric air.

The situation is disturbing, and that requires immediate response and taking reasonable action.

**keywords:** Atmospheric pollution, Ozone, Dispersed solid particles.